

CATALOGUE



Terminals &
Software

Industrial
Scanners

POS
Scanners

Printers
& Software

Wireless
& RFID

POS
Printers

POS & Touch
Systems

POS
Peripherals

Healthcare

Services



Lexit
group

Lexit Group

Proudly partners with these leading manufacturers



LEXIT GROUP - YOUR VALUE ADDED PARTNER

Lexit Group

About us

The Lexit Group is a leading Scandinavian group within specialised fields and product areas such as data capture, product labelling, printed labels and retail hardware.

We have the professionals with the expertise to guide you in choosing the products that meet your needs and which give you the best total solution.

The Lexit Group was founded in 1993 under the name Strekkodesystemer AS, since when it has enjoyed strong growth with the focus on supplementary products. The Group is today regarded as a total supplier within its specialised fields. The Group has a workforce of 70 and annual sales of NOK 170 million.

Sustainable Business

The Lexit Group is dedicated to running a sound and sustainable business, which is shown in the positive outcome of each financial year since 1993. This is assuring for our customers in as much as it shows that we have the stability to be a reliable supplier for many years to come. We strive unabated to improve our expertise within our core activities and to always live up to our aim of being the preferred supplier and partner. We have summarised our goals and values in the following vision:

Our Vision

We shall strive to be the leading Scandinavian supplier with the best credibility on the market, focused on creating added value for our customers through knowledge and innovation.

Location

- Norway**
 - Oslo/Kløfta (10 km south of Oslo Gardermoen Airport): Head Office with Sales and Marketing Department, Technical Department, Software Development, Warehouse, Graphic Design and Administration.
 - Trondheim: Sales and Technical Office.
- Sweden**
 - Gothenburg: Production Department for labels, Sales and Technical Departments, Storage.
 - Stockholm: Sales and Technical Office.
- Denmark**
 - Copenhagen/Allerød: Sales and Technical Office, Storage.

Lexit Group

LEXIT GROUP NORWAY AS

Head office, Kløfta/Oslo

Business adress:
Trondheimsveien 64
N-2040 Kløfta
Norway

Post adress:
Lexit Group AS
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N-2041 Kløfta
Norway

Phone: +47 63 98 40 80
Fax: +47 63 98 24 90
E-mail: kundesenter@lexit.no
www.lexit.no

Branch office, Trondheim

Adress:
Lexit Group Norway AS
Tempeveien 41
N-7037 Trondheim
Norway

Phone: +47 73 94 51 00/+47 908 83 898
Phone: +47 474 63 582
Fax: +47 73 94 50 99
www.lexit.no

LEXIT GROUP SWEDEN AB

Printing facilities, Gothenburg

Adress:
Konstruktionsvägen 1
S-435 33 Mölnlycke
Sweden

Phone: +46 (0)31-734 41 00
Fax: +46 (0)31-734 41 01
E-mail: info@lexit.se
www.lexit.se

Branch office, Stockholm

Adress:
Veddestadvägen 15
S-175 26 Järfälla
SWEDEN
Phone: +46 (0)703-80 62 40
www.lexit.se

LEXIT GROUP DENMARK APS

Adress:
Hejrevang 7-9
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Denmark

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Fax: +45 43 20 47 09
E-mail: kundecenter@lexitgroup.dk
www.lexitgroup.dk

TABLE OF CONTENTS

		AERPOS	APG	DATALOGIC	DATAMAX-O'NEIL	ELO TOUCHSYSTEMS	HONEYWELL / LXE	HONEYWELL BATTERIES	INTERMEC	MCL	MOBILIS	MOTOROLA	PIONEERPOS	PRINTRONIX	SEAGULL	SOCKET MOBILE	ZEBRA	
	18			18			24		38	46	50	52				68		Terminals & Software
	70			70			74		76			84						Industrial Scanners
	88			88			94					102				114		POS Scanners
	116				116				122					132	134		136	Printers & Software
	150								150			152						Wireless & RFID
	162																162	POS Printers
	170					170							176					POS & Touch Systems
	178		178					180										POS Peripherals
	182			182		191	184					186				193	194	Healthcare
	196			196	197		198					201		204		205	205	Services



Lexit
group

LEXIT GROUP SOFTWARE SUPPORT

Technical Department

Our technical department carries out both workshop and on-site service of all our products. Courses and training, installation, maintenance, support, and set up and configuration are the main tasks of our technical department.

All our technicians are certified systems engineers who have undergone training at our suppliers. This guarantees our clients professional implementation and follow-up of technical assignments and measures while providing them with the security required to maintain the continuous use of our products.

Software Development

Our system developers possess cutting edge expertise in several fields. They develop solutions for handheld terminals, printers, Windows Mobile applications, Windows applications, web solutions and database connections using tools such as:

- Microsoft Visual C#
- Microsoft Visual Basic
- Microsoft SQL Server
- Delphi

In addition to our hardware products, our offering consists of software solutions fully developed by Lexit's in-house developers. We have strong ties with system suppliers (ERP, WMS and CRM) for the smoothest possible integration of our solutions with existing systems.

Support

Lexit Group has its own online service for technical issues, reporting and remote support. Email support@lexit.no describing the problem to receive an automatic reply with a reference number for your errand.

For online support from our website www.lexit.no please contact technical support to be connected.

➔ www.lexitgroup.com ➔

Teknisk avdeling

Vår tekniske avdeling utfører service på alle våre produkter med verkstedservice og uteservice. Kurs og opplæring, installasjon, vedlikehold, support og forvaltning av leveranser er primære oppgaver for vår tekniske avdeling.

Alle våre teknikere er sertifiserte systemteknikere med gjennomførte kurs hos våre leverandører. Dette sikrer våre kunder en profesjonell oppfølging og utførelse av tekniske forespørsler og oppdrag og gir samtidig våre kunder den trygghet som er nødvendig for å opprettholde kontinuerlig drift av våre leveranser.

Programvareutvikling

Våre systemutviklere har solid kunnskap på flere områder. De utvikler løsninger for håndterminaler, printere, Windows Mobile applikasjoner, Windowsapplikasjoner, Webløsninger og databasetilknytninger og benytter hovedsakelig verktøy som:

- Microsoft Visual C#
- Microsoft Visual Basic
- Microsoft SQL Server
- Delphi

Våre leveranser består av, i tillegg til våre hardwareprodukter, programvareløsninger utviklet i sin helhet av Lexit sine egne utviklere. Vi har sterke relasjoner til systemleverandører (ERP, WMS og CRM) for best mulig smidighet ved integrasjon av våre løsninger mot eksisterende systemer.

Support

Lexit Group har en egen tjeneste for tekniske henvendelser, innrapportering og fjernsupport på nett. Send e-post til support@lexit.no med beskrivelse av problemet, og du mottar et automatisk svar fra oss med referansenummer til din henvendelse.

Fjernsupport over internett fra vår hjemmeside www.lexit.no. Kontakt teknisk support for å bli koblet opp.

➔ www.lexitgroup.no ➔

Teknisk afdeling

Vores tekniske afdeling udfører service på alle vores produkter med værkstedsservice og udeservice. Kurser og oplæring, installation, vedligeholdelse, support og styring af leverancer er primære opgaver for vores tekniske afdeling.

Alle vores teknikere er certificerede systemteknikere med gennemført kursus hos vores leverandører. Dette sikrer vores kunder en professionel opfølgning og udførelse af tekniske forespørgsler og opgaver og giver samtidig vores kunder den tryghed, der er nødvendig for at kunne opretholde kontinuerlig drift af vores leverancer.

Softwareudvikling

Vores systemudviklere har et solidt kendskab på flere områder. De udvikler løsninger for håndterminaler, printere, Windows Mobile-applikationer, Windows-applikationer, webløsninger og databaseforbindelser og benytter hovedsageligt værktøj som:

- Microsoft Visual C#
- Microsoft Visual Basic
- Microsoft SQL Server
- Delphi

Vores leverancer består, ud over vores hardwareprodukter, af softwareløsninger udviklet i deres helhed af Lexits egne udviklere. Vi har stærke relationer til systemleverandører (ERP, WMS og CRM) for den bedst mulige fleksibilitet ved integrationen af vores løsninger i eksisterende systemer.

Support

Lexit Group har en egen tjeneste til tekniske henvendelser, indrapportering og fjernsupport på nettet. Send en mail til support@lexit.no med beskrivelse af problemet og du modtager automatisk svar fra os med et referencenummer på din henvendelse.

Fjernsupport over internettet fra vores hjemmeside www.lexit.dk. Kontakt teknisk support for at blive koblet på.

➔ www.lexitgroup.dk ➔

Teknisk avdelning

Vår tekniska avdelning utför service på alla våra produkter, både på verkstad och ute hos kund. Utbildning, installation, underhåll, support och förvaltning av leveranser är primära uppgifter för vår tekniska avdelning.

Alla våra tekniker är certifierade systemtekniker som genomgått utbildning hos våra leverantörer. Därigenom säkerställs att våra kunder får en professionell uppföljning och att tekniska frågor och uppdrag hanteras på rätt sätt. Och kunden kan tryggt lita på att vi upprätthåller den kontinuerliga driften av våra leveranser.

Utveckling av programvara

Våra systemutvecklare har gedigna kunskaper på flera områden. De utvecklar lösningar för handterminaler, skrivare, Windows Mobile applikationer, webblösningar och databasanslutningar, och använder i huvudsak följande verktyg:

- Microsoft Visual C#
- Microsoft Visual Basic
- Microsoft SQL Server
- Delphi

I våra leveranser ingår, utöver våra hårdvaruprodukter, programvarulösningar som helt och hållet tagits fram av Lexits egna utvecklare. Vi har nära kontakt med våra systemleverantörer (ERP, WMS och CRM) för smidigaste möjliga integrering av våra lösningar i befintliga system.

Support

Lexit Group har en egen tjänst för tekniska frågor, rapportering och fjärrsupport via webben. Skicka e-post till support@lexit.se med beskrivning av problemet och du får automatiskt svar från oss med referensnummer för din förfrågan.

Fjärrsupport via webben från Lexits webbplats www.lexitgroup.se. Kontakta teknisk support för att bli ansluten.

➔ www.lexitgroup.se ➔

LEXIT GROUP LABEL DEPARTMENT

One of the largest Scandinavian label suppliers

We manufacture and market self-adhesive labels for the Scandinavian market. The majority of our production goes to the Nordic market.

The Lexit Group has geared up to meet increased demand with a completely new printing works of 3,500 square metres in Mölnycke Business Park, just a stone's throw from Gothenburg centre. This is our head office on the Swedish market for labels, printers, printer systems/automated marking, data collection and service.

We have invested a great deal in the move. A new Mark Andy P5, 8 colour UV servo press is in place to strengthen production. We are also investing in new technology in the shape of an Indigo digital press to improve efficiency on a competitive market. We now have a total of eight printing presses.

We have the possibility to accept a wide range of jobs and adapt printing technology to the layout instead of vice versa. Quality has always been the first priority!

Label design

Design pays!

Innovative design communicates with the customer and enhances your brand image. Should your label signal that you have an exclusive or a value for money product? Regardless of needs, we help you create financial added value by visualising the desired expression using a proper layout (images and text).

Contact us for a re-design or adjustment of existing labels, or if you wish to know more about the printing-technical aspects of the design process.

We always use the latest label development software on the market and our customers can send finished files using FileFlow straight from our website.

Get in touch with us and let us show you how good we are with labels.

Ink ribbon/carbon ribbon

Carbon ribbon is used to a greater extent where extra durability is desired in the printing quality of thermal label printers. Carbon ribbon should be used when your labels are exposed to chemicals, sunlight or other external forces, and when the label is made from synthetic material.

Carbon ribbon rolls are delivered in a variety of widths and lengths to suit a range of printer formats. The choice is great, with regard both formats and quality. Please contact us for a recommendation or test of carbon ribbon.

➔ www.lexitgroup.com ➔

En av skandinavias største leverandører av etiketter

Vi markedsfører og produserer selvklebende etiketter til det skandinaviske markedet. Mesteparten av det som produseres går til det nordiske markedet.

Lexit Group har tatt sats for å møte den økende etterspørselen og kan invitere til helt nytt trykkeri på 3500 kvm i Mölnlycke Företagspark, kun fem minutter fra Göteborg sentrum. Dette er vårt hovedkontor for det svenske markedet når det gjelder etiketter, printere, printersystemer/automatmerking, datafangst og service.

Vi har gjort store investeringer i forbindelse med flyttingen. En ny Mark Andy P5 8 farger UV presse m/servo er på plass for å styrke produksjonen. Vi investerer også i ny teknologi - en Indigo digitalpresse, dette skal øke effektiviteten i et presset marked. Totalt har vi pr i dag 8 trykkpresser.

Vi har muligheten til å ta oss av alle typer jobber og tilpasse trykk-teknikk til layout istedetfor omvendt. Kvalitet har alltid første prioritet!

Design av etiketter

Design lønner seg!

Gode designløsninger kommuniserer med kunden og profilerer ditt unike varemerke. Skal etiketten signalisere at du har et eksklusivt produkt, eller en prisgunstig vare? Uansett behov - vi hjelper deg med å skape økonomisk merverdi ved å visualisere ønsket uttrykk gjennom bruk av riktig layout (bilder og tekst).

Ta gjerne kontakt for re-design eller korrigeringer av eksisterende etiketter, eller om du ønsker informasjon angående trykk-tekniske detaljer i egen designprosess.

Vi benytter alltid siste tilgjengelige programvare på markedet for utvikling av etiketter, og vi gjør det enkelt for våre kunder å sende ferdige filer over nett ved bruk av fileflow direkte fra vår hjemmeside.

La oss bevise at vi er gode på etiketter – ta kontakt med oss!

Fargebånd/karbonbånd

Karbonbånd benyttes i stor grad dersom det ønskes ekstra god holdbarhet på trykkkvaliteten fra termiske etikettprintere. Dersom dine etiketter skal utsettes for kjemikalier, sollys eller andre ytre påkjenninger, og etiketten er av syntetisk materiale, må karbonbånd benyttes.

Karbonbåndrullene leveres med forskjellige bredder, samt varierende lengder for å kunne benyttes i de forskjellige printerstørrelsene. Utvalget er stort, både når det gjelder størrelse og kvalitet. Ta gjerne kontakt med oss for en anbefaling eller testing av karbonbånd.

➔ www.lexitgroup.no ➔

En af Skandinaviens største leverandører af etiketter

Vi markedsfører og producerer selvklæbende etiketter til det skandinaviske marked. Størstedelen af vores produktion går til det nordiske marked.

Lexit Group har udvidet for at imødekomme den øgede efterspørgsel og kan nu byde velkommen i et helt nyt trykkeri på 3500 kvm i Mölnlycke Företagspark, kun fem minutter fra Göteborg centrum. Dette er vores hovedkontor for det svenske marked, når det gælder etiketter, printere, printersystemer/automatisk mærkning, datafangst og service.

Vi har foretaget store investeringer i forbindelse med flytningen. En ny Mark Andy P5 8-farvet UV-trykpresse m/servo er på plads for at styrke produktionen. Vi investerer også i ny teknologi – en Indigo digitalpresse, som skal øge effektiviteten på et presset marked. Vi har i dag i alt 8 trykpresser.

Vi har mulighed for at tage os af alle typer job og tilpasse trykmetoden til layoutet i stedet for omvendt. Kvalitet har altid førstehedsrang!

Design af etiketter

Design kan betale sig!

Gode designløsninger kommunikerer med kunden og profilerer dit unikke varemærke. Skal etiketten signalere, at du har et eksklusivt produkt eller en vare til en god pris? Uanset behov hjælper vi dig med at skabe økonomisk merværdi ved at visualisere det ønskede udtryk vha. det korrekte layout (billeder og tekst).

Kontakt os gerne vedrørende nyt design eller tilpasning af eksisterende etiketter, eller hvis du ønsker oplysninger om trykmetodiske detaljer i egen designproces.

Vi benytter os altid af den nyeste software på markedet til udvikling af etiketter, og vi gør det enkelt for vores kunder at sende færdige filer over nettet vha. FileFlow direkte fra vores hjemmeside.

Lad os bevise, at vi er gode til etiketter – kontakt os!

Farvebånd/karbonbånd

Karbonbånd benyttes i stor udstrækning, hvis der ønskes en ekstra god holdbarhed af trykkekvaliteten fra termiske etiketteprintere. Hvis dine etiketter skal udsættes for kemikalier, sollys eller andre ydre påvirkninger og etiketten er af syntetisk materiale, skal der anvendes karbonbånd.

Karbonbåndrullerne leveres i forskellige bredder og i varierende længder for at kunne benyttes i de forskellige printerstørrelser. Udvalget er stort, både når det gælder størrelse og kvalitet. Tag gerne kontakt med os for at få vejledning eller for afprøvning af karbonbånd.

➔ www.lexitgroup.dk ➔

En av Skandinaviens största etikettleverantörer

Vi marknadsför och tillverkar självhäftande etiketter för den skandinaviska marknaden. Merparten av det som produceras går till den nordiska marknaden.

Lexit Group har rustat sig för den ökade efterfrågan på marknaden och kan bjuda in till ett helt nytt tryckeri på 3 500 kvm i Mölnlycke Företagspark endast fem minuter från Göteborgs centrum. Detta är vårt huvudkontor för den svenska marknaden när det gäller etiketter, skrivare, skrivarsystem, automatisk märkning, datafångst och service.

Lexit Group har gjort stora investeringar i samband med flytten. En ny Mark Andy P5 8 färgers UV-tryckpress med servo finns på plats för att öka produktionskapaciteten. Vi investerar även i ny teknik, som t.ex. en Indigo digitalpress, som ska öka effektiviteten på en pressad marknad. I dagsläget har vi totalt åtta tryckpressar.

Vi åtar oss alla typer av jobb och anpassar trycktekniken till layouten i stället för tvärtom. Kvalitet har alltid högsta prioritet!

Etikettdesign

Design lönar sig!

Goda designlösningar kommunicerar med kunden och profilerar ditt unika varumärke. Ska etiketten signalera en exklusiv produkt eller en prisvärd vara? Oavsett behov kan vi hjälpa dig att skapa ekonomiskt mervärde genom att visualisera önskat uttryck med hjälp av rätt layout (text och bilder).

Kontakta oss gärna för ny design eller korrigering av befintliga etiketter, eller om du vill få information om trycktekniska detaljer i den egna designprocessen.

Vi använder alltid senast tillgängliga programvara på marknaden när vi utvecklar etiketter. Detta för att våra kunder ska kunna skicka färdiga filer över nätet med hjälp av fileflow direkt från vår webbplats.

Låt oss bevisa att vi är bra på etiketter – kontakta oss!

Färgband/karbonband

Karbonband används i hög grad när man vill ha extra hållbar tryckkvalitet från termiska etikettskrivare. Om dina etiketter kommer att utsättas för kemikalier, solljus eller andra yttre påfrestningar, och etiketten är av syntetiskt material, kan karbonband användas.

Karbonbandsrullarna finns i olika bredder och längder för att kunna användas i olika skrivarstorlekar. Urvalet är stort, både vad gäller storlek och kvalitet. Kontakta oss gärna för råd eller test av karbonband.

 www.lexitgroup.se 

Compute. Capture. Communicate.

Get it done quickly with the
Datalogic ADC Elf™ Mobile Computer.

- High performance Laser or Wide aspect 2D imager with Datalogic ADC's patented Green Spot for good-read feedback.
- Voice and data communications.
- 3 mega pixel autofocus camera.
- Signature capture ready with outdoor readable touchscreen display.
- Assisted GPS for location based applications and directions.
- Full VGA color display with touch screen and accelerometer.



To learn more, contact us today!

www.adc.datalogic.com

Capture. Communicate. ...in real time!



The Falcon™ X3 Mobile Computer is a powerhouse of computing performance for a variety of applications, and provides a tailored solution for demanding environments requiring real time transaction visibility. The Falcon's Summit IEEE 802.11 a/b/g radio with CCX v4 certification from Cisco ensures seamless roaming in warehouse and logistics environments making it easy to deploy and manage.



Get more information now! www.adc.datalogic.com

MEMOR™

The Memor™ mobile computer maximizes a compact, lightweight form factor for shirt pocket convenience without compromising durability. The Memor leverages its unique form factor to provide an industry leading device focused at retail environments. GS1 Databar support allows full use of global trade identification numbering system (GTIN) for traceability and more accurate tracking of fresh foods to reduce shrinkage. An 802.11 abg radio with CCXv4 certification from Cisco ensures infrastructure compatibility focused on enterprise requirements for PCI compliant encrypted communications, providing seamless roaming and easy management..

SPECIFICATIONS

- Ergonomic, compact and robust
- Laser bar code reader with Green Spot or 2D Imager
- Microsoft Windows CE 5.0 or Windows Mobile 6.1
- PXA 310 Microprocessor at 624 MHz
- 128 MB RAM / 256 MB Flash memory
- 1.2 m drop resistance
- IP54 protection class
- User-accessible micro SD memory slot
- Summit IEEE 802.11 abg radio with CCX v4 certification
- Bluetooth® wireless technology
- Sharp and bright QVGA color graphic display with touch screen
- Wavelink® Avalanche® device management prelicensed
- Datalogic Utilities and Software Development Kit
- Pal Application Library prelicensed



For more info, go to www.adc.datalogic.com/memor

ELF™

The Elf packs data capture features into a compact device built for single handed operation. A UMTS HSDPA (3.5G) radio connects field personnel in real time. An integrated Assisted GPS (A-GPS) with Skyhook's Core Engine hybrid positioning system keeps fleets headed in the right direction and allows tagging activities to a location. The Elf's ergonomic shape allows users to comfortably use the product all day even with a high capacity battery.

Elf delivers Datalogic's trademark ergonomics and the patented Green Spot good read technology with both 1D and 2D reader. Elf employs the latest Wi-Fi 802.11a/b/g radio with CCX v4 certification, ensuring the highest security level.

SPECIFICATIONS

- Ruggedized with 1.5 m (5 ft) drop to concrete resistance and IP64 protection class
- High performance Laser or Wide aspect 2D imager both with Green Spot patented good read confirmation
- 3 Megapixel autofocus Camera with Flash
- Assisted GPS (A-GPS) with Skyhook's Core Engine hybrid positioning system for location based applications and directions (WM 6.5 only)
- UMTS HSDPA mobile radio for voice and data communication (WM 6.5 only)
- Summit embedded 802.11 a/b/g radio for enterprise-class mobile connectivity with CCX V4 certification
- Bluetooth® wireless Communications 2.0 EDR for simultaneous connections with lower power consumption



- Microsoft Windows Mobile 6.5 or Windows CE 6.0
- 256 MB RAM / 256 MB Flash memory
- User-accessible micro SD memory slot (SDHC)

For more info, go to www.adc.datalogic.com/elf

SKORPIO™ & SKORPIO-GUN™

Skorpio™ is a rugged mobile computer particularly suited to solutions in the retail environment, both on store shelves and in the stock room. It is compact in size and lightweight, reliable and robust. Skorpio Gun™ is the pistol grip version, particularly suitable for warehousing solutions and bar code scanning intensive applications. Skorpio™ offers unique integrated laser technology combined with Datalogic patented “green spot” good reading feedback.

SPECIFICATIONS

- Compact size, excellent ergonomics, light weight and robust
- 1.5 m (5 ft) drop resistance
- IP64 protection class
- 1D bar code + Green Spot
- Bluetooth® wireless technology
- Summit embedded Wi-Fi for enterprise-class mobile connectivity with CCX V4 certification
- Microsoft Windows Mobile 6.1 and Windows CE 5.0
- QVGA color display with touch screen
- High autonomy Li-Ion battery pack



Terminals &
Software

For more info, go to www.adc.datalogic.com/skorpio

KYMAN™

The Kyman™ provides superior ergonomics with industrial sealing and high drop resistance for use in the most adverse conditions. This, along with state-of-the-art architecture, a wide range of data capture and up-to-date communication and safety standards, make the Kyman™ a versatile mobile computer for warehousing applications.

SPECIFICATIONS:

- 1.8 m (6 ft) drop resistance
- IP64 protection class
- Standard, High Performance and Extra Long Range laser 1D bar code reader
- Bluetooth® wireless technology
- Summit embedded Wi-Fi for enterprise-class mobile connectivity with CCX V4 certification
- Microsoft Windows Mobile 6.0 and Windows CE 5.0
- User-accessible mini-SD
- QVGA color display with touch screen
- Add-on handle easy to install/remove



For more info, go to www.adc.datalogic.com/kyman

FALCON™ X3 & FALCON™ X3 GUN

The Falcon X3 mobile computer delivers the ultimate in ruggedness, ergonomics, computing and data capture technologies to both store and warehouse environments. In retail, the Falcon X3 stands out in big box formats including warehouse clubs and do-it-yourself stores needing real time transaction visibility. For supply chain, the Falcon's Summit IEEE 802.11 abg radio with CCX v4 certification from Cisco ensures seamless roaming in third party logistics centers and manufacturing warehouses. Datalogic innovations include the patented good read feedback for error reduction in noisy environments and the addition of a camera for damaged goods documentation.

SPECIFICATIONS

- Datalogic's trademark ergonomics balance a 3.5" display and full shift battery
- Ruggedized with 1.8 m (6 ft) drop to concrete resistance and IP64 protection class
- High performance laser with Green Spot
- Wide aspect 2D imager with Green Spot
- Auto Ranging Laser
- Optional 3Mpixel autofocus camera
- Summit IEEE 802.11 abg radio with CCX v4 certification
- Bluetooth® wireless communications
- Microsoft Windows Mobile 6.5 or Windows CE 6.0 operating system
- Parallel processor architecture combines an XScale™ PXA 310 and a Cortex-M3 processor
- 256 MB RAM / 256 MB Flash memory
- User-accessible MicroSD memory slot



- Wavelink® Avalanche® device management and Terminal Emulation prelicensed
- Datalogic Utilities and Software Development Kit
- Pal Application Library prelicensed
- Datalogic Utilities and Software Development Kit
- Pal Application Library prelicensed

For more info, go to www.adc.datalogic.com/falconx3

NEW RHINO™

Rhino 10™ is a rugged Vehicle Mounted Computer particularly tailored for Warehouse management, to deliver maximum productivity and reliability in the toughest environments, thanks to an exceptional resistance to shocks and vibration and the IP sealing to the maximum extent. Extremely versatile, Rhino 10™ fits all possible mounting and space constraints. These features make Rhino 10™ the ideal solution for warehouse environments.

SPECIFICATIONS

- Microsoft Windows Embedded CE 6.0 R3 operating system
- Large high visibility color graphic display
- Integrated anti-glare touch screen
- WLAN: IEEE 802.11 b/g CCX v4
- IP65 protection class
- Wide operating temperature range: -30°C to 60°C
- Tethered and cordless bar code scanning support
- External ABCD, QWERTY and software keyboard options
- Wavelink Powered™ with pre-installed and pre-licensed Wavelink® Avalanche™ and Terminal Emulation



For more info, go to www.adc.datalogic.com/rhino

DATALOGIC TERMINALS AT-A-GLANCE

Terminals & Software



Applications						
Retail and Commerical	•	•		•	•	•
Industrial and Manufacturing			•	•		•
Warehousing and Distribution		•	•	•		•
Mobility and in Field Services					•	
Main features						
Operating System	Windows CE 5.0 or Windows Mobile 6.1	Windows CE 5.0 or Windows Mobile 6.1	Windows CE 5.0 or Windows Mobile 6.0	Windows Mobile 6.5 or Windows CE 6.0	Windows Mobile CE 6.5	Windows CE 6.0 with MS WordPad & IE 6.0
CPU, Processor Speed	Intel XScale™ PXA 310 @ 624 Mhz	Intel® XScale PXA270 @ 520 Mhz	Intel X Scale PXA270 @ 520 Mhz	XScale™ PXA310 @ 624 Mhz	XScal™ PXA310 @ 624 Mhz	XScale™ PXA270 @ 520 Mhz
Memory RAM/ROM (Active/Flash, Storage)	128MB/256MB	128MB/512MB	128MB/128MB	256MB/256MB	256 MB/256 MB	128MB/128MB
Display (Size / Type / Touch)	2,2" QVGA touch	2,8" QVGA touch	3,5" QVGA touch	3,5" QVGA touch	3,5", VGA touch	10.4" TFT VGA touch
Display (Resolution)	320 x 240 pixels	320 x 240 pixels	320 x 240 pixels	240 x 320 pixels	640 x 480	640 x 480 pixels
Communication						
Local Wireless Radio Options (Bluetooth, WIFI)	Summit IEEE 802.11 abg, BT	Summit IEEE 802.11 bg, BT	Summit IEEE 802.11 bg, BT	Summit IEEE 802.11 abg, BT	Summit IEEE 802.11 abg, BT	Summit IEEE 802.11 abg, BT
Wide Wireless Radio Options (GPRS, GPS)					Assisted GPS, GSM/GPRS/EDGE/UMTS	
Wireless Security	CCX v4	CCX v4	CCX v4	CCX v4	CCX v4	CCX v4
Communication Options (Modem, Ethernet)	Ethernet	Ethernet, Modem	Ethernet	Ethernet, Modem	Ethernet, Modem	Optional Ethernet port 10/100Mb
Communication Options (RS232, USB, IrDA)	RS232 / USB	RS232 / USB	RS232 / USB	RS232 / USB	RS232 / USB OTG	2x RS232 / 2x USB
SD slot / Compact Flash	Micro SD w/ SDHC, user-accessible	Mini SD, user-accessible	Mini SD, user-accessible	Micro SD w/ SDHC, user-accessible	Micro SD w/ SDHC, user-accessible	SD HD Memory
Options						
Keypad/Keyboard Options (# keys)	Numeric 23 keys	Numeric 28 key / Alpha-numeric 38 key	Numeric 36 key / Alpha-numeric 53 key	Numeric 29 key / Alpha-numeric 52 key	Numeric 27 key / QWERTY 46 key	Power On/Off key, Power LED and SW keyboard
Scanner Options (laser / Imager 1D / 2D / Long range, XLR)	Laser with Green Spot / Imager 1D/2D	Laser	Laser/XLR	Laser with Green Spot / Imager 1D/2D with Green Spot / XLR	Laser with Green Spot / Imager 1D/2D with Green Spot	Ready for DataLogic Powerscan™ 8330 tethered and cordless
Camera (pixels)	No	No	No	3 Mpixels Autofocus w/ Flash	3 Mpixels Autofocus w/ Flash	
Voice Capability	Yes		Yes	Yes	Yes	
Software available	SDK, DDU, DCU	SDK, DDU, DCU	SDK, DDU, DCU	SDK, DDU, DCU, DFU	SDK, DDU, DCU, DFU	SDK, DDU, DCU
MCL / Wavelink enabled	Wavelink TE pre-loaded, Avalanche pre-licensed, MCL Client available, PAL pre-licensed	Wavelink TE pre-loaded (Pre-licensed on Gun models only), Avalanche pre-licensed, MCL Client available, PAL pre-licensed	Wavelink TE pre-licensed (Pre-licensed on Gun models only), Avalanche pre-licensed, MCL Client available, PAL pre-licensed	Wavelink TE pre-licensed, Avalanche pre-licensed, MCL Client available, PAL pre-licensed	Wavelink TE pre-loaded, Avalanche pre-licensed, MCL Client available, PAL pre-licensed	Wavelink TE pre-licensed, Avalanche pre-licensed, MCL Client available, PAL pre-licensed
Enviromental Sealing & Robustness						
IP Rate	IP54	IP64	IP64	IP64	IP64	IP65
Drop to Concrete (meter high)	1.2	1.5	1.8	1.8	1,5	N/A
Operating Temp (°C)	0° to 50°C	-10° to 50°C	-20° to 50°C	-20° to 50°C	-10° to 50°C	-30°C to 60°C with extended temperature option
Weight (Kg)	230 g	360 g	630 g	626 g	415 to 440 g	2500 g w/o mount
Warranty	1 year	1 year	1 year	1 year	1 year	1 year

LXE is now part of Honeywell



With the recent acquisition of LXE, Honeywell Scanning & Mobility now offers a broader product portfolio that includes rugged vehicle mount, wearable and mobile computers – improving operations in supply chain, port and mobile workforce.

Honeywell

LXE[®]

LXE is now part of Honeywell

INTERESTED IN LEARNING MORE ABOUT LXE AND HONEYWELL?

Please visit www.honeywellaidc.com for more information.

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ABOUT HONEYWELL

Honeywell Scanning & Mobility is a leading manufacturer of high-performance image-and laser- based data collection hardware, including rugged mobile computers and bar code scanners. Our product portfolio is one of the broadest in the AIDC industry, providing you with solutions for vertical markets such as retail; healthcare; and transportation and logistics. We complement our innovative products with advanced software, service and professional solutions that enable customers to effectively manage data and assets. Honeywell products are sold worldwide through a network of distributor and reseller partners.

Transportation & Logistics: From field service to route accounting to postal/parcel delivery applications, Honeywell offers mobile computers for enterprises seeking to automate their operations.

Retail: Honeywell's broad range of retail solutions includes point-of-sale scanners and mobile computers that offer data collection and wireless communication.

Healthcare: Honeywell Scanning & Mobility offers a wide range of innovative healthcare solutions—from hand-held bar code scanners to advanced mobile computers (including colour 2D imaging).

Supply Chain: Our scanners, as well as our vehicle-mount, wearable and mobile computers deliver everything an enterprise could ask for in a technology investment.

TO LEARN MORE ABOUT HONEYWELL SCANNING AND MOBILITY PLEASE
BOOKMARK THIS SITE: WWW.SCANSOURCE.EU/HONEYWELL

A great source on Honeywell's hardware, as well as service and software solutions. Download datasheets, find part-numbers, discover promotions and keep up to date with the latest news from Honeywell – it's all there in the microsite.

Terminals &
Software

NEW DOLPHIN 6000 SCANPHONE

Today's mobile workers require real-time communications and access to critical business data to make informed decisions at the point of customer service. Many of these information workers utilize multiple devices—such as smartphones, VoIP phones, two-way radios, laptop or tablet computers, GPS navigation systems, and bar code scanners—throughout the course of a normal business day. Honeywell's Dolphin® 6000 Scanphone converges the functionality of these devices into a single, durable, pocket-sized device that delivers multi-purpose utility at an affordable price.

Unlike fragile consumer-grade mobile phones, the durable Dolphin 6000 delivers years of reliable operation. Featuring an IP54-sealed enclosure, the Dolphin 6000 can endure exposure to dust, dirt and splashing water, and survive accidental drops to concrete from up to four feet.

SPECIFICATIONS

- Bluetooth V2.1 with EDR
- GSM/GPRS/EDGE voice and data
- 802.11 b/g WAPI support
- Integrated assisted GPS (AGPS)
- 416MHz MTK processor
- Windows® Embedded Handheld 6.5
- Honeywell 1D scan engine - 2D camera decoding
- 256 MB RAM X 512 MB Flash
- 2.8" QVGA transmissive
- User accessible Micro SD Card up to 32 GB
- 29-key numeric keyboard w/IMD keys



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DOLPHIN® 6100

The Honeywell Dolphin® 6100 is a stylish and reliable mobile computer that provides advanced data collection and real-time wireless communication for in-premise applications including price lookup/audits, inventory management, customer assistance, and merchandising.

Powered by Adaptus® Imaging Technology 5.0, the 6100 delivers the broadest suite of advanced data capture capabilities, including linear and 2D bar code scanning, digital image capture, and intelligent signature capture, allowing users to increase efficiency and improve customer service.

SPECIFICATIONS

- Bluetooth® Class II (10 m) v2.0 Enhanced Data Rate (EDR) with on-board antenna. BQB certified
- Dual Mode 802.11 b/g (11 Mbps/54 Mbps) with internal antenna
- Voice-over-IP and Push-to-Talk ready
- Marvell XScale PXA300 624 MHz
- Microsoft® Windows CE 5.0 + Windows Embedded Handheld 6.5
- Adaptus® Imaging 5.0; the industry's leading brand for scanning linear, stacked and 2D barcodes, and picture taking
- 128 MB RAM X 128 MB Flash
- IP54 Rated & Independently Certified
- 2.8" transmissive active matrix 65k colour LCD with backlight, QVGA (240 x 320)
- User accessible Micro SD Card up to 4 GB with SDIO support
- 1 Year factory warranty



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DOLPHIN® 6500

Honeywell's Dolphin® 6500 is a lightweight and versatile mobile computer that provides advanced data collection and real-time wireless communication for in-premise applications in retail, supply chain and light-industrial environments.

Integrated 802.11b/g wireless connectivity provides users with access to critical data throughout the enterprise, while Bluetooth® connectivity facilitates efficient wireless connection to peripheral devices.

A large, high-resolution display provides superb readability in locales with variable lighting conditions. Multiple keypad options—28-key numeric and 52-key full alphanumeric—are available to meet application requirements and user preference.

SPECIFICATIONS

- Enterprise-class 802.11 b/g radio
- Bluetooth 2.0 + Enhanced Data Rate (EDR)
- Marvell XScale PXA300 624 MHz / 128 MB x 128 MB Memory
- Windows CE 5.0 + Windows Embedded Handheld 6.5
- Large 3.5" ¼ VGA display / touch screen
- 28-key numeric (shifted alpha) or 52-key alpha numeric
- Adaptus® Imaging 5.0; the industry's leading brand for scanning linear, stacked and 2D barcodes, and picture taking
- IP54 Rated & Independently Certified
- Enables VoIP connection
- 1 Year factory warranty



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MX8

Rugged enough for the warehouse yet light enough for the retail store-front, the MX8 is designed for easy, comfortable and intensive operation.

SPECIFICATIONS

- Operating System: Win CE 5.0 Pro or Windows Mobile 6.1
- Processor: Intel Xscale PXA 270@520MHz
- Memory: 128MB RAM, 128MB Flash, (Option: 1GB MiniSD)
- High Visibility Display ¼ VGA (320x240), brightness 300NIT
- Keyboard: 32 keys, Numeric-Alpha and Full Alpha options
- Ruggedness: IP54, Vibration tested MIL STD-810F
- Scanning: 1D/2D Imager, Std Range Laser
- Connectivity: 802.11abg, (CCX4,WPA1/2), BT 2.0, EZpairing with 8650 ring scanner
- Voice recognition: multivendor approved audio system

MAIN ACCESSORIES

- Ergonomic pistol grip
- Rubber boot
- 4-bay battery charger
- Main battery, Li-ION
- Power supply
- Desktop cradle, power supply required
- USB Cable, active sync



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Software

HX2

The HX2 wearable computer is designed to be worn on the arm or waist. It frees both hands enabling more efficient warehouse inventory moves.



SPECIFICATIONS

- Operating System: Win CE 5.0 Pro
- Processor: Intel Xscale PXA 255@400MHz
- Memory: 128MB RAM, 128/512MB Flash
- High Visibility Display ¼ VGA (320x240), brightness 350NIT
- Keyboard: 23 keys, 3 layouts available
- Ruggedness: IP54, Vibration tested MIL STD-810F
- Scanning: Std Rnge laser ring, 2D imager ring, Bluetooth scanners
- Connectivity: 802.11abg, (CCX4,WPA1/2), BT 2.0, EZpairing with 8650 ring scanner
- Voice recognition: multivendor approved audio system

MAIN ACCESSORIES

- 8650 Ring scanner, short range laser,
- 8650 Ring scanner, 2D imager,
- Armband for HX2, complete kit
- 6-bay charger
- Main battery, Li-ION

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HX3

The HX3 voice-directed computer offers industry-leading versatility for your voice-directed logistics applications.



SPECIFICATIONS

- Operating System: Win CE 5.0 Pro
- Processor: Intel Xscale PXA 255@400MHz
- Memory: 128MB RAM, 128/512MB Flash
- Keyboard: 4 function keys, dual shifted functions
- Ruggedness: IP54, Vibration tested MIL STD-810F
- Scanning: Std Rnge laser ring, 2D imager ring, Bluetooth scanners
- Connectivity: 802.11abg, (CCX4,WPA1/2), BT 2.0, EZpairing with 8650 ring scanner
- Voice recognition: multivendor approved audio system

MAIN ACCESSORIES

- Battery cable with audio
- HX2/HX3 desktop cradle, 2 charge slots
- HX2/HX3 voice carrying case
- HX2/HX3 hiflip
- USB active sync cable (HX2/HX3)
- 8650 Ring scanner, short range laser

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NEW DOLPHIN® 7800

Mobile workers need compact, lightweight devices that are designed for durability and usability. With a magnesium inner chassis and engineering grade plastic housings, the Dolphin 7800 provides the durability needed to withstand daily use in challenging environments, without the extra bulk that often accompanies industrial-grade mobile computers.

The Dolphin 7800 also incorporates the latest in wireless technology, including a software-definable radio option that allows on-the-fly switching between GSM and CDMA networks, leading to continuous data coverage and lower device provisioning and deployment costs. Additionally, built-in Wi-Fi provides access to critical data using the new, lightning fast 802.11n standard, as well as legacy a/b/g protocols.

SPECIFICATIONS

- 2.4 GHz Adaptive Frequency Hopping Bluetooth® v2.1 + EDR
- GSM (Voice and Data): 3.9G–HSPA+
- Integrated autonomous GPS receiver with built-in Assisted-GPS (A-GPS)
- Microsoft® Windows® Embedded Handheld 6.5 (Android expected)
- 800MHz TI OMAP
- 256 MB RAM X 512 MB Flash
- User accessible microSD slot (SDHC compatible).
- Adaptus® Imaging 6.0; the industry's leading brand for scanning
- 3.5" VGA color, high resolution, full axis viewing
- Standard Keyboards: 30-key numeric and 46-key QWERTY, AZERTY and QWERTZ
- 1 Year factory warranty



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DOLPHIN® 9700

The rugged Dolphin 9700 incorporates high-speed wireless technology—3.5G GSM/HSDPA, 802.11 a/b/g, Bluetooth®, and IrDA—which connects companies to customers and workers, regardless of location. Mobile workers can perform a multitude of tasks on the Dolphin 9700, including business computing, e-mail, instant messaging, web browsing, voice calls, bar code scanning, picture taking, video recording, GPS tracking, and vehicle navigation.

The large 3.7" high-resolution VGA display ensures easy data interaction in any environment. An advanced mobile power system ensures continuous operation throughout an entire work shift, minimizing battery changes and replacement costs.

SPECIFICATIONS

- 3.5G GSM/HSDPA and 802.11a/b/g
- Bluetooth 2.0 + Enhanced Data Rate (EDR)
- Integrated autonomous GPS receiver
- Marvel XScale PXA270 624 MHz / 256MB RAM x 1GB Memory
- Micro SD slot with High Capacity (HC) memory card support 32 GB
- Windows Mobile 6.5 Professional and Classic editions
- 3.7" high-resolution VGA transfective color display with industrial touch panel
- 2 megapixel camera with Automated Camera Control (ACC)
- IP64 Rated & Independently Certified
- Enables VoIP connection
- 1 year factory warranty



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save minutes every day



Honeywell's new Dolphin® 7800 rugged EDA offers the perfect balance of durability, feature set and size that allows mobile workers to achieve a more productive day, every day.

INTERESTED TO KNOW HOW?

Visit www.scansource.eu/honeywell to learn more about the new Dolphin 7800 and call your ScanSource Europe Account Manager to request your demo unit.

Honeywell

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MARATHON

Combining unsurpassed ergonomics, “anywhere” connectivity, extreme ruggedness and superior performance, the Marathon™ field computer represents the new benchmark in mobile computers for field applications.

SPECIFICATIONS:

- Keyboard: Full QWERTY, 10 function keys, numeric keypad
- Operating System: Windows XP Pro/Windows 7/WES
- Processor: Intel Atom Z530 1.6GHz
- Memory: 1GB or 2GB DDR2 SDRAM
- Hard Drives: 8-64 GB Solid State Drives
- High Visibility Display: WVGA, 7” (18cm), 320 NIT Indoor or Outdoor
- Ruggedness: IP65, 1.20m drop test
- Scanning: 2D imager
- Connectivity: 802.11abgn, Bluetooth 2.1+EDR, WWAN, GPS

MAIN ACCESSORIES

- Desktop cradle
- Vehicle cradle
- Magnetic stripe reader
- Bar code scanner
- Extended battery



DOLPHIN® 9900 / 9950 / 9951

The Dolphin® 9900 is built specifically for applications where barcode scanning, keypad data entry and extended battery life are core to a worker's daily productivity. Where the latest communication and location-based technologies are critical to keeping workers, customers and the supply chain connected in real-time.

Industrial strength; drops from 1.5m to concrete, independently certified to meet IP64 standards for moisture and particle resistance, poly-carbonate touch-screen. Enhanced Ergonomics – user preferred features including an angled scanner and integrated finger saddle ensures ease of use for the mobile worker.

Pistol-grip options are available with 2D Adaptus imager (9950) and long-range laser (9951).

SPECIFICATIONS

- GSM/e-GPRS, 802.11b/g and Bluetooth™
- Integrated GPS Technology
- Industry leading 10+ hour battery life
- Microsoft® Windows Mobile™ 6.0
- Adaptus® Imaging 5.0; the industry's leading brand for scanning linear, stacked and 2D barcodes, and picture taking
- 256MB x 1GB FLASH memory
- Healthcare environments
- 2 Year factory warranty



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NEW DOLPHIN® 99EX / 99GX

Purpose built for transportation and logistics applications, Honeywell's Dolphin® 99EX mobile computer (with an integrated handle only for Dolphin 99GX) provides user-friendly ergonomics, cutting-edge wireless technology, multi-functional data capture and extreme durability for front-line workers operating in a variety of locations ranging from loading docks to front line retail.

The reliable and intuitive Dolphin 99EX & Dolphin 99GX delivers an outstanding feature set that enables improved productivity for mobile workers. Integrated Shift-PLUS™ technology provides all day battery life, minimizing the time and expense incurred when batteries need to be charged or replaced. The Dolphin 99EX is IP67-rated (Dolphin 99GX is IP64-rated) and can withstand multiple 6 feet (1.8 meters) drops to concrete, ensuring years of trouble-free operation.

SPECIFICATIONS

- Bluetooth® V2.1, support for enhanced data rate 2.0 Mbps & 3.0 Mbps rates class II
- 802.11 a/b/g/n; Wi-Fi certified
- GSM (Voice and Data): 3.9G–HSPA+
- For 99GX: Software definable Gobi 3000 (data only): 3.9G – HSPA+
- Integrated Assisted GPS (A-GPS)
- Microsoft® Windows Embedded Handheld 6.5
- Texas Instruments® OMAP3715 1.0GHz processor
- 1GB discrete NAND flash x 256 MB RAM
- User accessible Micro SDHC memory card slot.
- Adaptus® Imaging 6.0; the industry's leading brand for scanning
- Chemically strengthened 3.7" transfective active matrix glass



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display, VGA (480x640)

- Backlit 55-key alphanumeric, 43-key alpha shifted numeric, 34-key numeric shifted alpha (phone or calculator style)
- 1 Year factory warranty

TECTON AND TECTONCS

The Tecton is ideal for a variety of data collection applications in warehouses and distribution centres. The TectonCS is built for Cold Storage applications.

SPECIFICATIONS:

- Operating System: Win CE 6.0 Pro or Windows Mobile 6.5
- Processor: Intel Xscale PXA 320@806MHz
- Memory: 256MB SD RAM, 256MB-1GB Flash
- High Visibility Display ¼ SVGA (3.5"), brightness 280NIT
- Keyboard: 55 full alpha or 32 keys numeric-alpha,
- Ruggedness: IP65, Vibration tested MIL STD-810F, -30°C/+50°C
- Scanning: 1D/2D Imager, Std Range Laser, All Range Laser
- Connectivity: 802.11abg, (CCX4, WPA1/2), BT 2.0, EZpairing with 8650 ring scanner
- Voice recognition: multivendor approved audio system

MAIN ACCESSORIES

- Ergonomic snap-on pistol grip
- 5-bay battery charger/analyzer
- Main battery, Li-ION
- Rubber boot
- Desktop cradle, power supply required
- Main battery, Li-ION, cold storage



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Terminals &
Software

MX9 AND MX9CS

The MX9 delivers maximum performance in the harshest conditions. Ports, cold-stores, humid forests, dusty roads, full-sun environments and... tough workers; it can handle just about anything and anyone.

SPECIFICATIONS:

- Operating System: Win CE 5.0 Pro
- Processor: Intel Xscale PXA 320@800MHz
- Memory: 128MB RAM, 128MB-4GB Flash
- High Visibility Display ¼ VGA (3.7"), outdoor, transreflective
- Keyboard: 38 key numeric-alpha or 62 key alpha-numeric
- Ruggedness: -30°C-50°C, IP67, Vibration tested MIL STD-810F
- Scanning: Std Range Laser, All Range Laser, 2D Imager
- Connectivity: GPRS/GPS, 802.11 abg, (CCX4, WPA or WPA2),
- Voice recognition: multivendor approved audio system

MAIN ACCESSORIES

- Main Battery, Lithium Ion B
- Main Battery, Lithium Ion, 10 pack
- Rubber boot
- 4-unit Main Battery Charger
- Ergonomic pistol grip with rubber overmold and two finger trigger
- Desktop cradle



VX8

The VX8 is designed for enterprises that need full computing power packaged in an ultra-rugged enclosure and built to thrive in the toughest mobile environment, even cold stores.

SPECIFICATIONS

- Operating System: Windows XP Pro, WES, Windows 7
- Processor: Intel Core 2 Duo 1.5GHz or Intel Atom 1.6GHz
- Memory: 1024MB-2048MB DDR RAM / 2GB -16GB Flash
- Hard Drive: 80GB,
- High Visibility Display SVGA (800x600), LED Backlit
- Ruggedness: IP65, Low temp -30°C
- Scanning: RS232 tethered and Bluetooth
- Connectivity: 802.11abgn, (CCX4, WPA1/2), BT 2.0, WWAN GSM/GPRS

MAIN ACCESSORIES

- Rugged keyboard, 60key QWERTY
- Windows keyboard, with mouse, 95key QWERTY
- Power Supply, DC/DC, 9-36V
- Power Supply, DC/DC, 18-60V
- Power Supply, DC/DC, 50-150V
- Power Supply, AC/DC, 90-240V
- RAM mount



VX9

The VX9 harnesses full Microsoft® Windows computing power in a mobile environment, optimizing application and network management compatibility, while remaining flexible enough to run multiple advanced applications.

SPECIFICATIONS

- Operating System: Windows XP Pro, WES, Windows 7
- Processor: Intel Core 2 Duo 1.5GHz or Intel Atom 1.6GHz
- Memory: 1024MB-2048MB DDR RAM / 2GB -16GB Flash
- Hard Drives: 80GB
- High Visibility Display: Indoor XGA or SVGA, Outdoor SVGA
- Ruggedness: IP54, Low temp -30°C
- Scanning: RS232 tethered and Bluetooth
- Connectivity: 802.11abgn, (CCX4, WPA1/2), BT 2.0, WWAN GSM/GPRS

MAIN ACCESSORIES

- Rugged keyboard, 60key QWERTY
- Windows keyboard, with mouse, 95key QWERTY
- Power Supply, DC/DC, 9-36V
- Power Supply, DC/DC, 18-60V
- Power Supply, DC/DC, 50-150V
- Power Supply, AC/DC, 90-240V
- RAM mount



THOR

THOR's Quick Mount Smart Dock allows one-handed docking and undocking, the field-replaceable keyboard and touchscreen swap out in seconds.

With a fast 1.6GHz Atom Z530 processor, WLAN and Bluetooth connectivity, a Windows CE 6.0 or Windows Embedded Standard OS, THOR is ready for any process in the warehouse.

SPECIFICATIONS

- Keyboard: Full 64-key QWERTY
- Operating System: Windows® CE 6.0 or Windows® Embedded Standard 2009 (WES)
- Processor: Intel® Atom Z530 1.6GHz
- Memory: 1GB for Windows CE, 2GB for WES, DDR2 SDRAM
- Hard Drives: 1GB for Windows CE, 4GB or 8GB for WES
- High Visibility Display: 400NIT indoor or 900NIT outdoor
- Ruggedness: IP64, Low temp -30°C
- Scanning: RS232 tethered and Bluetooth
- Connectivity: 802.11abgn for WES, 802abg for CE, Bluetooth 2.0+EDR, Gobi2000 WWAN, GPS

MAIN ACCESSORIES

- THOR Quick-mount Smart Dock
- Multiple RAM Mount Options



Terminals & Software

NEW THOR 12 KEYS

THOR's Quick Mount Smart Dock allows one-handed docking and undocking, the field-replaceable keyboard and touchscreen swap out in seconds.

With a fast 1.6GHz Atom Z530 processor, WLAN and Bluetooth connectivity, a Windows CE 6.0 or Windows Embedded Standard OS, THOR is ready for any process in the warehouse.

SPECIFICATIONS:

- Keyboard: 12 function keys
- Operating System: Windows® CE 6.0 or Windows® Embedded Standard 2009 (WES)
- Processor: Intel® Atom Z530 1.6GHz
- Memory: 1GB for Windows CE, 2GB for WES, DDR2 SDRAM
- Hard Drives: 1GB for Windows CE, 4GB or 8GB for WES
- High Visibility Display: 400NIT indoor or 900NIT outdoor
- Ruggedness: IP64, Low temp -30°C
- Scanning: RS232 tethered and Bluetooth
- Connectivity: 802.11abgn for WES, 802abg for CE, Bluetooth 2.0+EDR, Gobi2000 WWAN, GPS

MAIN ACCESSORIES

- THOR Quick-mount Smart Dock
- Multiple RAM Mount Options











HONEYWELL TERMINALS AT A GLANCE

	SCANPAL 2	5500 OPTIMUS-S	DOLPHIN® 6000 SCANPHONE	DOLPHIN® 6100
				
Application				
Retail and Commercial	•	•	•	•
Industrial and Manufacturing	•	•		•
Warehousing and Distribution		•	•	•
Mobility and Field Services			•	
Pistol Grip Optional				
Main Features				
Operating System	Windows Generator	Windows Generator	Microsoft® Windows® Mobile 6.5 Professional	Microsoft® Windows CE 5.0 and Embedded Handheld 6.5
CPU, Processor Speed	16-Bit CMOS	16-Bit CMOS	Samsung 2440 400MHz	Marvell PXA300 624MHz
Memory RAM/ROM (Active/Flash, Storage)	1MB SRAM	2 MB SRAM	128 x 128	256 x 256
Display (Size, Type, Touch)	LCD 128 x 64 pixels	LCD 100x64 pixels	2.8"	2.8"
Display (Resolution)	8 lines x 20 Characters	8 lines x 16 Characters	QVGA	QVGA
Battery Life (Specs / # Hours)	100 Hours (AAA)	100 Hours (Li-ion)	10+ hours (Shift-PLUS™)	10+hours (Shift-PLUS™)
Communication				
Local Wireless Radio Options (Bluetooth)		•	•	•
Local Wireless Radio Options (WIFI)		•	•	•
Wide Wireless Radio Options (GPRS)			•	
Wide Wireless Radio Options (GPS)			•	
Supports Voice over WLAN				•
Wireless Security				CCX v4
Communication Options (RS232, USB, IrDA)	•	•	•	•
SD Slot / Compact Flash			•	•
Options				
Keypad/Keyboard Options (# Keys)	21 Keys	21 Keys	29 Keys	28 Keys
Scanner Options (Laser / Imager 1D / 2D /Long Range, XLR)	Laser	Laser Diode	2D and laser	2D and laser
Camera (Pixels)			3.0 Mpx	Imager
Software Available	"C" and "BASIC"	"C" and "BASIC"	TE Naurtech - ITScriptNet®-Remote Mastermind	ITScriptNet®-Remote Mastermind
Environmental Sealing & Robustness				
IP Rate			IP 54	IP 54
Drop to Concrete (Meter High)	1.2 m	1.2 m	1.5 m	1.2 m
Operating Temp (°C)	-20°C to +60°C	-20°C to +60°C	-10°C to +50°C	-10°C to +50°C
Weight (Kg)	180 g	140 g	200 g	250 g
Warranty	1 Year	1 Year	1 Year	1 Year
Other				
PN Example	HHP-SCANPAL2LEEU	HHP-MK550279C639	HHP-6000EW1GC111SE1	HHP-6100EP11111E0H
Services	SMS 3 or 5 Years	SMS 3 or 5 Years	SMS 3 Years	SMS 3 or 5 years


DOLPHIN® 6500	DOLPHIN® 7800	DOLPHIN® 9700 / 9700HC	DOLPHIN® 99EX / 99GX
			
•			
•	•	•	•
•	•	•	•
	•	•	•
•			•
Microsoft® Windows CE 5.0; Windows® Embedded Handheld 6.5	Microsoft® Windows® Embedded Handheld 6.5	Microsoft® Windows® Mobile 6.5 Professional and Classic	Microsoft® Windows Embedded Handheld 6.5 Professional and Classic
Marvell PXA300 624MHz	Marvell PXA270 624MHz	Marvell PXA270 624MHz	Texas Instruments® OMAP3715 1.0GHz processor
256 x 256	256 MB RAM X 512 MB Flash	256 x 1GB	256 x 1GB
3.5"	3.5"	3.7"	3.7"
QVGA	QVGA	VGA	VGA
10+hours (Shift-PLUS™)	10+hours (Shift-PLUS™)	10+hours (Shift-PLUS™)	10+hours (Shift-PLUS™)
•	•	•	•
•	•	•	•
	•	•	•
	•	•	•
•		•	
CCX v4	CCX v4	CCX v4	CCX v4
•	•	•	•
•	•	•	•
28 / 52 Keys	Numeric / Qwerty / Azerty / Qwertz	31 / 45 Keys Numeric / QWERTY	Backlit 55-key alphanumeric, 43-key alpha shifted numeric, 34-key numeric
2D and laser	2D	2D	2D and laser
Imager	3.0 Mpx	2.0 Mpx ACC	3.1 Mpx ACC
ITScriptNet®-Remote Mastermind	TE Naurtech - ITScriptNet®-Remote Mastermind	TE Naurtech - ITScriptNet®-Remote Mastermind	TE Naurtech - ITScriptNet®-Remote Mastermind
IP 54	IP 64	IP 67	IP 67 / IP 64
1.2 m	1.5 m	1.8 m	1.8 m
-10°C to +50°C	-10°C to +50°C	-10°C to +50°C	-10°C to +50°C
360 g	362 g	445 g - 486 g	505 g - 581 g / 621 g
1 year	1 year	1 year	1 year
HHP-6500EP11211E0H	HHP-7800LWQGC111XE	HHP-9700LP0003Q12E	HHP-99EXLG3GC112XE
SMS 3 or 5 years	SMS 3 or 5 years	SMS 3 or 5 years	SMS 3 or 5 years

HONEYWELL TERMINALS AT A GLANCE

	MX3PLUS HANDHELD	MX9 & MX9CS HANDHELD	TECTON & TECTON CS HANDHELD	MX8 HANDHELD	VX6 VEHICLE MOUNT
					
Application					
Retail and Commercial				•	
Industrial and Manufacturing	•	•	•		•
Warehousing and Distribution	•	•	•	•	•
Mobility and Field Services		•			
Others	Ports and Intermodal	Cold Stores, Ports and Outdoor logistics	Cold Stores	Multimodal (voice+scan)	Cold Stores and Ports
Main Features					
Operating System	Windows® CE 5.0 Pro	Windows® CE 5.0 Pro	Windows® CE 6.0 Pro / Windows Mobile 6.5	WinMobile 6.1.5 or Win CE 5.0 Pro	Windows® CE 5.0 Pro
CPU, Processor Speed	PXA255 - 400MHz	PXA320 - 800MHz	PXA320 - 806MHz	PXA 270 - 520MHz	PXA255 - 400MHz
Memory RAM / ROM (Active / Flash, Storage)	128MB SD RAM / 128MB Flash	128MB SD RAM / 128MB-4GB SD Flash	256MB SD RAM / 256MB-1GB Flash	128MB RAM / 128MB-1GB mini-SD	128MB SD RAM / 128MB Flash
Display (Size / Type / Touch)	6.5" / 1/2 VGA / Touch	3.7" / 1/4 VGA / Touch	3.5" / 1/4 SVGA / Touch	2.8" / 1/4 VGA / Touch	10.1" / 1/2 SVGA / Touch
Display (Resolution)	640 x 240	320 x 240	320 x 240	320 x 240	800 x 320
Battery Life (Specs / # Hours)	Full shift	Full shift (CS version 1/2 shift)	Full shift	Full shift	Internal power supply
Communication					
Local Wireless Radio Options (Bluetooth, WIFI)	Wi-Fi a/b/g - BT 2.0 EDR	Wi-Fi a/b/g - BT 2.0 EDR	Wi-Fi a/b/g - BT 2.0 EDR	Wi-Fi a/b/g - BT 2.0 EDR	Wi-Fi a/b/g - BT 2.0 EDR
Wide Wireless Radio Options (GPRS, GPS)	NA	GPRS/GPS	NA	NA	NA
Wireless Security	CCXv4	CCXv4	CCXv4	CCXv4	CCXv4
Communication Options (Modem, Ethernet)	Ethernet (via cradle)	Ethernet			Ethernet (optional)
Communication Options (RS232, USB, IrDA)	RS232 / USB	RS232 / USB	RS232 / USB	RS232 / USB	USB Client-USB Host / 2xRS-232
Options					
Keypad / Keyboard Options (# Keys)	63 keys QWERTY	38-key num-alpha or 62-key alpha-num	55 or 32 keys / alpha-num or num-alpha	32-key alpha and numeric-alpha	60 key full QWERTY
Scanner Options (Laser, Imager 1D/2D, Long Range, XLR)	Standard scanner or tethered all range scanners and imagers	All range scanning (10cm-12m) / 2D	All range scanning (10cm-12m) / 1D&2D	Short range scan / 1D & 2D	All range scan and imagers - wired/wireless
Camera (MegaPixels)	NA	0.3	0.3	0.3	NA
RFID Reader	NA	NA	NA	NA	NA
Software Available	AppLock, RFTerm, Wavelink, eXpress config	AppLock, RFTerm, Wavelink, eXpress config	AppLock, RFTerm, Wavelink, MCL, eXpress config	AppLock, RFTerm, Wavelink, MCL, eXpress config	AppLock, RFTerm, Wavelink, eXpress config
Others	Voice headset	Pistol grip	Pistol grip	Pistol grip	Voice ready
Environmental Sealing & Robustness					
IP Rate	IP66	IP67	IP65	IP54	IP65
Drop to Concrete (Meter High)	120m	180m	1.50m / 1.80m with rubber boot	120m	NA
Operating Temp (°C)	-20° to +50°C	-30° to +50°C	-30° to +50°C	-10° to +50°C	-30° to +50°C
Weight (kg)	1 kg	0.960 kg	0.590 kg	0.378 kg	4.2 kg
Warranty	1 year	1 year	1 year	1 year	1 year
Other					
PN Example	MX3H0B1B5C1B0ET	MX9A1B3B1D1B0ET	MX7T1B1B1B0ET4D	MX8A5B1B1BKB0ET	VX6R1B1B1B1B1AET
Services	QualityPass	QualityPass	QualityPass	QualityPass	QualityPass
Voice Ready	Yes	Yes	Yes	Yes	Yes
Vehicle Mounting	Powered Cradle	Powered Cradle	Powered Cradle / Tethered Scanning	Passive Cradle	RAM or U-mount


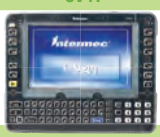

VX7 VEHICLE MOUNT	VX3PLUS VEHICLE MOUNT	VX9 VEHICLE MOUNT	VX8 VEHICLE MOUNT	HX2 HANDS-FREE	HX3 HANDS-FREE
					
•	•	•	•	•	•
•	•	•	•	•	•
•	•	•	•	•	•
Cold Stores and Ports	Ports and Intermodal	Ports and Cold Stores	Ports and Cold Stores	Cold Stores	Cold Stores
Windows® CE 5.0 Pro	Windows® CE 5.0 Pro	Windows® XP Pro / XPE	Windows® XP Pro / XPE	Windows® CE 5.0 Pro	Windows® CE 5.0 Pro
PXA255 - 400MHz	PXA255 - 400MHz	600GHz or 1MHz Celeron / 1.4 MHz Pentium	600GHz or 1MHz Celeron / 1.4 MHz Pentium	PXA255-400MHz	PXA255-400MHz
128MB SD RAM / 128MB Flash	128MB SD RAM / 128MB Flash	512MB-1024MB DDR RAM / 2GB -16GB Flash / 60GB HDD	512MB-1024MB DDR RAM / 2GB -16GB Flash / 60GB HDD	128MB RAM / 128-512MB Flash	128MB RAM / 128-512MB Flash
12.1" / SVGA / Touch	6.5" / 1/2 SVGA / Touch	12.1" / SVGA/XGA/Touch	10.4" / SVGA / Touch	2.5" Quarter VGA/ Touch	NA
800 x 600	640 x 240	800 x 600 / 1024 x 768	800 x 600	240 x 320	NA
Internal power supply	Internal power supply	External power supply	External power supply	Full-shift or extended shift	Full-shift or extended shift
Wi-Fi a/b/g - BT 2.0 EDR	Wi-Fi a/b/g - BT 2.0 EDR	Wi-Fi a/b/g - BT 2.0 EDR	Wi-Fi a/b/g - BT 2.0 EDR	Wi-Fi a/b/g - BT 2.0 EDR	Wi-Fi a/b/g - BT 2.0 EDR
NA	NA	GSM-GPRS-Edge	GSM-GPRS-Edge	NA	NA
CCXv4	CCXv4	CCXv4	CCXv4	CCXv4	CCXv4
Ethernet (optional)	Ethernet (via cradle)	Ethernet	Ethernet		
USB Client-USB Host / 2xRS-232	RS232 / USB	USB / RS-232 / PS2	USB / RS-232 / PS2	USB RS232 (through cradle)	USB RS232 (through cradle)
60 or 95 key external keyboard	63 keys QWERTY	60 or 95 key external keyboard	60 or 95 key external keyboard	23-key alpha-num (double tap or cell phone style)	4 function keys / dual shifted keys
All range scan and imagers - wired/wireless	Standard scanner or tethered all range scanners and imagers	All range scan and imagers - wired/wireless	All range scan and imagers - wired/wireless	Wired or Wireless ring scanners and imagers	Wired or Wireless ring scanners and imagers
NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA
AppLock, RFTerm, Wavelink, eXpress config	AppLock, RFTerm, Wavelink, eXpress config	RFTerm, Wavelink, FreeFloat TE	RFTerm, Wavelink, FreeFloat TE	AppLock, RFTerm, Wavelink, MCL, eXpress config	Wavelink, MCL, eXpress config
Voice ready	Voice headset	On-screen soft keyboard	On-screen soft keyboard	20h battery	20h battery
IP65	IP66	IP54	IP65	IP54	IP54
NA	NA	NA	NA	120m	120m
-30° to +50°C	-20° to +50°C	-30° to +50°C	-30° to +50°C	-20° to +50°C	-40° to +50°C
4.2 kg	1 kg	3.7 kg	2.9 kg	0.264 kg	0.264 kg
1 year	1 year	1 year	1 year	1 year	1 year
VX7R1B1A1B1B2AET	VX3H3B1B1B1B0AET	VX9A1B1A1F3A0AET	VX8A1B1A1F3A0AET	HX2A0B2B1B1B0ET	HX3A0B1B2A1A0ET
QualityPass	QualityPass	QualityPass	QualityPass	QualityPass	QualityPass
Yes	Yes			Yes	Yes
RAM or U-mount	RAM-mount	RAM-mount	RAM-mount	NA	NA

INTERMEC TERMINALS AT A GLANCE

	CS40	CN50	CN3 / CN3e
			
Application			
Retail and Commercial	•	•	•
Industrial and Manufacturing			•
Warehousing and Distribution			•
Mobility and Field Services	•	•	•
Other	Healthcare, Presales / Merchandising	Home Healthcare, Presales / Merchandising	Airline Transportation, Fine Parking, etc
Main Features			
Operating System	Windows Embedded Handheld 6.5	Windows Mobile 6.1 or Windows Embedded Handhel 6.5	Windows Mobile 5.0/ 6.1
CPU, Processor Speed	Multi-core Processor ARM 9/ 11 @ 528 MHz	Multi-core Processor ARM 9/ 11 @ 528 MHz	Marvel PXA270M, 520 MHz
Memory RAM/ROM (Active/Flash, Storage)	256 MB / 512 MB	128-256MB / 512 MB	128 MB/ 256 MB
Display (Size, Type, Touch)	2.8" QVGA Touch	3.5" QVGA Touch. Accelerometer	3.5" QVGA Touch
Display (Resolution)	240 x 320 pixel	240 x 320 pixel	240 x 320 pixel
Battery Life (Specs / # Hours) removable, rechargeable	Std. batt. 3.7 V, 1430 mAh; Type/Supply : Li-Ion	Ext. Batt. Only Pack: 3.7V, 3900 mAh; Type/Supply : Li-Ion	Standard Battery Pack : 2200 mAh, 3.7V, (8.1 Watt-hour) Li-Ion Extended Battery Pack : 4000 mAh, 3.7V, (14.8 Watt-hour) Li-Ion
Communication			
Local Wireless Radio Options (BT, WIFI)	802.11 b/g, BT	802.11 b/g, BT	802.11 b/g, BT, IrDA
Wide Wireless Radio Options (GPRS /UMTS,GPS)	HSDPA GPS- A-GPS	HSDPA, GPS- A-GPS	GPRS, GPS
Wireless Security	CCX v4	WiFi Certified for WPA/WPA2 operation. Authentication: PEAP/MS-CHAPv2, EAP-TLS; Encryption: WEP (64 or 128 bit), AES, TKIP	CCX v4
Comm. Opt. (modem, ethernet)	Through dock	Through dock	Through dock and Snap ons
Comm. Opt. (RS232,...)	USB as std in the box. Accelerometer and Digital Compass	USB. Accelerometer and Digital Compass Serial adapter through Snap-on	USB 1.1 Host and Client; RS232 via vehicle dock or snap-on adapter; Ethernet via desktop single or quad dockor snap-on adapter. IrDA
SD Slot/Compact Flash	Industrial grade MicroSD up to 32 GB	Industrial grade MicroSD up to 32 GB	Industrial grade SD
Options			
Keypad/Keyboard Options (# Keys)	Numeric (26 key) or QWERTY (42 key) with backlight	Numeric (26 key) or QWERTY (42 key) with backlight	CN3:QWERTY or Numeric backlit keypad CN3e: Alphanumeric or numeric phone backlit keypad
Scanner Options (Laser / Imager 1D / 2D /Long Range, XLR)	2D Area Imager	2D Area Imager.Optional Emdi & Verdex	2D Area Imager. High Density barcodes
Camera (Pixels)	3.2 MP	3.2 MP	Optional: 2.0 MP with led flash
RFID Reader	No	No	Yes; Pistol Grip accessory available
Voice Capability	•	•	•
Software Available	SmartSystems™, ITE, i-Browse, i-launch; MCL, Scan to go, ICM	SmartSystems™, ITE, i-Browse, i-launch; MCL, Scan to go, ICM	SmartSystems™, ITE, i-Browse, i-launch; MCL, Scan to go, ICM. Verdex.
Environmental Sealing & Robustness			
IP Rate	IP54	IP54	CN3:IP54, CN3e: IP64
Drop to Concrete (Meter High)	1.2m (MIL-STD)	1.5m (MIL-STD)	1.8m (MIL-STD)
Operating Temp (°C)	-10° C to +50° C	-10° C to +50° C	-20°C to +60°C
Weight (g)	196 g with battery	310g with std. Battery	CN3: 397g / CN3e: 454gr
Warranty	1 year	1 year	1 year

CN4 / CN4e	CK3	CN70 / CN70E / CK70
		
•	•	•
•	•	•
•	•	•
•	•	•
Airline Transportation, Fine Parking, etc		Airline Transportation, Fine Parking, etc
Windows Mobile 6.1	Windows Mobile 6.1	Windows Embedded Handheld 6.5
Marvel PXA270M, 520 MHz	Marvel PXA270M, 520 MHz	Texas Instruments OMAP 3530 @ 600 MHz, multi-core processor with superscalar architecture
128 MB/ 256 MB	256 MB / 512 MB	512 MB RAM 1 GB Flash
3.5" QVGA Touch	3.5" QVGA Touch	3.5" VGA color, high durability touch panel, embedded accelerometer
240 x 320 pixel	240 x 320 pixel	480x640 pixels
Standard Battery Pack : 2200 mAh, 3.7V, (8.1 Watt-hour) Li-Ion Extended Battery Pack : 4000 mAh, 3.7V, (14.8 Watt-hour) Li-Ion	Std. Batt. Pack: Removable, rechargeable / Lithium-Ion; 3.7V, 2000mAh (7.4 Watt-hours) / Ext. Batt. Pack: Removable, rechargeable / Lithium-Ion; 3.7V, 5100mAh (18.5 Watt-hours)	CN70/CN70E: Battery Pack: 3.7 V, 4000 mAh; IEEE / 1725 compliant, Li-Ion, removable, rechargeable. CK70: 3.7 V, 5200 mAh; Li-Ion, removable, rechargeable
	802.11 a/b/g, BT	802.11 a/b/g/n, BT
GPRS, GPS. with 3.5G	--	--
CCX v4	CCX v4	CCX v4
Through dock and Snap ons	Through dock	Through dock and Snap ons
USB 1.1 Host and Client; RS232 via vehicle dock or snap-on adapter; Ethernet via desktop single or quad dock or snap-on adapter. IrDA	Std. USB Host and Client / Ethernet via single dock with separate Ethernet adapter module / Ethernet quad dock / RS232 Serial via snap-on adapter, vehicle dock	USB 1.1 Host and Client; RS232 via vehicle dock or snap-on adapter; Ethernet via desktop single or quad dock or snap-on adapter. IrDA
Industrial grade SD	Industrial grade MicroSD	Industrial grade MicroSD
CN4: QWERTY or Numeric backlit keypad CN4E: Alphanumeric or numeric backlit keypad	51-key full-alpha / 38-key numeric and 28 Numeric-Function keys; all with LED backlighting and laser etched keycaps	CN70: Numeric keypad with backlit shifted plane legends / Qwerty CN70e: Large numeric keypad with backlit shifted plane legends.
2D Area Imager. High Density barcodes, Optional Emdi	Linear Imager (Short Range) 2D Area Imager (Medium Range) and EX25 Area (Short and long range). High Density barcodes	2D White Led Area Imager High Density barcodes as well as Colour codes, direct sunlight barcodes and DPM
Optional: 2.0 MP with led flash		5.0 MP with led flash
Pistol Grip accessory available	Pistol Grip accessory available	Pistol Grip accessory available but for CK70
•	•	•
SmartSystems™, ITE, i-Browse, i-launch; MCL, Scan to go, ICM. Emdi	SmartSystems™, ITE, i-Browse, i-launch; MCL, Scan to go, ICM	SmartSystems™, ITE, i-Browse, i-launch; MCL (CK70), Scan to go, ICM. Verdex, Emdi
IP64	IP54	IP67
1.8m (MIL-STD)	1.5m (MIL-STD)	1.8m (MIL-STD); 2000 – 1m tumbles
-20° C to +60° C	-10° C to +50° C	-20° C to +60° C
CN4: 397g / CN4e: 454g	453 g - std. batt / 566 g - ext. Batt	With battery: CN70: 450g / CN70e: 491g / CK70: 562g
1 year	1 year	1 year

INTERMEC TERMINALS AT A GLANCE

	 CK71	 CV41	 CV61
Application			
Retail and Commercial	•	•	•
Industrial and Manufacturing	•	•	•
Warehousing and Distribution	•	•	•
Mobility and Field Services	•		
Other		In Track vehicle	In Track vehicle
Main Features			
Operating System	Windows Embedded Handheld 6.5	Windows CE 6.0	Windows 7 Professional or Windows XP Professional
CPU, Processor Speed	Texas Instruments OMAP 3530 @ 600 MHz, multi-core processor with superscalar architecture	Intel Atom Z530 1.6GHz	Intel Atom D425 1.8GHz
Memory RAM/ROM (Active/Flash, Storage)	512 MB RAM 1 GB Flash	1GB SDRAM 1GB FLASH	1GB DDR2 for Windows XP 2GB DDR2 for Windows 7
Display (Size, Type, Touch)	3.5" VGA color, high durability touch panel, embedded accelerometer	8" WVGA	12.1" XGA
Display (Resolution)	480 x 640 pixels	800x480 LED	1024x768 LED
Battery Life (Specs / # Hours) removable, rechargeable	3.7 V, 5200 mAh; Li-Ion, removable, rechargeable	Optional external power converters: AC input for 90-240 VAC Extended range DC input for 60-150 VDC. Integrated Uninterruptible Power Supply (UPS) Field-replaceable, rechargeable Li-Ion 30 minutes life at -20° C	Optional external power converters: AC input for 90-240 VAC Field-replaceable, Extended range DC converter for 15-96 VDC. Integrated Backup Battery System rechargeable Li-Ion 30 minutes life at -20° C
Communication			
Local Wireless Radio Options (BT,WiFi)	802.11 a/b/g/n, BT	802.11 a/b/g BT	802.11a/b/g/n BT
Wide Wireless Radio Options (GPRS /UMTS,GPS)	HSDPA GPS- A-GPS	UMTS/HSPA: 3.75G Release 6, 800, 850, 900, 1900 & 2100 MHz frequency bands, GSM/GPRS/EDGE compatible	--
Wireless Security	CCX v4	CCX v4	CCX v4
Comm. Opt. (modem, ethernet)	Through dock and Snap ons	Ethernet Integrated	Ethernet Integrated
Comm. Opt. (RS232,...)	USB 1.1 Host and Client; RS232 via vehicle dock or snap-on adapter; Ethernet via desktop single or quad dock or snap-on adapter. IrDA	(1 USB 2.0 Host Port, 1 USB 1.1 Client Port, 2 RS-232 COM ports, 1 CAN-BUS port, 1 Headset port, DC power input and ignition input, RF Antenna ports for WiFi (2), WWAN (1) & GPS (1)	2 USB 2.0 ports with locking breakout cable, 2 RS-232 COM ports with +5V power, CANbus, SAE J1939 port, Mic/Headset port, Stereo Speaker output, DC power input, WiFi primary
SD Slot/Compact Flash	Industrial grade MicroSD	SD Memory Card	SD Memory Card
Options			
Keypad/Keyboard Options (# Keys)	Numeric with function keys / Alphanumeric	Backlit 64 key QWERTY keyboard with number pad and 10 function keys, universal keyboard overlay legend supports VT220, 3270, 5250, all keys (except modifiers) mappable	Backlit 64 key QWERTY keyboard with number pad and 10 function keys, universal keyboard overlay legend supports VT220, 3270, 5250, all keys (except modifiers) mappable
Scanner Options (Laser / Imager 1D / 2D /Long Range, XLR)	Linear Imager (Short Range) 2D Area Imager (2D White Led Area Imager Colour codes, direct sunlight barcodes and DPM) and EX25 Area (Short and long range). High Density barcodes	Through Scanner connectivity using tethered or BT hand held scanner	Through Scanner connectivity using tethered or BT hand held scanner
Camera (Pixels)	5.0 MP with led flash	--	--
RFID Reader	Pistol Grip accessory available	IV7 model tethered	IV7 model tethered
Voice Capability	•	•	•
Software Available	SmartSystems™, ITE, i-Browse, i-launch; Scan to go, ICM. Verdex, EmDi	Intermec SmartSystems™ support includes ScanNGo provisioning for use alone or with device management software from Intermec ISVs	Intermec SmartSystems™ support includes ScanNGo provisioning for use alone or with device management software from Intermec ISVs
Environmental Sealing & Robustness			
IP Rate	IP67	IP66	IP66
Drop to Concrete (Meter High)	1.8m (MIL-STD) 2000 – 1m tumbles	--	--
Operating Temp (°C)	-20° C to +60° C	-30° C to +50° C	-30° C to +50° C
Weight (g)	584g with battery	2,100 g	5,200 g
Warranty	1 year	1 year	1 year

CN3/CN3E

- Thin and fully rugged
- Proven platform architecture
- WiFi®b/g, BLUETOOTH®
- GSM/EDGE WAN Radio
- Color camera 2.0 megapixel (CN3 and CN3e) or Area Imager 2D
- Ultra-slim extended battery provides all-day power
- 128 MB RAM
- Supports VOIP
- Integrated GPS with internal antenna enables efficient deployment of resources, improves asset visibility
- Enlarged keys (CN3e)
- Highly Rugged: IP54 (CN3), IP64 (CN3e)
- Full software offer



For part numbers, latest update, promotions and sales material go to:
www.scansource.eu/intermec

CN4/CN4E

- Camera of Imager
- Full software offer
- 3.5G wireless technology supports simultaneous voice and data tasks
- Fully rugged device and accessories perform despite bumps, knocks, dust and dirt (IP64 seal rating and 1.8m drop spec)
- Enhanced Mobile Document Imaging captures full-page documents in field without the use of extra devices or services
- GPS enables unprecedented visibility into workers' routes
- Industry standard platform ensures devices will integrate quickly and easily
- Full suite of Intermec Development Tools reduces development costs and timelines
- Full software offer



For part numbers, latest update, promotions and sales material go to:
www.scansource.eu/intermec

Terminals &
Software

CN50

The Intermec CN50 is the only 3.75G wireless mobile computer that combines a small and light-weight form factor with a rugged design to deliver the most advanced, high performance voice and data communication solution specifically designed for the highly mobile field worker.



- Smallest size, lightest weight, rugged
- Flexible Network™ 3.75G radio – UMTS
- 802.11b/g WLAN; Bluetooth; Integrated GPS
- Intermec 2D Area Imager & 3 MP Autofocus Camera
- Enhanced Mobile Document Imaging (optional)
- Digital Compass and Accelerometer
- New Multi-Processor Architecture; Windows Mobile 6.1
- Numeric or QWERTY Keypad Options
- 512 MB Flash; up to 32 GB microSD Expansion
- Standard & Battery Packs (1 extended battery included)
- Full software offer

For part numbers, latest update, promotions and sales material go to:

CK3 MOBILE COMPUTER

The Intermec CK3 handheld mobile computer combines best-of-class platform components including Windows Mobile 6., along with multi-modal data input options including image capture, revolutionary imager based-scanning, RFID, speech and voice to support a variety of in-premise applications and tasks.



- Windows Mobile 6.1
- 128 MB RAM / 256MB ROM
- Bluetooth 2.0 + EDR
- 3.5" TFT QVGA Display
- 802.11 a/b/g
- 802.1x; WPA2 Certified
- ICP includes Intermec Terminal Emulation & Intermec Browser
- Voice Ready - PTT / Speech
- Industrial Spec – 1.5m drop / IP54 sealing / laser etched keys
- WPA2 required for payment Card Industry (PCI) compliance
- Options: 3 Scan Engines, Keypad: 3 models RFID Ready

For part numbers, latest update, promotions and sales material go to:
www.scansource.eu/intermec

CS40 MOBILE COMPUTER

WHERE RUGGED AND SLEEK MEET

The Intermec CS40 wireless mobile computer is designed specifically for on-the-go field professionals who need a single device that combines robust application processing, automated barcode data and document capture, digital camera functionality and advanced 3.75G wireless WAN voice and data communication, all in a sleek, lightweight ruggedized design.

With the class leading capabilities of the CS40 in their mobile workers' hands, enterprises can improve their business processes, expand their service offerings and reduce the cost and complexity of a field mobility solution.

- Integrated 2D imager and 3.2 MP color camera
- 1.2-meter drop tolerance and IP54 sealing
- 196 gm with battery
- 4 radios including UMTS 3.75G and GPS
- Windows Mobile 6.5
- Intermec SmartSystems™ Client
- Numeric or QWERTY backlit keypad



THE 70 SERIES

Introducing the Intermec 70 Series. Intermec is poised to unveil a revolutionary new family of four ultra-rugged mobile computers. The 70 Series (CN70, CN70E, CK70 & CK71) is a no compromise family of purpose-built mobile computers sharing not only a common architecture, software build, peripherals and charging system to reduce complexity and cost of ownership, but also best-in-class drop ruggedness, battery life, highly durable touch panel and lifetime keypad technology—all in the smallest and lightest form factors in their class.

Terminals &
Software



DERIVED FROM A COMMON CORE ARCHITECTURE

NO COMPROMISE

- Best-in-Class Drop & Sealing
- Smallest & Lightest Form Factors
- Lifetime Keypad Technology
- Highly Durable Touch Panel
- Purpose-Built Ergonomics
- Longest Battery Life

NEXT GENERATION

- Multi-core Processing Architecture
- Onboard Software Diagnostics
- Superior Imaging Solutions
- Industry's First 802.11n dual-band WLAN
- Highest Resolution Auto-Focus Camera
- Advanced Battery Health Monitor

ONE PLATFORM

- 4 Purpose-Built Computers
- Common Architecture
- Software Build
- Peripherals
- One Charging System
- One Application Code Base



INNOVATION AND TECHNOLOGY: WORKING TOGETHER FOR YOU

BETTER TOGETHER

INTERMEC IS ABLE TO FULFILL ALL YOUR CUSTOMER NEEDS

Intermec offers the broadest range of data collection, mobile computing, RFID, wired and wireless connectivity, and printer and media solutions available from one company. That means one point of contact for you and one solid, interoperable solution for your customer, backed by Intermec's comprehensive Services offerings.

Intermec systems are built to withstand the rigors of real-world environments and offer comprehensive security, protecting the privacy and integrity of your customers' data and network. Additionally, Intermec products and systems conform to industry standards and use the latest technologies, making it easier for you to enable migration to new systems as your customers' needs change.

With industry leading new products such as the CS40 Mobile Computer and the no compromise 70 Series, Intermec continues to evolve its offerings to meet our customers' needs in an ever changing world!



CV41



- Tight integration with Intermec scanners/imagers, voice, printers, RFID, device management, client software, Medallion® services and support offers the most comprehensive solution for the warehouse
- Includes pre-licensed Intermec Client Pack and integrated keyboard optimized for terminal emulation and browser
- Ideal balance of mounting ease and display readability with 20cm (8 inch) WVGA (800x480) LED backlit display
- Integrated CAN-BUS vehicle interface supports fleet management applications
- Options include WWAN/GPS, outdoor display and defroster
- On/off ignition sensing and integrated UPS battery with up to 30 minutes operating time
- User-replaceable touchscreen and keyboard assemblies for reduced downtime
- Rugged construction, IP66 sealing, and glove-compatible keyboard spacing

For part numbers, latest update, promotions and sales material go to:
www.scansource.eu/intermec

CV61



- Choice of Windows® 7 Professional or Windows XP Professional operating system
- Expandable up to 3GB RAM to support IT security, antivirus, Windows upgrades and future software needs
- Rugged construction, IP66 sealing, and 12.1" XGA outdoor readable display
- Extreme temperature option with touch defroster/heater enables reliable operations to -30°C (-22°F)
- Ready for voice with Vocollect VoiceCatalyst from Intermec
- Optional Intermec Terminal Emulation client for access to legacy WMS applications
- Tight integration with Intermec scanners/imagers, voice, printers, RFID, device management, client software, and Medallion® services and support provide the most comprehensive solution for the warehouse

For part numbers, latest update, promotions and sales material go to:
www.scansource.eu/intermec

Terminals & Software

SKYNAX MOBILE SOFTWARE

Skynax is the system for in-field device management and control.

THE SKYNAX PLATFORM & YOUR MOBILE APPLICATIONS - A WINNING COMBINATION

Skynax is a comprehensive, integrated solution for implementing and centrally managing mobile communications, managing data exchanges and server-side data processing, and remotely managing all the equipment in your mobile computing system.

Skynax offers an unprecedented level of functionality in a single package, making it the premier software platform for providing high performance, secure mobile data communications, as well as complete data and device management capabilities to any mobile business system. Using Skynax you can reduce your mobile system management complexity, improve control and save both time and money.

FEATURES

- Easily extend your back-office business applications to your mobile workforce
- Implement mobile business systems faster
- Reduce mobile business systems management costs
- Securely and efficiently exchange business data between mobile applications and back-office systems
- Configure all your handheld computers from a single central location
- Remotely and automatically perform software updates to your mobile computers without requiring any intervention by the user of the handheld computer
- Centralized Monitoring and Control - Centrally monitor all system-wide events
- Reduce communication costs by optimizing and controlling all mobile communication rules
- Manage hundreds to thousands of mobile devices dispersed over different time zones
- Assure high mobile system availability with full load balancing and active fail-over capabilities

MCL-COLLECTION

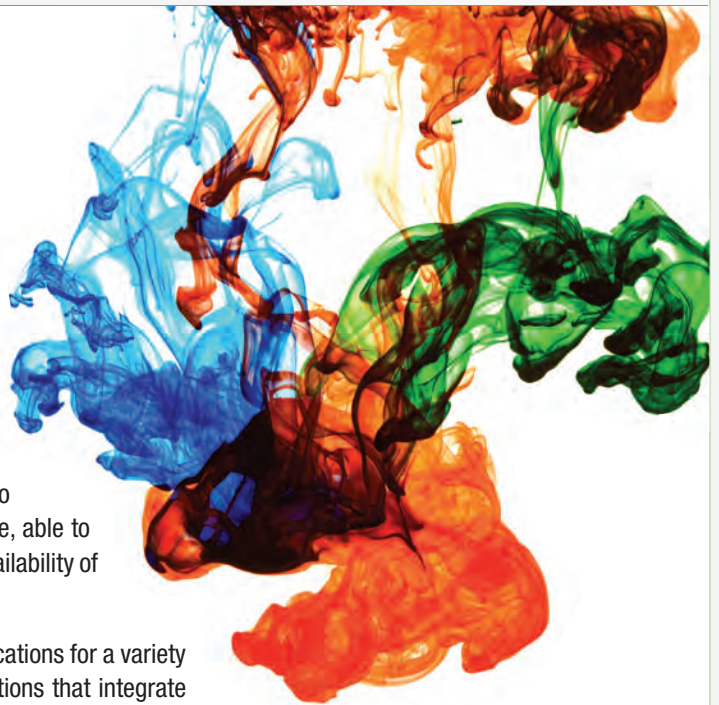
CREATE. INTEGRATE. DEPLOY.

HOW TO CREATE A MOBILE WORKFORCE? ...THE ANSWER IS MCL-COLLECTION

MCL-Collection allows you to create highly customized mobile applications that are always available in both constant real-time and casually connected environments.

The thick client architecture has the built-in intelligence to instantly adapt when network connections are not available, able to keep users up, running and productive, regardless of the availability of the Wi-Fi or GPRS/UMTS/cellular networks.

The MCL-Collection is a natural choice for developing applications for a variety of mobile computers. It allows the creation of rich applications that integrate the many advanced data capture features in extensive list of mobile computers running various operating systems.



With a short learning curve and intuitive Gul interface, this high-productivity software environment has the following main components:



MCL-DESIGNER

...is the main development graphical user interface (GUI) environment that enables the rapid creation of robust, intelligent and multimodal applications that can incorporate input via bar code scanning, RFID, keyboard, touchscreen and voice.

MCL -Net and MCL -Link

...are the communications server components that manage the client-host synchronization in a secure and efficient way.



MCL-Net is the communications server that manages your application's wireless communications for concurrent users in WiFi, GPRS, and UMTS (WWAN) deployments. What's more, MCL-Net is extremely scalable. With the ability to handle from just one device up to 62,500 devices per server, MCL-Net can handle the mobile worker transactions for any enterprise — large or small. Plus, MCL-Net is very flexible. Whether for supporting users with continuous wireless coverage in warehouse operations such as receiving, put-away, picking, or shipping; or users who roam in and out of functional work areas with and without wireless coverage such as an airplane cargo hold in a transport hub; or users who connect to a wireless network only sporadically, as required, for proof of delivery in long haul trucking, MCL-Net supports the full range of wireless connectivity options.



MCL-Link is the communications program for your batch, serial, and USB communications; MCL-Link is the communications server that meets your needs. With support for direct connect or remote dial-up, MCL-Link handles the data communications for multiple users, sequentially, one user at a time. Whether for route accounting, direct store delivery, physical inventory, retail returns, competitive price surveys, electronic ordering, dashboard sales product lookup, field service applications, or in many other applications MCL-Link manages the communications.



MCL-Client

...is the software that is resident on each of the mobile devices that executes the application created using MCL-Designer. MCL-Client will take Control of the unique features of each device. Run intelligent, multimodal applications tailored to suit your operational needs. A key component of MCL-Collection's thick client/server architecture, MCL-Client runs on extensive list of mobile devices. Check out on www.mcl-collection.com for supported devices.



MCL-Client Voice

Take MCL-Client, add to it the MCL Voice Engine for voice recognition and voice synthesis, and the result is MCL-Client Voice — a terminal resident component of MCL-Collection that executes the MCL applications you create using MCL-Designer plus MCL-Designer Voice Add-on. With support for multi-lingual, multimodal, multi-applications for multi-users, MCL-Client Voice is flexible to meet your voice operating requirements even in harsh, noisy environments. Note: MCL-Voice products are available to Certified Voice Partners only; please contact your ScanSource Europe Account Manager for details.



MCL-BRIDGES

Bridge the gap to host databases, BackOffice applications, Warehouse Management Systems (WMS), or Enterprise Resource Planning (ERP) systems with MCL-Bridges. Integrate MCL's Mobile Applications with host applications in a secure and effective way.

MCL-Database Bridge is a technical interface between the mobile workers application and SQL compliant databases through ODBC standards. The Database Bridge has embedded support for Stores Procedure calls, Ref. Cursors, Bind Variables and is capable to connect to Oracle, Microsoft SQL, IBM DB2, and other ODBC compliant databases.

MCL-Web Services Bridge is a technical interface between the mobile workers application and Web Service-compliant hosts allowing data exchange. HTML, XML, and Java based Web applications are accessible through MCL's Web Services SOAP compliant bridge.

MCL-Bridge for SAP is a technical interface between the mobile workers application and SAP allowing data collection devices to process any SAP R/3 transactions. The Bridge for SAP is certified and uses SAP's standard technologies.(IDOC, RFC, BAPI). The MCL-Bridge for SAP doesn't limit mobile workers to work only connected as it supports Batch and Real-time operations.

WHY MCL-COLLECTION?

- Core competency in development tools for data capture, mobile workforce application development, deployment, and management
- Modular deployment architecture to give maximum flexibility and the freedom to mix-and-match only the components you need
- Thick-client architecture to make batch, real-time, wired, wireless, occasionally connected or continuously connected operations a reality
- Development environment to create multimodal applications combining technologies such as barcode scanners, touch screens, keyboards, signature capture, imagers, radio frequency identification, displays, printers, and voice recognition
- Framework so you can focus on functional business issues – not on implementation issues and constantly changing low-level technologies such as operating systems, wireless infrastructures, and data capture methods
- Focus on minimizing your total cost of application ownership:
 - ◇ Easy application deployment and management
 - ◇ Low on-going maintenance effort
 - ◇ Cross-platform compatibilities

The Operating System becomes a non-issue — MCL Applications will run on a wide range of mobile computers made by Industry Leading Manufacturers regardless of their Operating System, processor type and speed, memory architecture, screen size, screen resolution, or whether the devices are connected to a Wi-Fi or GPRS/UMTS/Cellular networks.

SUPPORTED PLATFORMS/DEVICES

	DATALOGIC	DATAMAX-O'NEIL	HONEYWELL	INTERMEC	MOTOROLA
MCL-Collection	Microsoft Windows Mobile/CE DOS	Graphic Display Text Display	Microsoft Windows Mobile/CE	Microsoft Windows Mobile/CE CK1	Microsoft Windows Mobile/CE MC1000 MT2000
MCL-Designer	Microsoft Windows Mobile/CE DOS	Graphic Display Text Display	Microsoft Windows Mobile/CE	Microsoft Windows Mobile/CE CK1	Microsoft Windows Mobile/CE MC1000 MT2000
MCL-Client	ELF CE & WM Falcon 4220 Falcon 4410 Falcon 4420 Falcon X3 J-Series Kyman-Net Memor Pegaso R-Series Rhino-Net Skorpion Viper-Net	A-Class A-Class Mark II H-Class I-Class M-Class M-Class Mark II W-Class	6000 6100 6500 7300 7400 7450 7600 7850 7900 9500 9550 9700 9900 99EX HX2 HX3 MX7 MX7 Tecton MX8	700 740 741 750 751 760 761 CK1 CK3 CK30 CK31 CK32 CK60 CK70 CK61 CN2A CN2B CN3 CN3e CN4 CN50 CS40 CV30	ES400 MC1000 MC17 MC2100 MC3000 MC3090 MC3100 MC35 MC50 MC55 MC55A MC65 MC70 MC75 MC75A MC9000 MC9090 MC9100 MC9500 MK590 MT2000 PDT8000 PDT8100 PPT2800 PPT8800 VC5090 VRC7900 WT4070 WT4090
MCL-Collection Full Edition	All of the above	All of the above	All of the above	All of the above	All of the above
MCL-Designer Full Edition	All of the above	All of the above	All of the above	All of the above	All of the above
MCL-Link V3	All of the above	All of the above	All of the above	All of the above	All of the above
MCL-Link for MT2000	-	-	-	-	MT2000
MCL-Net	Above WiFi units	Above WiFi units	Above WiFi units	Above WiFi units	Above WiFi units
MCL-Bridge for SAP	All of the above	All of the above	All of the above	All of the above	All of the above

Have a look at www.mcl-collection.com for a complete and up-to-date overview of supported devices.



**MCL ENABLED APPLIES TO TERMINALS THAT HAVE MCL-CLIENT FACTORY
INSTALLED OR ARE CERTIFIED BY MCL TECHNOLOGIES TO RUN MCL-CLIENT.**



CLIENT

MCL-Client resides on each of the mobile devices and executes the application created using MCL-Designer



VOICE

MCL-Voice Client resides on each of the certified mobile devices and offers multi-modal, voice-directed mobile worker applications without the need of lengthy voice-user trainings



DESIGNER

MCL-Designer is the main development graphical user interface environment that enables the rapid creation of robust, intelligent and multimodal applications



These are only a few of the terminals that run our applications



BRIDGE

Bridge the gap to host databases, BackOffice applications, Warehouse Management Systems or Enterprise Resource Planning systems (ODBC-SAP-WebServices-... ..)



LINK

MCL-Link is the communications program for your batch, serial and USB connections. The communications server that meets your needs!



DEPLOYMENT MANAGER

is the communications program for your batch, serial and USB connections. The communications server that meets your needs!



NET

MCL-Net is the communications server that manages your application's wireless communications for users in WiFi, GPRS and UMTS deployments

ENABLING ENTERPRISE SOLUTIONS

MOBILIS®

Protective and carry case for HandHeld Device



Nomadism, Movement, Mobility...

These words are all synonyms that define our new way of life... Our life is no longer sedentary... We move, we carry and take with us what has become more than a mere tool... Our computer, smartphone, tablets and HandHeld Devices are extensions of our memory. «Care & Carry» goes beyond words and is a philosophy containing all of MOBILIS expertise, caring for computers and the people using and transporting them.

For us, «Care & Carry» is reflected in each of our products, as a guiding principle from design all the way to delivery...

Advantages for choosing MOBILIS®:

- Reduce your TCO and get a faster ROI
- Improve the ergonomic use of the devices
- 1000 drops onto concrete from 1.2m
- 100% protection during transport & use
- Screen flap to avoid screen breakages (removable)
- Strong & secure belt clip system
- Shoulder strap to transport and work standing up
- Stylus holder
- Easy to dock
- Special case and price on request



Some references:



learn more about MOBILIS® at: www.mobiliscase.com

FULL CASE STYLE

	BRAND	MODEL	SKU ScSc	INTERNAL MOBILIS P/N	STYLE	SPEC.
	Motorola	ES400	107135	4107/SYM/ES400/SS/AS	Full case	Protective & carry case for Motorola ES 400
	Motorola	MC 55/60	107117	4107/SYM/55/SS/AS	Full case	Protective & carry case for Motorola MC 55
	Motorola	MC 70 or MC 75	107111	4107/SYM/75/SS/AS	Full case	Protective & carry case for all Motorola MC 70 & 75
	Motorola	MC 3090 /31980	107113	4107/SYM/3000/SS/AS	Full case	Protective & carry case for Motorola MC 3090/3190 (Compatible with gun version)
	Motorola	MC 90XX S or K	107114	4107/SYM/9000H/SS/AS	Head Cover case	Protective & carry case for Motorola MC 90X0 S or K (Head cover style)
	Motorola	MC 90XX S	107115	4107/SYM/9000S/SS/AS	Full case	Protective & carry case for Motorola MC 90X0 S
	Motorola	MC 90XXK	107116	4107/SYM/9000K/SS/AS	Full case	Protective & carry case for Motorola 90X0 K
	Motorola	MC 95 XX	107101	4107/SYM/MC95XX/SS/AS	Full case	Protective & carry case Motorola 95XX
	Motorola	MC 95 XX	107102	4107/SYM/MC95XX/HD/SS/AS	Head Cover case	Protective & carry case for Motorola 95XX (Head cover style)
	Datalogic	SKORPIO	107104	4107/DAT/SKO/SS/AS	Full case	Protective & carry case for Datalogic Skorpio
	Honeywell	6100	107140	4107/HPP/6100/SS/AS	Full case	Protective & carry case for Honeywell 6100
	Honeywell	6500	107139	4107/HHP/6500/SS/AS	Full case	Protective & carry case for Honeywell 6500
	Honeywell	7900	107106	4107/HPP/7900/SS/AS	Full case	Protective & carry case for Honeywell 7900
	Honeywell	9900	107107	4107/HHP/9900/SS/AS	Full case	Protective & carry case for Honeywell 9900
	Intermec	CS40	107148	4104/INT/CS40/SS/AS	Full case	Protective & carry case for Intermec CS40
	Intermec	CN50	107110	4107/INT/CN50/SS/AS	Full case	Protective & carry case for Intermec CN50
	Intermec	CN3E	107108	4107/INT/CN3E/SS/AS	Full case	Protective & carry case for Intermec CN3E
	Intermec	CK3	107109	4107/INT/CK3/SS/AS	Full case	Protective & carry case for Intermec CK3
	ZEBRA	MZ 220	107118	4110/ZEB/MZ220/SS/AS	Printer case	Protective & carry case for Zebra MZ 220
	ZEBRA	MZ 320	107119	4110/ZEB/MZ320/SS/AS	Printer case	Protective & carry case for Zebra MZ 320
	Compatible with all brands	Holster XXS	107127	4110/HOLSTER/XSS/AS	Holster	Standard Holster size XXS compatible for : MC55/65-MC70/75- MC3090/3190-ES400 CN3-CN4-CS40 - M3 - BIP600-BM170
	Compatible with all brands	Holster XS	107121	4110/HOLSTER/XS/AS	Holster	Standard Holster size XS compatible for : Formula, Memor, Jet, Pegaso, Scorpio, 7600, 7900, CK30, CK3, series 700, CN2B, CN3, CN3E, MC70, MC75, PPT 88XX, MC30X0, MC 55
	Compatible with all brands	Holster XL	107120	4110/HOLSTER/XL/AS	Holster	Standard Holster size XL compatible for : Kyman, falcon 4410, 9900, CK32, CK61, MC90X0S, MC90X0K
	Compatible with all brands	Holster Gun	107154	4110/HOLSTER/GUN/S/A	Holster	Standard Holster Gun compatible for all Gun devices
	Compatible with all brands with a case	Car Mounting	107130	166/AMO/SUP/TAB/OR	Car Mounting	Standard car mounting for all Mobilis case
	Compatible with all brands	BELT Ballistic Nylon 50 mm	107123	4992/AMO/BELT/50	Belt	Strong Nylon ballistic Belt (50 mm) compatible with all Mobilis cases & holsters

Terminals & Software

LOOKING FOR A TABLET THAT TAKES RETAIL TO A NEW LEVEL?

GET **REAL**.

REAL ENTERPRISE FUNCTIONALITY.



Introducing the **MOTOROLA ET1** —
the only retail tablet that's **flat-out enterprise**.

Only the ET1 provides the unique combination of hardware and operating system features that truly meet the needs of both the user and the enterprise. With the ET1 you have what it takes to successfully and cost-effectively deploy tablets in your store. You get real enterprise durability. Real enterprise manageability. Real enterprise lifecycle. Real enterprise security built into the Android operating system. Real cross-platform application portability. Real Wi-Fi compatibility. A battery you can change for real, full shift, power. And a form factor that our award winning industrial design team made easy-to-use — and a joy to hold.

So if you're searching for the right tablet for your managers and retail staff, you've just found it.

The Motorola ET1 — the enterprise-class tablet built for your business.



THE MANY WAYS YOU CAN PUT THE **ET1** TO WORK IN YOUR RETAIL STORE

The versatile ET1 can perform many jobs in the retail store. With just a few taps on the screen, the same device can provide: **staff** with the information they need to best serve customers — and the tools they need to better manage inventory; **managers** with the dashboard information they need to better manage the overall business; **customers** with new services, such as in depth product information, inventory, price checks and more.

Applications include:

**GUIDED/ASSISTED
SELLING**

MOBILE POS

**MANAGER'S
ELECTRONIC
DASHBOARD**

**PLANOGRAM
MANAGEMENT**

**TASK AND WORKFORCE
MANAGEMENT**

ITEM LOCATOR

**SPECIAL/CUSTOM
ORDERS**

TRAINING





HIGH VALUE WITHOUT COMPROMISING FEATURES OR PERFORMANCE

MOTOROLA MC2100 SERIES



Looking for a way to automate inventory management in your retail store? From the sales floor to the backroom, the Motorola MC2100 mobile computer has what it takes to affordably automate the capture of inventory data right at the point of work. Paper-based forms that need to be transcribed and manually entered into the computer are eliminated, reducing keying errors and improving productivity — workers can handle more tasks per day. And while the MC2100 is value priced, you get many features usually found in more expensive mobile computers. You can count on best-in-class processing power, rugged design, superior ergonomics, flexible data capture options, enterprise grade push-to-talk (PTT), centralized management and the ability to create cross-platform operating system agnostic applications.

Industry leading scanning performance on any bar code.

Choose the scan engine — 1D linear imager, 1D laser, 1D/2D area imager — that will deliver the best performance on the types of data you need to capture. And regardless of which engine you choose, you can even capture damaged, dirty and scuffed bar codes on the first scan.

Superior ergonomics for superior ease of use.

The lightweight MC2100 is designed for comfort and onehanded usability. The sculpted finger perch on the back of the device gives users a secure hold without requiring a strong constant grip. Keys are sized and placed for easy singlehanded operation. Since the weight is well-balanced, the device feels surprisingly light in hand. Ten programmable keys give you the flexibility to create applications that make task execution as simple as pressing a single button. And since user interaction is centered around tapping the screen rather than keying in data, we replaced the traditional pen-style stylus with a 'guitar pick' design that is easier to grip and easier to hold for longer periods of time.

The rugged design for all day everyday use.

With a drop and tumble rating, IP54 sealing, a recessed keypad and a Corning® Gorilla® Glass exit window, the MC2100 keeps on working despite the inevitable drops, bumps and spills.

Real enterprise-class push-to-talk (PTT).

With the integrated TEAM Express client,* you can enable group broadcast and private response PTT the day your devices arrive. And since TEAM Express is device agnostic, you can easily create a voice communications web that connects workers with different Motorola mobile devices that work on different networks. The result? Superior collaboration.

Create a single application version for the MC2100 — and your other Motorola mobile computers.

Motorola's RhoElements allows you to create a single application that looks, feels and acts the same on Motorola mobile computers, regardless of whether it runs on the Android, Microsoft® Windows Mobile or Windows CE operating system. Since you no longer need to create and maintain separate applications for different operating systems, you are free to choose the right device for each worker — and application development and support has never been easier or more cost-effective.

Best-in-class application performance.

The MC2100 offers the fastest processor and best memory configuration in its class, providing all the power you need to give users a desktop-style application experience.

Easily manage your devices — from anywhere.

Whether you have one location or locations all around the world, Motorola's Mobility Services Platform (MSP) allows you to remotely stage, update, monitor and troubleshoot your Motorola mobile computers, driving the single largest mobility cost to an all-time low — everyday management.

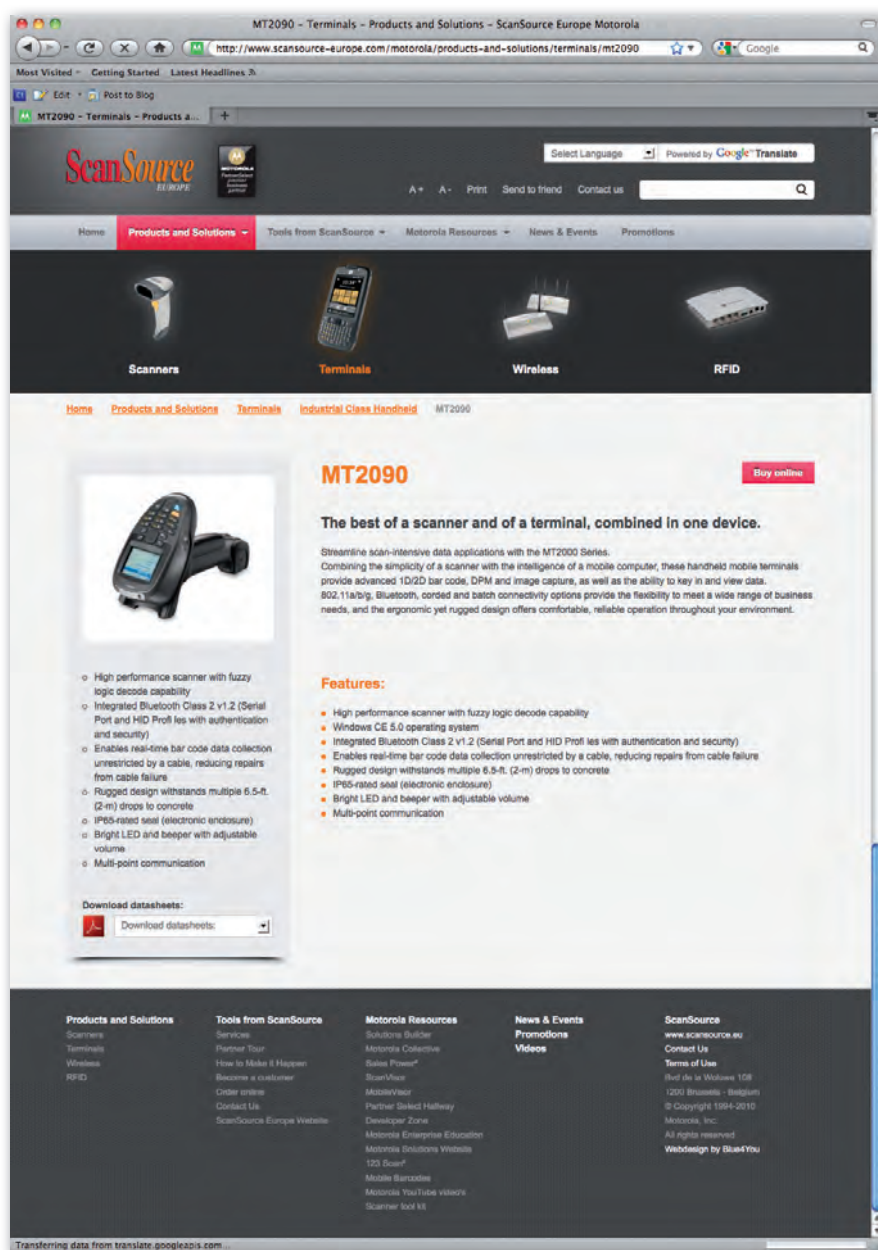
Protect your investment from the unexpected.

Motorola's enterprise-class services eliminate the unforeseen repairs that can substantially increase the cost of your mobility solution and reduce user productivity. With Service from the Start with Comprehensive Coverage, you get true business-class support. This all-inclusive service covers normal wear and tear, internal and external components damaged through accidental breakage for both device and select accessories and operating system issues — keeping the MC2100 up, running and in the hands of your users.

THE MC2100 IS DESIGNED FOR:

- Receiving
- Replenishment
- Put-away
- Picking
- Packing
- Shipping
- Item-level pricing
- Shelf tag price management
- Inventory and asset tracking
- Work-in-process (WIP) tracking
- Parcel/package delivery tracking (via Batch mode operation)

MOTOROLA MICROSITE



The new microsite gives you access to everything you need to know about Motorola and ScanSource products and services including the latest videos, promotions, events and much more sales information. The new site is designed with ease-of-use in mind: everything is only a click away.

Because this microsite is meant for you, it gives easy access to all vendor tools ScanSource offers. Don't forget to take a look and be amazed.

**FIND THE MOTOROLA MICROSITE
ON WWW.SCANSOURCE.EU/MOTOROLA**

MC17

THE NEXT GENERATION RETAIL SHOPPING TOOL



MCL
ENABLED

Give busy consumers what they want most: faster and more personalized service. The MC17 consumer shopping terminal lets shoppers: speed up the checkout process, locate items, check pricing, find complementary products and take advantage of personalized promotions and recommendations...

- Windows CE 5.0 Professional
- Full Internet Explorer 6.0
- Symbol PocketBrowser compatibility
- 320x240 QVGA colour display with optional touch screen
- Six-key intuitive interface
- 802.11 a/b/g
- Large capacity battery - up to eight hours of continuous operation
- MSP compatibility
- Customizable top cover

MC55A0

THE SMALLEST AND LIGHTEST RUGGED EDA



APPSOURCE
APPROVED

MCL
ENABLED

OPEN
CLASS

TRADE
IN

The MC55A0 Series is the perfect blend of form and function. The comprehensive capabilities allow workers to scan bar codes; snap pictures; view videos; access business applications, the Internet and email as well as make and receive private and push-to-talk voice calls.

The compact and lightweight mobile computer is easy to carry and easy to use, with a sleek design that is equally at home in front of customers and patients.

With our fantastic trade-in offer it is now more effective than ever to upgrade to the MC55A0.

- Microsoft® Windows Mobile® 6.5 Classic
- Marvell™ PXA 320 @ 806 MHz processor
- 256 MB SDRAM/1 GB Flash
- Multiple 6 ft./1.8 m drops per MIL-STD 810G Specifications.
- 1D Laser Scanner (SE960)/ 2D Imager Engine (SE4500, SE4500DL, SE4500HD)
- Tri-mode IEEE 802.11a/b/g
- Class II, v 2.1 Enhanced Data Rate (EDR); integrated antenna.
- PenTile® 3.5 in Color VGA, super bright 750+ NITS
- Color Camera: Resolution 3.2 megapixel

MC65

RUGGED DUAL WAN ENTERPRISE DIGITAL ASSISTANT



APPSOURCE
APPROVED

MCL
ENABLED

Give your mobile workers the tools they need to get the job done right, right now with the MC65. Your workers can redefine productivity with the MC65 in hand, one of the toughest and most flexible EDAs on the market. Desktop-like application performance and our most robust scanning, camera and GPS technologies plus a customizable user interface make data capture and information access easier than ever. And with the ability to connect to virtually any carrier anywhere in the world, the MC65 rugged mobile computer can serve your business every minute of its life.

- Microsoft's Windows® Mobile® 6.5
- The MSM 7627 @ 600 MHz with multi-processor architecture
- 256MB RAM/1GB Flash and a user accessible microSD card slot with support up to 32GB
- Dual 3.5G broadband WAN; supports GSM HSPA and CDMA-EVDO Rev A
- The 802.11a/b/g tri-mode radio
- Bluetooth® v2.0
- Drop (impact) test: multiple 6 ft./1.8 m drops
- IP64 sealing: complete protection against dust and splashing liquids
- Patented Monocoque 'unibody' housing

MC75AX SERIES

PREMIUM WORLDWIDE ENTERPRISE DIGITAL ASSISTANT (EDA)



APPSOURCE
APPROVED

MCL
ENABLED

TRADE
IN

The MC75AX is positioned as a technology refresh of the MC70 and MC75 preserving their best polestars while maintaining backward compatibility with existing charging and other accessories. Additionally the MC75AX incorporates the latest generation technology platform - MPA 2.0 - offering application investment protection when transitioning from prior generations of platform-based products.

With our fantastic trade-in offer it is now more effective than ever to upgrade to the MC75A (WLAN models only).

- Mobility Platform Architecture (MPA) 2.0
- Marvell PXA320 @ 806 MHz microprocessor, large memory (256MB RAM/1GB)
- Micro-SD card support up to 32GB of additional storage
- Microsoft Windows Mobile 6.5 operating system
- 3.5G WWAN: HSDPA or CDMA-EVDO Rev A
- WLAN: 802.11a/b/g tri-mode radio; comprehensive VoIP support
- WPAN: Bluetooth® v2.1 with EDR
- 1D/2D bar code scanning and Camera
- Keypads: Numeric, QWERTY, DSD, AZERTY and QWERTZ

MC1000

HANDHELD MOBILE COMPUTER

Combine data entry and bar code scanning capabilities into one simple package that meets the demands of your budget and your environment. Designed for batch processing applications in light industrial, retail, government or warehousing and distribution centres, this device tracks your inventory more efficiently and accurately.



OPEN
CLASS

MCL
ENABLED

- Microsoft Windows CE 5.0 Core
- Processor Intel Xscale 312 MHz
- Memory 64 Mb ROM, 32 Mb RAM
- Keyboard 21-Key numeric/shifted alpha
- IP Rating IP54
- Scanner Integrated 1-D
- Expansion Slot User Accessible SD Slot with secure
- Cover Display TFT-LCD, monochrome, 240 x 240, no touch

NEW MC2100

RUGGED MOBILE COMPUTER

From the sales floor to the backroom, the Motorola MC2100 Series Mobile Computer has what it takes to affordably automate the capture of inventory data right at the point of work. And while the MC2100 is value priced, you get many features usually found in more expensive mobile computers. You can count on best-in-class processing power, rugged design, superior ergonomics, flexible data capture options, enterprise-grade push-to-talk (PTT), centralized management and the ability to create cross-platform, operating system-agnostic applications.



APPSOURCE
APPROVED

OPEN
CLASS

MCL
ENABLED

- Marvell PXA 320 624 MHz processor
- 2.8 in. QVGA with backlight; TFT-LCD, 64K colors
- Microsoft® Embedded CE 6.0
- 128 MB RAM/256 MB ROM; microSD card slot
- WLAN 802.11b/g/n
- WPAN Bluetooth Class II, v 2.0 with EDR;
- IP54 Sealing
- 1D linear imager, 1D laser, 1D/2D area imager (MC2180 only)
- 2400 mAh rechargeable Smart Li-Ion battery
- Resistive touch panel (MC2180 only)
- 27-key numeric; 2 programmable side buttons (MC2180 only)

MC3100

RUGGED MOBILE COMPUTER

Building on the successful MC3000, the new Motorola MC3100 Series brings cost-effective mobility and user comfort to key-based applications within the four walls. The rugged and ergonomic MC3100 offers advanced computing power and data capture capabilities, enhanced security and enterprise class motion sensing capabilities.



APPSOURCE
APPROVED

MCL
ENABLED

- Processor Marvell PXA320 @ 624 MHz
- Microsoft Windows Mobile 6.5 or Windows CE 6.0
- 128MB RAM / 256MB or 1GB Flash
- WLAN: 802.11a/b/g tri-mode radio
- WPAN: Bluetooth® v2.1 with EDR
- IP54 (Category 2)
- Motorola MAX Sensor: Interactive Sensor Technology
- Motorola MAX Secure: FIPS 140-2 certification
- Backward compatibility with MC3000 accessories
- Keypad options: 28-key numeric; 38-key shifted alpha, 48-key alphanumeric

MC3190-Z RFID

BUSINESS-CLASS HANDHELD RFID READER

The MC3190-Z represents another RFID first from Motorola — the first business-class handheld RFID reader designed specifically to extend the benefits of RFID beyond industrial spaces and into customer facing and business environments. The MC3190-Z starts with the signature rugged design and high performance for which Motorola's industrial handheld RFID products are known.



MCL
ENABLED

- IntelXScale PXA270 @ 520 MHz
- Windows Mobile 6.5
- 512MB RAM/1GB Flash as shipped, user expandable
- RFID Power Output: EU: 1/2 watt ERP for Europe
- Tri-mode IEEE® 802.11a/b/g
- 3 in. QVGA color display (320 x 320) touchscreen with backlight
- RS232; USB (host and client)
- Keypad: 48-key Alpha-Numeric
- Battery: Li-Ion 4,400 mAh @ 3.7Vdc (2X Battery only)

Terminals &
Software

MC9190-G

RUGGED GUN-STYLE MOBILE COMPUTER



When you need to scan barcodes and collect data in the harshest of environments, Motorola's MC9190-G is ready for the job. Whether your workers are managing inventory in industrial warehouses, searching for materials in subzero temperatures out in the yard or repairing equipment on a military base in a hot sandy desert, the MC9190-G helps get the job done right and fast.



- Microsoft Windows CE 6.0 or Microsoft Windows Mobile 6.x Classic
- 256MB/1GB
- SD/MMC Card
- IP64 (electronic enclosure, display and keypad)
- 802.11a/b/g
- Bluetooth Version 2.1 with EDR
- 3.7 in VGA color
- 1D/2D imaging engine reads 1D and 2D
- Six keypads ensure data entry ease for any type of application
- Multiple data capture options including new long range imager

MC9500-K

A PREMIUM INDUSTRIAL-CLASS MOBILE COMPUTER



The MC9500-K leverages the flagship features and functionality of Motorola's signature MC9000 Series rugged mobile computers, while introducing many new capabilities defined through extensive research and testing in logistics, parcel/post, direct store delivery (DSD), field service, public safety and sales force automation applications in some of the world's leading organizations. The result is a device that is as different on the inside as it is on the outside — a groundbreaking product with an unsurpassed feature set that takes rugged mobile computing innovation to a new level.



- Microsoft Windows Mobile 6.5
- Marvell PXA320@806MHz
- 256 MB RAM/1 GB flash
- 3.7 in. VGA Color
- BT,Wi-fi IEEE 802.11 a/b/g
- USB 2.0 client or Ethernet
- 1D Scanner; 2D Scanner; 3MP auto-focus flash-enabled digital color camera.
- IP67 sealing
- 3,5G broadband WAN
- Battery information indicators

RS507

HANDS-FREE CORDED/ CORDLESS SCANNING



Increase productivity in scan intensive applications with maximum flexibility, comfort, functionality and performance.

The RS507 pairs easily with the WT4000 Wearable Terminal, allowing you to extend hands-free cordless scanning to your workers where ever it will improve productivity.

The result is the extraordinary scanning speed required to achieve new levels of worker productivity - and operational efficiency. Additionally, an extended scanning range of up to 24 inches provides the flexibility to meet the needs of many applications.

- Bluetooth® cordless freedom
- Optional corded WT4000 adaptor
- Reads 1D and 2D bar codes
- Compatibility with Motorola's Mobility Software Platform (MSP)
- Intelligent Sensing Technology (IST)
- New manual triggering mechanism with easy swivel
- Rugged design: magnesium chassis, 6 ft./1.8m drop specification, IP54 sealing,
- Dual rear LEDs and high power beeper
- Enterprise Mobility Developer's Kit (EMDK)

WT4090 & WT4090 VOW

(VOICE ONLY) WEARABLE TERMINAL



The Motorola rugged WT4090 VOW is a simple, rugged tool for voice-directed task workers, enabling high-performance hands-free applications. The wireless 802.11a/b/g device offers the same high-power processing and superior voice functionality as the fully featured Motorola WT4090, but with improved support for voice recognition and text-to-speech engines. A full range of accessories future-proofs and protects this investment, allowing you to easily expand the functionality of this hip- or wrist-mounted device.



Support for voice-recognition, text-to-speech engines and Voice-over-WLAN

- Intel XScale PXA270 520 MHz processor
- Memory (Flash/RAM): 128 MB/128 MB RAM
- Microsoft Windows CE 5.0 Professional Version
- WLAN: IEEE 802.11a/b/g
- WPAN (Bluetooth Support): Bluetooth v1.2
- Data capture options: Wearable scanners RS507, RS309 and RS409
- Audio options: AC97 Compatible Codec (play over speaker or headset)

ES400

THE MOTOROLA SMALL POCKETABLE EDA

Motorola's smallest and pocketable EDA offers the comprehensive voice and data capabilities required to enable your workers to not only receive information, but to take action. No more paperwork to process at the end of the day. No more delay in receipt of information from the field. No more gathering information before heading out on the road.

Now, the tools required to collect and access data, make the best decisions and complete tasks on-the-spot are always at the fingertips of your repair technicians, sales representatives, retail managers, visiting nurses and more.

- Windows Mobile 6.5.3 Professional
- 256MB RAM/1GB Flash
- 600 MHz, ARM 11 processor, MSM 7627
- QWERTY, AZERTY and QWERTZ keypads
- withstands single impacts of 4 ft./1.22 m drops
- 300 consecutive 1.6 ft./0.5 m hits and exposure to dust, moisture and rain,
- 1D and 2D bar codes
- Best-in-class 3 inch color touchscreen display.
- microSD card slot supporting up to 32GB of additional storage
- Support Motorola Enterprise User Interface (MEUI)



VC6096

WWAN IN-VEHICLE/FIXED MOUNT MOBILE COMPUTER

Get the most out of your drivers and your vehicles. The VC6096 is an all-in-one in-cab solution designed to help transportation and logistics providers achieve cost-effective compliance, maximize driver productivity, improve safety and vehicle utilization, reduce costs and improve customer service.

- Processor Xscale PXA270 @ 624MHz
- Microsoft Windows Mobile 6.1 Professional
- 6.5 inch color VGA resistive touch screen
- 128MB RAM/256MB Flash
- IP64 sealing
- 3.5G GSM HSPDPA WWAN and Wi-Fi 802.11 a/b/g
- Integrated GPS and Telematics support
- WPAN: Bluetooth v2.0, Class II
- Five user-programmable soft keys



Terminals & Software

NEW ET1

RETAIL TABLET WITH ENTERPRISE FUNCTIONALITY

Motorola's ET 1 stands out in the marketplace, with ingredients that make it truly enterprise ready. Its Android operating system has been fortified with features that deliver enterprise-class security, flexibility and manageability.

You get the same sleek design and ease of use common in consumer tablets, with the durability required for all day business use. The ET 1 — a new class of tablet that is all pure business from the inside out.

- Dual core 1GHz each plus graphics accelerator
- 7 in. capacitive; 1024 x 600; 350 NIT ; Corning® Gorilla® Glass
- Android 2.3.4 OS
- 1GB RAM, 4GB Flash plus 4GB microSD (supports up to 32GB)
- WLAN 802.11a/b/g/n
- Bluetooth 2.1 + EDR; integrated antenna
- IP54 Sealing and 1.2 m drop per MIL ST D 810G
- 8MP rear camera for 1D and 2D bar codes, photo's, video, signatures and documents
- Front Camera optimized for video collaboration & low lighting
- Autonomous GPS, 2 USB interfaces, HDMI out, LED flash



The Motorola Global ES400 EDA

The small pocketable EDA built for big business

Transform your mobile workers from simply informed to truly empowered...with the ES400

Motorola's smallest and pocketable EDA offers the comprehensive voice and data capabilities required to enable your workers to not only receive information, but to take action — immediately. No more paperwork to process at the end of the day. No more delay in receipt of information from the field. No more gathering information before heading out on the road. Now, the tools required to collect and access data, make the best decisions and complete tasks on-the-spot are always in hand. The result? Action items become actions taken, delivering the maximum efficiency and rapid response times required to provide extraordinary customer care and service — and increase enterprise profitability, strength and brand value.



Actual size

FEATURES

The power to run the most demanding enterprise applications: 600 MHz powerful ARM 11 processor, an extra large memory footprint (256MB RAM/1GB Flash) and a user accessible microSD card slot supporting up to 32GB of additional storage

Enterprise class durability: Multiple MIL-STD and IEC specifications provide day-in and day-out reliable operation — the ES400 withstands single impacts of 4 ft./1.22 m drops; 300 consecutive 1.6 ft./0.5 m hits and exposure to dust, moisture and rain

Advanced ergonomic design: Motorola's award-winning Industrial Design team utilized human factor studies to bring a new level of ease of use to this size device — data entry is easy regardless of hand size, motions are minimized and overall device interaction is highly intuitive

Motorola Enterprise User Interface (MEUI): An industry first in this device category, this custom and customizable business-class interface provides faster and easier access to features and applications and allows users to tailor the interface to improve their unique workflow and maximize on-the-job efficiency

Motorola MAX FlexWAN: Industry first dual user-selectable 3.5G broadband WAN (GSM HSPA and CDMA-EVDO Rev A); deploy and re-deploy a single pool of devices anywhere in the world on virtually any network; activate on either or both networks at any time with 'one tap toggle' between networks

Best-in-class 3 inch color touchscreen display: PenTile® technology delivers twice the brightness at half the power of typical displays, conserving battery power while providing excellent readability — even outdoors; special algorithms sharpen edges for crisper and easier to read text

Built-in biometric fingerprint reader: Ensures only authorized workers gain device and network access

Three-year availability: Eliminates issues associated with short product consumer-class device lifecycles — a single model can be deployed for years instead of months

High resolution 3.2 MP autofocus digital camera: Enables the easy capture of 1D and 2D bar codes, signatures, photos and high quality videos; user controllable light source for optimal bar code capture

Compatibility with Motorola's Mobile Security Suite: Provides device-level protection — a firewall, intrusion prevention, enforced authentication, data encryption and integrity monitoring protect the data that is resident on and in transit to and from your ES400 devices; Mobile Virtual Private Networks (MVPNs) bring wired-line security to wireless communications without the typical performance degradation

Easy global remote management: Compatibility with Motorola's Mobility Services Platform (MSP) enables comprehensive and flexible centralized management of all devices, anywhere in the world, all from a single console

Motorola MAX Sensor: Interactive Sensor Technology (IST) offers automatic screen rotation, power management features that preserve battery power for full shift use and the ability to utilize sensor data in custom applications

Motorola MAX Locate: Best-in-class GPS implementation enables a signal lock in challenging areas where signals are typically weak, such as urban canyons and indoors, providing more users with location-based services in more areas; supports Assisted and Autonomous GPS with SUPL compliance

Managed Device Service option: Multilingual help desk identifies and resolves issues with minimal user involvement

All-inclusive support plan option: Service from the Start with Comprehensive Coverage covers normal wear and tear as well as internal and external components damaged through accidental breakage for both device and select accessories

QWERTY, AZERTY and QWERTZ keypads: The only device in this category to offer a choice of three keypads — supports global enterprise deployments by providing easy data entry in different geographies

EMPOWER YOUR WORKERS, UNLEASH THEIR POTENTIAL.









You put them in the field for a reason—they're the best at what they do. So give your mobile workers the Motorola ES400, and their knowledge and abilities will take your enterprise to new heights. It runs major enterprise applications, easily adapts to any wireless carrier around the world, and is incredibly comfortable to handle. And the user interface can be customized to work for any enterprise, any worker and any environment. Motorola ES400. Empowerment at work.








motorola.com/es400








MOTOROLA TERMINALS AT A GLANCE

	ES400	MC55A	MC65	MC75A	MC9500-K	MC17(T)
						
Application						
Retail and Commerical	•	•		•	•	•
Industrial and Manufacturing		•		•	•	
Warehousing and Distribution				•	•	
Mobility and in field services	•	•	•	•	•	
Others	•		•		•	
Main Features						
Operating System	Microsoft® Windows Mobile® 6.5 Professional	Microsoft® Windows Mobile® 6.5 Classic	Microsoft® Windows Mobile® 6.5 Professional	Microsoft® Windows Mobile® 6.5 Classic and Professional	Windows Mobile 6.1 (Classic and Professional editions)	Microsoft® Windows CE 5.0 Professional
CPU, processor speed	MSM Qualcomm 7627@ 600 MHz	PXA320 @ 806 MHz processor	MSM Qualcomm 7627@ 600 MHz	PXA320 @ 806 MHz processor	Marvell PXA320 @ 806 MHz	Intel PXA270, 32 bit, 520 MHz
Memory RAM/ROM (Active/Flash, Storage)	256 MB RAM/1 GB Flash	256MB RAM; 1GB Flash	256 MB RAM/1 GB Flash	256MB RAM; 1GB Flash	128MB RAM/512MB Flash	64 MB RAM, 64 MB Flash ROM plus 1Gb SD Storage
Display (size / type/ touch)	PenTile® 3 in. diagonal color display, touch, Super Bright 750+ NITS	PenTile® 3.5 in Color VGA, super bright 650+ NITS, Glass analog resistive touch	PenTile® 3.5 in Color VGA, super bright 650+ NITS, Glass analog resistive touch	PenTile® 3.5 in Color VGA, super bright 650+ NITS, Glass analog resistive touch	3.7 in. VGA Color (TFT) Display with touch panel and backlight using Polycarbonate analog resistive touch	Colour 2.8 in QVGA backlit resistive touch
Display (resolution)	VGA 640 x 480 portrait	VGA 640 x 480 portrait	VGA 640 x 480 portrait	VGA 640 x 480 portrait	VGA 640 x 480 portrait	320 x 240
Battery life (specs/ # hours)	Standard: Rechargeable Lithium Ion 1540mAh battery @ 3.7 V Extended: Rechargeable Lithium Ion 3080mAh battery @ 3.7 V Standby Time: 250 hours standard battery 500 hours extended battery Talk Time: 6 hours (WAN) standard battery 12 hours extended battery	Standard Battery Rechargeable Lithium Ion 3.7V, 2400 mAh Smart Battery Extended Battery Rechargeable Lithium Ion 3.7V, 3600 mAh Smart Battery; User Profiles Minimally 8 hours based on 600 scans and WLAN transmits per hour with display on and standard capacity battery	Rechargeable Lithium Ion 3.7V, 3600 mAh battery; Standby Time: 100 Hours; Talk 6 Hours	Standby time: 150 hours Talk time: 5 hours User profiles: Outdoor WAN+GPS, 15min/hour voice communication, 10kB transmission every 10 min, and GPS on all time, 8 hours of operation. Outdoor Voice, 15 min/hour voice communication, 8 hours of operation, and 75 hours standby time.		8 Hours








Terminals & Software

MC2100	MC3100	MC9190-G	WT4090	ET1	VC6096	VC5090
						
NEW				NEW		
•	•	•		•		
	•	•	•			•
•	•	•	•		•	•
				•	•	•
		•		•		
Microsoft® Windows CE 6.0	Microsoft® Windows CE 6.0 Pro or Windows Mobile 6.X Classic	Microsoft Windows CE 6.0 or Microsoft Windows Mobile 6.5 Classic	Microsoft Windows CE 5.0 Professional Version	Android 2.3.4	Microsoft® Windows Mobile® 6.1 Professional Edition	Windows CE 5.0 Professional
Marvell PXA 320 @ 624 MHz	PXA320 @ 624 MHz processor	Marvell PXA320 processor at 806 MHz	Intel XScale™ PXA270 @ 520 MHz	Dual core 1Ghz each plus graphics accelerator	XScale™ PXA270 624 MHz processor	XScale™ PXA270 624 MHz processor
128MB RAM / 256MB ROM ; up to 32 GB microSD	128MB RAM/256MB Flash ; 256MB RAM/512MB Flash(Batch Only)	256MB/1GB	64 MB/128 MB FLASH or 128 MB/128 MB RAM	1GB RAM, 4GB Flash plus 4GB microSD; (total of 8GB flash memory); user accessible microSD card slot (supports up to 32GB)	128MB SDRAM/256MB Flash	128MB SDRAM/192MB Flash
Colour 2.8 in QVGA with backlight; TFT-LCD, 64K colours	3.0 in. color (TFT) display with backlight,Chemically strengthened glass, analog resistive touch	3.7 in VGA color touchscreen	Backlit color TFT, touch screen available	7 in. Capacitive multitouch; 350 NIT; Corning® Gorilla Glass	6.5 in. colour VGA resistive touchscreen	resistive touchscreen Full screen: 10.6 in. L x 12.2 in. W x 4.5 in. D 26.9 cm L x 30.9 cm W x 11.4 cm D Half screen: 11.28 in. L x 12.2 in. W x 5.04 in. D 28.65 cm L x 30.9 cm W x 12.8 cm D
320 x 240	320 x 320		QVGA in landscape mode (320 x 240)	1024 x 600 including 3-axis accelerometer that enables motionsensing applications for dynamic screen orientation and power management-	640 x 480	Full screen: Color 12.1 in. SVGA 800x600 Half screen: Color 10.5 in. half-SVGA 800x320
2400 mAh rechargeable Smart Lithium Ion, user replaceable	Straight Shooter Imager or Laser: Rechargeable Lithium Ion 4800 mAh @ 3.7Vdc Smart Battery; Rotating Turret Laser: Rechargeable Lithium Ion 2740 mAh @ 3.7Vdc Smart Battery Gun Configurations: Rechargeable Lithium Ion 4800 mAh @ 3.7Vdc Smart Battery		Rechargeable Li-ion battery 2,330 mAh @ 3.7 VDC; Extended rechargeable Li-ion battery 4,600 mAh @ 3.7 VDC	4620 mAh rechargeable Smart Lithium Ion, user replaceable, Rapid resume	Powered by Vehicle	NiMH battery; 72 hour (min.)







**Terminals &
Software**








	ES400	MC55A	MC65	MC75A	MC9500-K	MC17(T)
						
Communication						
Local Wireless Radio options (Bluetooth, WIFI)	Tri-mode IEEE® 802.11a/b/g, BT Class II, v2.0 with Enhanced Data Rate (EDR)	Tri-mode IEEE® 802.11a/b/g, BT Class II, v2.1 with Enhanced Data Rate (EDR)	Tri-mode IEEE® 802.11a/b/g, BT Class II, v2.0 with Enhanced Data Rate (EDR)	Tri-mode IEEE® 802.11a/b/g, BT Class II, v2.1 with Enhanced Data Rate (EDR)		Wi-Fi IEEE® 802.11a/b/g
Wide Wireless Radio options (GPRS, GPS)	Dual 3.5G: GSM HSPA/HSUPA and CDMA EVDO Rev A Frequency Band: UMTS/HSDPA and HSUPA: 850, 1900 and 2100 MHz GSM/EDGE: 850, 900, 1800 and 1900 MHz CDMA/EVDO Rev A: 850 and 1900 MHz, GPS: Integrated standalone or Assisted-GPS (A-GPS)		Dual 3.5G: GSM HSPA/HSUPA and CDMA EVDO Rev A Frequency Band: UMTS/HSDPA and HSUPA: 850, 1900 and 2100 MHz GSM/EDGE: 850, 900, 1800 and 1900 MHz CDMA/EVDO Rev A: 850 and 1900 MHz, GPS: Integrated standalone or Assisted-GPS (A-GPS) with gpsOneXTRATM	GSM: HSDPA; CDMA: EVDO Rev A		
Wireless Security	WPA2 (Personal or Enterprise); 802.1x; EAP-TLS; TTLS (CHAP, MS-CHAP, MS-CHAPv2, PAP or MD5); PEAP (TLS, MSCHAPv2, EAP-GTC); LEAP; EAP-FAST (TLS, MS-CHAPv2, EAP-GTC)	WPA2, WEP (40 or 128 bit), TKIP, TLS, TTLS (MS-CHAP), TTLS (MS-CHAP v2), TTLS (CHAP), TTLS-MD5, TTLS-PAP, PEAP-TLS, PEAP (MS-CHAP v2), AES, LEAP, CCXv4 certified; FIPS 140-2 certified	WPA2 (Personal or Enterprise); 802.1x; EAP-TLS; TTLS (CHAP, MS-CHAP, MS-CHAPv2, PAP or MD5); PEAP (TLS, MSCHAPv2, EAP-GTC); LEAP; EAP-FAST (TLS, MS-CHAPv2, EAP-GTC)	WPA2, WEP (40 or 128 bit), TKIP, TLS, TTLS (MS-CHAP), TTLS (MS-CHAP v2), TTLS (CHAP), TTLS-MD5, TTLS-PAP, PEAP-TLS, PEAP (MS-CHAP v2), AES, LEAP, CCXv4 certified; FIPS 140-2 certified		WPA2-Enterprise
Communication Options (Modem, Ethernet)	Charging Cradles and Cables: Single slot cradle (includes power supply, international plugs and USB charge cable) Travel Charging Solutions: Vehicle holder includes mini USB for charge and sync; auto charge cables (cigarette adapter)	Communication and Battery Chargers/ Cradles Charge only cable; auto charge cable; USB charge/ sync cable; 4 slot battery charger toaster; 4-slot Ethernet cradle; 4-slot charge only cradle; single slot USB cradle; vehicle holder using auto charge cable; vehicle cradle with charging capabilities	Charge only cable, auto charge cable, USB charge/ sync cable Battery Chargers/ Cradles: 4-slot battery charger; 4-slot Ethernet cradle; 4-slot charge only cradle; single slot USB cradle; vehicle holder using auto charge cable; vehicle cradle with charging capabilities	Communication and Serial and USB v1.1 charging cables, printer cables, Charging Cables: vehicle charging cable, power/ charging cable Battery Chargers: 4-slot battery charger (1X, 1.5X and 2.5X), universal battery charger (requires adapters for 1X, 1.5X and 2.5X capacity batteries)		
Communication Options (RS232, USB, IrDA)	USB 2.0 High Speed (host and client)	USB 1.1 Host and Client	USB 2.0 High Speed (host and client)	Ethernet (via cradle); full-speed USB, host or client, Infra-red port		USB 1.1 Host and Client
SD slot / Compact Flash	microSD slot — supports up to 32GB	microSD slot (maximum 32GB)	microSD slot (supports up to 32GB)	microSD slot with SDHC Support (up to 32GB)		SD Slot
Options						
Keypad/Keyboard options (# keys)	QWERTY; AZERTY; QWERTZ	Numeric, QWERTY, AZERTY, QWERTZ and NAV PIM	Numeric, QWERTY, AZERTY, QWERTZ and NAV PIM	Numeric; QWERTY; DSD; AZERTY; QWERTZ		6 fully programmable keys

Terminals & Software

MC2100	MC3100	MC9190-G	WT4090	ET1	VC6096	VC5090
 NEW				 NEW		
Wi-Fi IEEE® 802.11a/b/g/n, BT Class II, v2.0 + EDR integrated antenna	Tri-mode IEEE® 802.11a/b/g; BT Class II, v2.1 with Enhanced Data Rate (EDR)		BT, Wi-Fi IEEE® 802.11a/b/g	Wi-Fi IEEE® 802.11a/b/g/n, BT 2.1 + EDR; integrated antenna	BT, Wi-Fi IEEE® 802.11a/b/g	IEEE® 802.11a/b/g Bluetooth Version 1.2
				Autonomous GPS	GSM: 3.5G HSDPA; GPS	
WPA, WPA2, EAP-TTLS/MS-CHAPv2, EAP-FAST (Cisco), PEAP v0/ EAP-MS-CHAPv2, PEAPv1/EAP-GTC, EAP-TLS	WPA2 (Personal or Enterprise); 802.1x; EAP-TLS; TTLS (CHAP, MS-CHAP, MS-CHAPv2, PAP or MD5); PEAP (TLS, MSCHAPv2, EAP-GTC); LEAP, EAP-FAST (TLS, MS-CHAPv2, EAP-GTC); CCXv4 certified; support for IPv6; FIPS140-2 Certified		WPA2, WEP (40 or 128 bit), TKIP, TLS, TTLS, (MS-CHAP), TTLS (MS-CHAP v2), TTLS, (CHAP), TTLS-MD5, TTLS-PAP, EAP-TLS, PEAP (MS-CHAP v2), AES, LEAP		WPA2, WEP (40 or 128 bit), TKIP, TLS, TTLS, (MS-CHAP), TTLS (MS-CHAP v2), TTLS, (CHAP), TTLS-MD5, TTLS-PAP, EAP-TLS, PEAP (MS-CHAP v2), AES, LEAP	WPA - Enterprise; Wi-Fi IEEE 802.11 a/b/g/ d/h/j Certified; Encryption - TKIP, 40/128 bit WEP; rich set of WPAEnterprise 802.1x security supplicants
4-slot Ethernet cradle, USB sync/charge cable, modem adapter cable	Single-slot USB/RS232 charging cradle with spare battery well; Four-slot charge only cradle; four slot Ethernet cradle Chargers: Four-slot battery charger; adaptor for universal battery charger		Over charging connector - USB (Host and Client)		(2) USB 1.1 host Type A connectors; (1) USB 1.1 device Type mini-B connector; (1) 10/100 Base-T Ethernet port; (1) 50 pin auxiliary port to support: (1) SAE J1708 or SAE J1939, connection for reading from and writing to the engine bus; (2) full RS-232 connections; (8) digital inputs (switch to ground or switch to vehicle battery voltage); (8) digital outputs (relay driver, 200mA drive capability); (2) analogue inputs, up to 34V maximum	
USB 1.1 Full Speed Host/Client	USB 1.1 Full Speed Host/Client or RS232			2 USB interfaces: 1 USB 2.0 OTG + 1 USB 2.0 Host		Two RS-232 serial ports which also supply; power to peripherals; keyboard/USB port; USB port (host or client)
user accessible micro SDHC slot (up to 32GB)	user accessible SD/MMC slot; approved for memory expansion only			user accessible micro SDHC slot (up to 32 GB)	SD slot (maximum 2 GB)	SD Memory Card
27-key numeric; 2 programmable side buttons (MC2180 only); supports keypad overlays for localisation and custom functions	28-key Numeric, 38-key Shifted Alpha (calculator-style integrated numeric keypad), 48-key Alpha-Numeric (calculator-style integrated numeric keypad)		23 key alpha-numeric with two orderable options for alpha entry: legacy color-coded alpha entry; cell phone-like alpha entry	Virtual keyboard or bluetooth keyboard.	Full backlit QWERTY, 65-key with tactile feedback and audible key beep	QWERTY/AZERTY (64 keys)

**Terminals &
Software**

	ES400	MC55A	MC65	MC75A	MC9500-K	MC17(T)
						
Scanner Options (laser / Imager 1D / 2D /Long range, XLR)	1D and 2D bar codes; photographs; video; signatures; documents	Multiple configurations available: 1D SE960 laser scanner; 2D SE4500-SR imager; 2D SE4500-HD imager; 2D SE4500-DL imager; 3.2 megapixel color camera option available	Two configurations available: 2D imager; 2D imager + 3.2 MP Camera Data Types: 1D and 2D bar codes, photographs, video, signatures, documents	Scanning: 1D Scanner; 2D Imager; 3.2 MP auto-focus flashenable digital color camera with symbology decode software Four Configuration 1D laser scanner; 2D imager; 1D laser scanner and Options: camera; 2D imager and camera		1D Laser
Camera (pixels)	Resolution: 3.2 megapixel Illumination: User controllable light source for efficient data capture illumination Lens: Autofocus Bar Code Scanning: Integrated 1D and 2D decoding; user controllable red line LED aimer	Resolution 3.2 megapixel Illumination: User controllable flash Lens: Auto focus	Resolution: 3.2 megapixel Illumination: User controllable flash Lens: Autofocus	Resolution: 3.2 megapixel Illumination: User controllable flash Lens: Auto focus		No
RFID reader				Yes		No
Voice Capability	Yes	Yes - VoIP	Yes	Yes		No
Software available	Yes	Yes	Yes	Yes		Yes
MCL / Wavelink enabled	Yes	Yes	Yes	Yes	MCL / Wavelink	Yes
Others						
Environmental Sealing & Robustness						
IP Rate	Meets MIL-STD 810G rain standards; meets and exceeds IP42 sealing	IP64	IP64	IP54		
Drop to Concrete (meter high)	Military Standard (MIL-STD) 810G 4 ft./1.22 m drop specification; 3 ft./0.91 m drop to vinyl covered concrete across the operating temperature range (36 drops at 32° F/0° C, room temperature and 104° F/40° C) Tumble Specification: 150 1.65 ft./0.5 m tumbles (equivalent to 300 consecutive drops) at room temperature; meets and exceeds applicable IEC tumble specifications	Multiple 6 ft./1.8 m drops per MIL-STD 810G specifications Tumble Spec 1000 1.6 ft./0.5 m tumbles (equivalent to 2,000 hits) per IEC tumble specifications	Multiple 6 ft. drops per MIL-STD 810G specifications Tumble Specification: 1,000 1.6 ft./0.5 meter tumbles (2,000 drops) at room temperature; per applicable IEC tumble specifications	Multiple 1.5 m/ 5 ft. drops to concrete at room temperature; Multiple 1.2 m/ 4 ft. drops to concrete across the operating temperature range; meets and exceeds applicable MIL-STD 810G specifications Tumble Specification: 1,000 1.6 ft./5 m tumbles (2,000 drops); per applicable IEC tumble specifications		1.2
Operating Temp (°C)	32° F to 104° F/0° C to 40° C	14° F to 122° F/-10° C to 50° C	14° F to 122° F/-10° C to 50° C	14° F to 122° F/-10° C to 50° C		0° to 40° C
Weight (Kg)	Standard Battery: 5.5 oz./156 g Extended Battery: 6.5 oz./188.5 g (including battery, stylus, keypad and strap)	11.1 oz./315 g (with rechargeable 2400 mAh Lithium Ion battery)	359g (with rechargeable 3600mAh with Lithium Ion battery)	WWAN standard 1.5X battery: 14.9 oz./423 g; WLAN standard 1.5X battery: 14 oz./398 g		270 g
Warranty	12 Months	12 Months	12 Months	12 Months	12 Months	12 Months
Other						
PN example						MC17T-00

MC2100	MC3100	MC9190-G	WT4090	ET1	VC6096	VC5090
 NEW				 NEW		
1D Linear imager / 1D/2D area imager (MC2180 only)	Scanning: Symbol SE950 for 1D bar codes; Symbol SE4500-SR imager for 1D/2D bar codes; Symbol SE4500-HD 2D imager for 1D/2D bar codes and direct part marks Options: Three available models: MC31X0 Turret with Rotating Head; MC31X0 Straight Shooter; MC3190 Gun		Plug-In	Rear camera 8 MP auto-focus with user-controllable LED flash, illumination & aiming, captures 1D & 2D barcodes, photographs, videos, signatures & documents		
No				Rear camera 8 MP front camera optimized for video		No
No	Q1 2011					Yes
	Yes - VoIP		Yes		Yes	Yes
Rho elements	Yes		Yes	Rho Elements	Yes	Yes
MCL / Wavelink	Yes	Yes	MCL / Wavelink	No	No	Yes
IP54	IP54 category 2;		IP54	IP54	IP64	IP66
1.2 m to concrete at room temperature	Multiple 4 ft./1.2 m drops to concrete across the operating temperature range, Multiple 5 ft./ 1.5 m drops to concrete at ambient temperature 73° F/23° C; meets and exceeds MIL-STD 810G Tumble Specification: 500 1.64 ft./0.5 m tumbles (1,000 drops) at room temperature per IEC 68-2-32 tumble specifications		1.2 m	1.2 m drop per mil STD 810G	N/A	N/A
-10° C to 50° C	-4° F to 122° F/-20° C to 50° C		-20° C to 50° C	0° C to 50° C	-20° C to 60° C	-22° to 122° F/-30° to 50° C
WLAN with Battery: 234.7 to 240.7 g Batch with battery: 231.7 to 237.7 g	(including strap, stylus, and battery)Straight Shooter Imager or Laser: 14.95 oz./424 gm (with WLAN) Rotating Turret Laser: 13.52 oz./384 gm (with WLAN) Gun Configurations: 18.34 oz./520 gm		320 g	630 g	2.2 kg	Full screen: 14.5 lbs./6.85 kg Half-screen: 16.31 lbs./7.4 kg
12 Months	12 Months		12 Months	12 Months	12 Months	12 Months
MC2100-CS01E00			WT4090-N2S1GER	ET1-N07G2V1UEU	VC6096-MACSKQRT1WR	

SOMO 655 SERIES HANDHELD COMPUTER

AUTOMATE MOBILE BUSINESS PROCESSES



Socket Mobile's SoMo 655 family of mobile computers delivers the performance, features and value required by today's businesses. Designed with investment protection and flexibility in mind, the SoMo 655 features the Windows Mobile 6.5 operating system, an 802.11 b/g/n Wi-Fi radio, enterprise class Bluetooth®, industry leading 4GB memory, CompactFlash (CF) and microSD expansion slots, a robust connector design and flexible docking station that charges a spare battery and the SoMo 655 with or without Socket's optional extended protection DuraCase.

Designed for business mobility, the SoMo 655 provides an ergonomic design with contoured grip surfaces, is lightweight and small enough to fit into your pocket. Socket completes the offering with Antimicrobial and non-radio models, a complete set of data capture choices and a full line of accessories to assure that the SoMo 655 fits perfectly into your application environment.

Small form factor and ergonomic contoured grip deliver portability and comfort: At 7.2 oz (204 g) and only 5.00 x 2.94 x 0.98 inches (127 x 74.60 x 25 mm) the SoMo 655 is one of the lightest in its class

Familiar operating system provides application portability and investment protection: Windows Mobile 6.5 Classic

Performance to run the most demanding applications: 624 MHz PXA270M processor, 4GB memory and user accessible microSD slot for up to 32GB of additional storage

High-quality 3.5 inch color touchscreen display for easy viewing and data entry: 65K color TFT transfective LCD with glass analog resistive touch panel

Wi-Fi delivers the latest technology and compatibility for legacy networks: Wi-Fi Alliance certified 802.11 b/g/n radio

Best-in-class wireless management puts performance in your hands: Socket's Enhanced Wi-Fi Companion (e-WFC) management software delivers advanced network security while enabling optimization of the SoMo to the wireless infrastructure

Rich Bluetooth offering: Socket's v2.0 + EDR Class 2 Bluetooth provides support for a broad array of profiles ensuring compatibility with 3rd party printers, application software and peripherals

Versatile data collection options offer flexibility and expandability: Add 2D and 1D barcode scanning, Magnetic Stripe Reading, RFID or combo barcode scanning and RFID

Socket's SoMo FileStore provides non-volatile storage that survives a hard reset: Restore device ROM image, applications and configuration settings without the need to re-load software

Long available life you can count on: Socket recognizes the need for extended product availability for testing, deployment and return-on-investment. That's why we offer SoMo 655 availability for a minimum 3 to 5 years. When it is time to upgrade, Socket provides realistic thoughtful migration options to ensure a smooth transition

Included accessories get you up and running in no time: Battery, full size stylus, AC charger and sync cable included. For a complete list of SoMo 655 accessories, please visit www.socketmobile.com



SOCKET TERMINALS AT-A-GLANCE

Terminals &
Software

SOMO® 655 STANDARD



SOMO® 655 Rx
(ANTIMICROBIAL)



SOMO® 655 DXS
(NO RADIO)



Applications

Hospitality	•	•	
Healthcare		•	
Retail and Commercial	•	•	
Industrial and Manufacturing	•		
Warehousing and Distribution	•		
Mobility and Field Services	•		•
No Radio / High Security: Military / Defence / Government			•

Main features

Operating System	Window Mobile 6.5	Window Mobile 6.5	Window Mobile 6.5
CPU, Processor Speed	624 MHz PXA 270M	624 MHz PXA 270M	624 MHz PXA 270M
Memory RAM/ROM (Active / Flash, Storage)	128MB SDRAM / 4GB FLASH	128MB SDRAM / 4GB FLASH	128MB SDRAM / 4GB FLASH
Display (Size / Type / Touch)	3.5", 65K colors TFT LCD	3.5", 65K colors TFT LCD	3.5", 65K colors TFT LCD
Display (Resolution)	240 (w) x 320 (L)	240 (w) x 320 (L)	240 (w) x 320 (L)
Battery Life (Specs/ # Hours)	1200mAh & 2600mAh 3.7V Li-Ion options	1200mAh & 2600mAh 3.7V Li-Ion options	1200mAh & 2600mAh 3.7V Li-Ion options

Communication

Local Wireless Radio Options (Bluetooth, WIFI)	V2.0+EDR BT, Wi-Fi 802.11b/g/n	V2.0+EDR BT, Wi-Fi 802.11b/g/n	
Wireless Security	802.11i/WPA2-Enterprise	802.11i/WPA2-Enterprise	
Communication Options (RS232, USB, IrDA)	USB	USB	USB
SD Slot / Compact Flash	microSD & CF	microSD & CF	microSD & CF

Options

Scanner Options (Laser, Imager 1D/2D, Long range, XLR)	1D / 2D and Magnetic Strip Reader options	1D / 2D and Magnetic Strip Reader options	1D / 2D and Magnetic Strip Reader options
RFID Reader	LF, HF & UHF Reader with barcode scanning options	LF, HF & UHF Reader with barcode scanning options	LF, HF & UHF Reader with barcode scanning options
Voice Capability	Headset with microphone, Built-in speaker and microphone	Headset with microphone, Built-in speaker and microphone	Headset with microphone, Built-in speaker and microphone
Smart Card Reader	Optional Contact or Contactless smart card reader via CF slot	Optional Contact or Contactless smart card reader via CF slot	Optional Contact or Contactless smart card reader via CF slot
WWAN	N/A	N/A	N/A

Environmental Sealing & Robustness

Drop to Concrete (Meter High)	Multiple 1.3m drops to vinyl covered concrete with optional DuraCase: Multiple 1m drops without DuraCase	Multiple 1.3m drops to vinyl covered concrete with optional DuraCase: Multiple 1m drops without DuraCase	Multiple 1.3m drops to vinyl covered concrete with optional DuraCase: Multiple 1m drops without DuraCase
Operating Temp (°C)	0° to 50°C	0° to 50°C	0° to 50°C
Weight (g)	177g or 204g: battery dependent	177g or 204g: battery dependent	177g or 204g: battery dependent
Warranty	1 year standard. Optional extended.	1 year standard. Optional extended.	1 year standard. Optional extended.

Other

Services	SocketCare Extended Services	SocketCare Extended Services	SocketCare Extended Services
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Win more Customers and be more profitable!

EASEOFBIZ Reseller Enhancement Programs from Datalogic ADC.

Datalogic ADC recognizes that the Auto ID industry has far from stagnated, but instead has constantly evolved demanding changes in sales and marketing strategies. Datalogic ADC is pleased to offer exciting enhancements to their partner program reaffirming its philosophy to follow the evolution of the channel by supporting its partners with a winning business model. The aim of these program enhancements is to help indirect resellers strengthen their relationship with both the manufacturer and their preferred Datalogic ADC Distributor, further adding value to their scanning offering.



Diamond Reseller

Our program is designed to provide our Diamond resellers with higher margin opportunities, and cooperative selling. A Diamond's focus on delivering valuable solutions for the commercial and industrial markets is important to Datalogic ADC and will be rewarded accordingly



Business Advantage Reseller

The program is designed to provide the BAR partners with an array of focused services, the ability to save time in accessing sales, marketing and technical information needed to fulfil their customers needs, develop technical skills, benefit from leads and exclusive promotions.



Accredited Reseller

Accredited Reseller is the first step in establishing a relationship with Datalogic ADC. Companies who meet the requirements for Accredited Reseller status gain access to core Datalogic ADC products, tools and training: saving time in accessing the marketing and technical information needed to fulfil customer needs and developing technical skills

Visit www.adc.datalogic.com Partner Program/EMEA area for more information and to apply on-line

POWERSCAN® PD8300

INDUSTRIAL LASER HANDHELD READERS

- Optics available in Standard Range (contact up to over 1.0 m) and Auto Range (10 cm to over 10 m)
- Datalogic 3GL™ and loud beeper for good read feedback
- Built-in multiple interface (RS-232, Keyboard Wedge, Wand and USB)
- Undecoded Laser Output Model
- Operates over a wide range of temperatures
- Water and Particulate Sealing Rating: IP65
- Drop resistance to 2.0 m



POWERSCAN® PM8300

INDUSTRIAL CORDLESS LASER HANDHELD READERS

- Standard Range (contact up to 1 m) and Auto Range (10 cm to 10 m) optic models available
- Built-in multiple interface (RS-232, Keyboard Wedge, Wand and USB)
- User interface: loud beeper and Datalogic 3GL™ good read feedback
- Available with or without display
- 100% compatible with STAR Cordless System™
- 433 MHz or 910 MHz radio system
- Point-to-point and multi-point transmission
- Seamless roaming
- Paging function
- User replaceable Lithium-Ion battery
- Drop resistance to 2 m



Industrial
Scanners

NEW POWERSCAN® PBT8300

INDUSTRIAL HANDHELD LASER BAR CODE READER WITH BLUETOOTH® WIRELESS TECHNOLOGY

- Bluetooth 2.0 compliant
- Class 1 or Class 2 configurable via software
- Piconet with up to 4 scanner connected to the same base station
- Optics available in Standard Range (contact up to 1.0 m) and Auto Range (20 cm to over 15 m)
- Available with/without display and 3-key/full keypad
- Datalogic 3GL and loud beeper for good read feedback
- User replaceable lithium-ion battery
- Operates over a wide range of temperature
- Water and particulate sealing rating: IP65/IP64 (with display models)
- Drop resistance to 2 m



POWERSCAN® PM8300-DK

CORDLESS LASER BAR CODE READER WITH FULL KEYPAD AND DISPLAY

- Display and full alphanumeric keyboard for data entry
- 'Out-of-the-box' code-quantity application
- Datalogic superior STAR cordless system (433 MHz/910 MHz)
- Datalogic patented 3 Green Lights (3GL™) for good read feedback
- Standard and Auto Range optics (up to 12 m)
- Two Way Communications
- Point-to-point and multi-point configurations
- 'Tool free' removable battery for 24/7 operation



POWERSCAN® PD8500

INDUSTRIAL 2D MEGA-PIXEL
IMAGING HANDHELD READERS



- Rugged hand-held 2D omni-directional scanner
- Reads linear/stacked/PDF/Matrix/Postal Codes & Capture Images
- NEW Mega-Pixel Sensor for astonishing performances
- Standard, High Density and Wide Angle optics
- From contact up to 30 cm reading range
- Multi-interface on board (USB, RS232, KBD/Wedge)
- "Five dots" intuitive aiming
- User interface: loud beeper and 3GL™ feedback
- Meets rigorous industrial demands with rugged and sealed housing
- IP65, 50 drops on concrete from 2 m
- Working range -10° to +55°C
- 3 years warranty

POWERSCAN® PM8500

INDUSTRIAL CORDLESS 2D
MEGA-PIXEL IMAGING
HANDHELD READERS



- Optics available in Standard Range, High Density and Wide Angle
- Datalogic 3GL™ (3 Green Lights) and loud beeper for good read feedback
- Datalogic's instinctive 5-dot aimer
- Omnidirectional reading from contact to 30,0 cm
- Optional model available with display and 3-key keypad
- 100% Compatible with Datalogic's STAR Cordless System™
- Point-to-point and multi-point transmission
- Seamless roaming
- User replaceable Lithium-Ion battery
- Water and particulate sealing rating: IP65 (without display) / IP64 (with display)

POWERSCAN® PD7100

INDUSTRIAL LINEAR IMAGING
HANDHELD READERS



- Lowest priced full performance industrial handheld scanner on the market
- Fastest speed-to-read:
- 390 scans/second
- Datalogic 'Green Spot' and loud beeper for good read feedback
- Water and particulate sealing rating: IP65
- Drop resistance to 2.0 m
- 25 kV Electrostatic protection (air discharge)
- Model option with aimer for optimal code pointing
- Two different multi-interface options
- 3 years warranty

POWERSCAN® BLUETOOTH® PBT7100








INDUSTRIAL CORDLESS LINEAR
IMAGING HANDHELD READERS



- Fastest speed-to-read - 390 scans/second
- Datalogic 'Green Spot' and loud beeper for good read feedback
- Bluetooth Wireless Technology with up to 100 m range
- Connectivity through the Base Station or directly to other Bluetooth devices
- Water and particulate sealing rating: IP65
- Drop resistance to 2.0 m
- 25kV Electrostatic protection (air discharge)
- Model option with aimer for optimal code pointing

DATALOGIC SCANNERS AT A GLANCE

Industrial
Scanners

	POWERSCAN® PM8300-DK	POWERSCAN® PM8300	POWERSCAN® PBT8300	POWERSCAN® PD8300	POWERSCAN® PM8500	POWERSCAN® PD8500	POWERSCAN® PBT7100	POWERSCAN® PD7100	POWERSCAN® PD7000 2D
			 NEW						
Handheld Scanner	•	•	•	•	•	•	•	•	•
Hands free mode									
Scan Engine									
Laser single line	•	•	•	•					
Laser multi lines									
Linear 1D imager							•	•	
Area 2D imager					•	•			•
Resolution (mega pixels)					1	1			
Omni Directional					•	•			•
Scan Features									
Short range (up to 15 cm)	•	•	•	•	•	•	•	•	•
Standard range (up to 30 cm)	•	•	•	•	•	•	•	•	•
Medium Range (up to 60 cm)	•	•	•	•			•	•	
Long range (above 1m)	•	•	•	•			•	•	
Aiming light, Spot or Frame	•	•	•	•	•	•	•	•	•
Specific Symbology									
High Resolution codes (3 mils) - RSS	•	•	•	•	•	•	•	•	
GS1 DataBar™	•	•	•	•	•	•	•	•	•
GS1 DataBar™ Composites					•	•			•
PDF417					•	•			•
Datamatrix					•	•			•
Image Capture/Transmission					•	•			•
2D symbologies					•	•			•
Communication									
Cordless (with cable USB, PS2 Wedge or RS232)				•		•		•	•
Cordless proprietary/ open Bluetooth	STAR	STAR	Bluetooth		STAR		Bluetooth		
Cordless distance to host (m)	50 m	50 m	up to 100 m		50 m		100 m		
# of scanner per host	32	32	4		32				
Multi-Interface	•	•	•	•	•	•	•	•	
Environmental Sealing & Robustness									
IP Rate	IP64	IP64/IP65	IP64/IP65	IP65	IP64/IP65	IP65	IP65	IP65	IP65
Drop to Concrete (meter high)	2 m	2 m	2 m	2 m	2 m	2 m	2 m	2 m	2 m
Operating Temp (°C)	-20 to +50	-20 to +50	-20 to +50	-30 to +50	-10 to +50	-10 to +50	-20 to +50	-30 to +50	-30 to +50
Other									
Stand available	•	•	•	•	•	•	•	•	•
Wide Angle					•	•			
Software available	•	•	•	•	•	•	•	•	•
Warranty (months)	36	36	36	36	36	36	36	36	60
PN example	PM8300-DKAR433 RB	PM8300-DAR433	PBT8300-AR	PD8330-AR	PM8500-D433RB	PD8530-HD	PBT7100-BB-PTR	PD7110-BB	PS72-1000-0100
Services	•	•	•	•	•	•	•	•	•

3800i



- Purpose-built for demanding applications in the toughest conditions, including manufacturing, warehouse, distribution, logistics and rugged retail environments
- Environmentally Sealed- protected against dust and moisture intrusion
- Performs in temperature range of -30C to +50C
- Ideal for outdoor and freezer applications
- Extended Read Range-eliminates the need to reach and climb to scan codes

Resolution: 7.5 mil. at 22.9 cm
Scan Rate: 270s/sec
Reading Distance: From 6.4 cm to 71 cm on medium density bar codes
Motion Tolerance: (horiz) 5.1 cm per second
Drop Specs: Operational after 50 drops from 2 m to concrete
Warranty: 5 Yrs

3820i



- All of the 3800i features +:
- Enables movement up to 33 feet (10m) from the base while its Adaptive Frequency Hopping (AFH) feature eliminates interference with other wireless systems
 - Field-replaceable lithium-ion battery enables up to 50,000 reads per full charge

Resolution: 5 mil. at 13 cm
Scan Rate: 270s/sec
Reading Distance: From 2.5 cm to 61 cm on medium density bar codes
Motion Tolerance: (horiz) 5 cm per second
Drop Specs: Operational after 50 drops from 2 m to concrete
Warranty: 3 Yrs

4800i



- Purpose-built for demanding applications in the toughest conditions, including manufacturing, warehouse, distribution, logistics and rugged retail environments
- Reads linear, stacked linear and 2D bar codes and OCR, plus captures digital images, enabling more capability and productivity with a single device
- Environmentally Sealed- protected against dust and moisture intrusion

Resolution: 6 mil. at 4.3 cm
Reading Distance: (SR optics) from 4.1 cm to 32.3 cm on medium density bar codes
Motion Tolerance: 50 cm per second
Drop Specs: Operational after 50 drops from 2 m to concrete
Warranty: 5 Yrs

4820i







- All of the 4800i features +:
- Enables movement up to 33 feet (10m) from the base while its Adaptive Frequency Hopping (AFH) feature eliminates interference with other wireless systems
 - Field-replaceable lithium-ion battery enables up to 50,000 reads per full charge

Resolution: 6 mil. at 4.3 cm
Reading Distance: (SR optics) from 4.1 cm to 32.3 cm on medium density bar codes
Motion Tolerance: 50 cm per second
Drop Specs: Operational after 50 drops from 2 m to concrete
Warranty: 3 Yrs





HONEYWELL SCANNERS AT A GLANCE








Industrial
Scanners

	3800I	3820I	4800I	4820I
				
Application				
Handheld Scanner	•	•	•	•
Hands Free Mode		•		•
Scan Engine				
Laser Single Line				
Laser Multi Lines				
Linear 1D Imager	•	•		
Area 2D Imager			•	•
Resolution (Mega Pixels)			0.36 MPx	0.36 MPx
Omni Directional			•	•
Scan Features				
Short Range (up to 15 cm)				
Standard Range (up to 30 cm)			•	•
Medium Range (up to 60 cm)	•	•		
Long Range (up to 1 m)				
Aiming Light, Spot or Frame	LED	LED	LED	LED
Specific Symbology				
High Resolution Codes (3 mils) - RSS				
GS1 DataBar™	•	•	•	•
GS1 DataBar™ Composites			•	•
PDF417			•	•
Data Matrix			•	•
Image Capture / Transmission			•	•
2D Symbolologies			•	•
Communication				
Corded (with cable USB, PS2 Wedge or RS232)	•		•	
Cordless Proprietary / Open Bluetooth		•		•
Cordless Distance to Host (m)		10m		10m
# of Reads per full charge		up to 50,000		up to 57,000
Multi-Interface	•	•	•	•
Enviromental Sealing & Robustness				
IP Rate	IP 54	IP 54	IP 54	IP 54
Drop to Concrete (meter high)	2m	2m	2m	2m
Operating Temp (°C)	-30°C to +50°C	-10°C to +50°C	-10°C to +50°C	-10°C to +50°C
Other				
Stand Available	•	2020 Base	•	2020 Base
Software Available	•	•	•	•
Warranty (Months)	5 Years	3 Years	5 Years	3 Years
PN Example	HHP-3800ISR0500F00E	HHP-3820ISRUSBKITBE	HHP-4800ISF051C0F00E	HHP-4820ISFUSBKITBE
Services	SMS 3 or 5 Years	SMS 3 or 5 Years	SMS 3 or 5 Years	SMS 3 or 5 Years

INTERMEC SCANNERS AT A GLANCE

Industrial Scanners

	SF51	SR30	SR61 TETHERED			
						
Handheld scanner	•	•	•	•	•	•
Hands free mode	•					
Scan Engine						
Type	Linear 1D imager	Linear 1D imager / Area 2D Imager	Linear 1D imager / Laser multi lines	Area 2D imager	Area 2D imager	EX25
Scan Features						
Short range (up to 15 cm)						
Standard range (up to 30 cm)						
Medium range (up to 60 cm)	•	1D	1D			
Long range (up to 1m)		2D			•	
Long range (above 1m)			Laser	•		•
Aiming light, Spot or Frame	•	1D & 2D	1D / Laser	•	•	•
Specific Symbology						
High Resolution codes (3 mils) - RSS	•	1D & 2D	1D / Laser	•	•	•
GS1 DataBar™	•	1D & 2D	1D / Laser	•	•	•
GS1 DataBar™ Composites		2D	Laser	•	•	•
PDF417	•	2D	Laser	•	•	•
Datamatrix		2D		•	•	•
Image Capture/Transmission		2D		•	•	•
2D symbolologies		2D		•	•	•
Communication						
Corded (with Cable USB, Wedge, RS232 or Wand Em)		1D & 2D	1D / Laser	•	•	•
Cordless Bluetooth	•					
Cordless distance to host (m)	Up to 30.5m					
# of scanners per host	Up to 7					
Multi-Interface		1D & 2D	1D / Laser	•	•	•
Enviromental Sealing & Robustness						
IP Rate	IP52	IP30	IP54	IP54	IP54	IP54
Drop to Concrete	1.8m	1.5m	1.98m	1.98m	1.98m	1.98m
Operating Temp (°C)	-20° C to +50° C	0° C to +50° C	-20° C to +50° C	-20° C to +50° C	-20° C to +50° C	-20° C to +50° C
Warranty						
	1 year	5 years	3 years	3 years	3 years	3 years
Service contracts						
Medallion Bronze	Optional 1,3, or 5 yrs 5-day RTB service	Optional 1,3, or 5 yrs 5-day RTB service	Optional 1,3, or 5 yrs 5-day RTB service	Optional 1,3, or 5 yrs 5-day RTB service	Optional 1,3, or 5 yrs 5-day RTB service	Optional 1,3, or 5 yrs 5-day RTB service
Medallion Bronze Complete	Optional 3 or 5 years 5-day RTB service with accidental damage cover	Optional 3 or 5 years 5-day RTB service with accidental damage cover	Optional 3 or 5 years 5-day RTB service with accidental damage cover	Optional 3 or 5 years 5-day RTB service with accidental damage cover	Optional 3 or 5 years 5-day RTB service with accidental damage cover	Optional 3 or 5 years 5-day RTB service with accidental damage cover
Medallion Silver	Optional 1,3, or 5 years; 2-day RTB service	Optional 1,3, or 5 years; 2-day RTB service	Optional 1,3, or 5 years; 2-day RTB service	Optional 1,3, or 5 years; 2-day RTB service	Optional 1,3, or 5 years; 2-day RTB service	Optional 1,3, or 5 years; 2-day RTB service
Medallion Silver Complete	Optional 3 or 5 years 2-day RTB service with accidental damage cover	Optional 3 or 5 years 2-day RTB service with accidental damage cover	Optional 3 or 5 years 2-day RTB service with accidental damage cover	Optional 3 or 5 years 2-day RTB service with accidental damage cover	Optional 3 or 5 years 2-day RTB service with accidental damage cover	Optional 3 or 5 years 2-day RTB service with accidental damage cover
Other						
Stand available		•	•	•	•	•
Software available	EasySet™	EasySet™	EasySet™	EasySet™	EasySet™	EasySet™

SR61 BLUETOOTH			SD61 BASE STATION	SG10T	SG20T	SG20B
1D / LASER	2D	XR				
						
•	•	•		•	•	•
Linear 1D imager / Laser multi lines	Area 2D imager	EX25		Linear 1D imager	Linear 1D imager / Area 2D imager	Linear 1D imager / Area 2D imager
				•		
1D	•				1D	1D
Laser		•			HP	HP
1D / Laser	•	•		•	1D / HP	1D / HP
1D / Laser	•	•	•	•	1D / HP	1D / HP
1D / Laser	•	•	•	•	1D / HP	1D / HP
Laser	•	•	•		HP	HP
Laser	•	•	•		HP	HP
	•	•	•		HP	HP
	•	•	•		HP	HP
	•	•	•		HP	HP
1D / Laser	•	•	•	•		•
Up to 100m	Up to 100m	Up to 100m	Up to 100m			Up to 10m
Up to 7	Up to 7	Up to 7	Up to 7			1
				•	•	
IP54	IP54	IP54	IP54	IP30	IP30	IP30
1.98m	1.98m	1.98m	1.2m	1m	1.2m	1.2m
-20° C to +50° C	-20° C to +50° C	-20° C to +50° C	-20° C to +60° C	0° C to +40° C	0° C to +50° C	0° C to +50° C
3 years	3 years	3 years	1 year	3 years	5 years	3 years
Optional 1,3, or 5 yrs 5-day RTB service	Optional 1,3, or 5 yrs 5-day RTB service	Optional 1,3, or 5 yrs 5-day RTB service	Optional 1,3, or 5 yrs 5-day RTB service	Optional 1 or 3 yrs 5-day RTB service	Optional 1 or 3 yrs 5-day RTB service	Optional 1 or 3 yrs 5-day RTB service
Optional 3 or 5 years 5-day RTB service with accidental damage cover	Optional 3 or 5 years 5-day RTB service with accidental damage cover	Optional 3 or 5 years 5-day RTB service with accidental damage cover	Optional 3 or 5 years 5-day RTB service with accidental damage cover			
Optional 1,3, or 5 years; 2-day RTB service	Optional 1,3, or 5 years; 2-day RTB service	Optional 1,3, or 5 years; 2-day RTB service	Optional 1,3, or 5 years; 2-day RTB service	Optional 1 or 3 yrs 2-day RTB service	Optional 1 or 3 yrs 2-day RTB service	Optional 1 or 3 yrs 2-day RTB service
Optional 3 or 5 years 2-day RTB service with accidental damage cover	Optional 3 or 5 years 2-day RTB service with accidental damage cover	Optional 3 or 5 years 2-day RTB service with accidental damage cover	Optional 3 or 5 years 2-day RTB service with accidental damage cover			
•	•	•		•		•
EasySet™	EasySet™	EasySet™	EasySet™	EasySet™	EasySet™	EasySet™

SR30 1D

- Patented Vista scanning technology reads damaged or poorly printed 1D barcodes
- Aggressive scan rate
- Auto-adapting interface enables fast and easy connectivity
- Interface flexibility reduces need for multiple devices, saving costs
- Easy configuration and personalisation
- Supports data editing
- Lightweight and comfortable to hold



SR30 2D

- Supports reading of both 1D and 2D barcodes, protecting your investment into the future
- Supports omni-directional scanning, for improved usability and efficiency
- Auto-adapting interface enables fast and easy connectivity
- Interface flexibility reduces need for multiple devices, saving costs
- Easy configuration and personalisation
- Supports data editing
- Lightweight and comfortable to hold



SF51

- Unique small size with quick attach/release mechanism
- Bluetooth™ radio, up to seven SF51s to single host
- Can cordlessly connect to Intermec terminals with or without a base station
- 1D Imager Vista reading high density & PDF bar codes
- Up to 483mm scanning distance & 180mm reading width
- Reads poor quality or damaged bar codes
- Industrial durable design withstands very harsh environments
- 12 hour battery life delivers 5000+ scans
- Free EasySet configuration utility makes initial setup a snap!
- 1 Year Warranty



For part numbers, latest update, promotions and sales material go to:
www.scansource.eu/intermec

SD61

- Secure connection hub: acts as a gateway to the host PC for up to seven Intermec Bluetooth scanners
- Allows using more scanners without the hassle of adding additional software to the PC
- Easy set up: No need to install new software into your PC or host systems
- Lower acquisition costs: 1 base can connect up to 7 scanners
- Reliable wireless communication
- Increased productivity and maneuverability by working up to 100m (328 ft) away from the base (open air)
- Investment protection with a wide choice of host connections
- Industrial grade: rugged construction ideal for warehouse & industrial applications
- Flexibility to communicate with the Bluetooth SR61B and SF51 scanners



For part numbers, latest update, promotions and sales material go to:
www.scansource.eu/intermec

SR61T 1D & SR61T LASER

Intermec's tethered SR61T family of industrial handheld scanners offers linear, area imager, and laser scanning options for harsh, industrial environments. With the SR61T, users have a choice without having to make a compromise.



- The patented Vista technology of the 1D version provides industry-leading reading of damaged or poorly printed 1D barcodes
- MEMs laser features less moving parts than a standard laser, for increased durability and reliability
- Auto-sensing cables for quick and easy setup
- Industrial durability stands up to harsh environments
- Easyset software tool for quick and easy configuration and personalisation

SR61T 2D

Intermec's tethered SR61T family of industrial handheld scanners offers linear, area imager, and laser scanning options for harsh, industrial environments. With the SR61T, users have a choice without having to make a compromise.



- Supports omni-directional reading of 1D and 2D barcodes, for more user-friendly and efficient scanning
- Features VGA+ resolution image capture & real-time video capture
- USB 2.0 full speed interface allows fast transfer of data or images to the host application, saving operator time
- Auto-sensing cables for quick and easy setup
- Industrial durability stands up to harsh environments
- Easyset software tool for quick and easy configuration and personalisation

SR61T HP

Intermec's tethered SR61T family of industrial handheld scanners offers linear, area imager, and laser scanning options for harsh, industrial environments. With the SR61T, users have a choice without having to make a compromise.



- Latest area imager technology provides superior motion tolerance
- Combination of white illumination and red laser aimer provide exceptional time to read performance
- Particularly efficient when reading coloured barcodes
- Supports omni-directional reading of 1D and 2D barcodes, for more user-friendly and efficient scanning
- Features VGA+ resolution image capture & real-time video capture
- USB 2.0 full speed interface allows fast transfer of data or images to the host application, saving operator time
- Auto-sensing cables for quick and easy setup
- Industrial durability stands up to harsh environments
- Easyset software tool for quick and easy configuration and personalisation

SR61T XR

Intermec's tethered SR61T family of industrial handheld scanners offers linear, area imager, and laser scanning options for harsh, industrial environments. With the SR61T, users have a choice without having to make a compromise.



- The only industrial barcode area imager that can read close up and far away without leaving the forklift seat
- Reads barcodes from near contact to over 15meters
- Supports omni-directional reading of 1D and 2D barcodes, for more user-friendly and efficient scanning
- 1 megapixel imager offers image capture, video and high density barcode scanning in a single multipurpose device, spreading investment over multiple purposes
- USB 2.0 full speed interface allows fast transfer of data or images to the host application, saving operator time
- Auto-sensing cables for quick and easy setup
- Industrial durability stands up to harsh environments
- Easyset software tool for quick and easy configuration and personalisation



SR61B 1D

Intermec's wireless SR61B incorporates industry-standard Bluetooth® radio technology into a cordless handheld scanner perfect for stand-alone wireless data collection interfacing to Bluetooth-enabled hosts in rugged, industrial environments. The SR61B offers four choices of Intermec scan optics, including linear and area imaging, and the MEMS-based laser.

- The patented Vista technology provides industry-leading reading of damaged or poorly printed 1D barcodes
- Bluetooth Class 1 connectivity allows the user freedom to operate up to 30m from the host
- Industrial durability stands up to harsh environments
- Easyset software tool for quick and easy configuration and personalisation



SR61B LASER

Intermec's wireless SR61B incorporates industry-standard Bluetooth® radio technology into a cordless handheld scanner perfect for stand-alone wireless data collection interfacing to Bluetooth-enabled hosts in rugged, industrial environments. The SR61B offers four choices of Intermec scan optics, including linear and area imaging, and the MEMS-based laser.

- MEMs laser features less moving parts than a standard laser, for increased durability and reliability
- Bluetooth Class 1 connectivity allows the user freedom to operate up to 30m from the host
- Industrial durability stands up to harsh environments
- Easyset software tool for quick and easy configuration and personalisation



SR61B 2D

Intermec's wireless SR61B incorporates industry-standard Bluetooth® radio technology into a cordless handheld scanner perfect for stand-alone wireless data collection interfacing to Bluetooth-enabled hosts in rugged, industrial environments. The SR61B offers four choices of Intermec scan optics, including linear and area imaging, and the MEMS-based laser.

- Reads both 1D and 2D barcodes, to future-proof your investment
- Supports omni-directional reading, for more user-friendly and efficient scanning
- Bluetooth Class 1 connectivity allows the user freedom to operate up to 30m from the host
- Industrial durability stands up to harsh environments
- Easyset software tool for quick and easy configuration and personalisation



SR61B XR

Intermec's wireless SR61B incorporates industry-standard Bluetooth® radio technology into a cordless handheld scanner perfect for stand-alone wireless data collection interfacing to Bluetooth-enabled hosts in rugged, industrial environments. The SR61B offers four choices of Intermec scan optics, including linear and area imaging, and the MEMS-based laser.

- The only industrial barcode area imager that can read close up and far away without leaving the forklift seat
- Reads both 1D and 2D barcodes, to future-proof your investment
- Reads barcodes from near contact to over 15 meters
- Supports omni-directional reading, for more user-friendly and efficient scanning
- Bluetooth Class 1 connectivity allows the user freedom to operate up to 30m from the host
- Industrial durability stands up to harsh environments
- Easyset software tool for quick and easy configuration and personalisation

SG10T

The SG10T, a simple, affordable and reliable handheld barcode reader designed for small to medium sized businesses. The SG10T can fulfill all your scanning needs at retail POS, library desks, banks, medical, insurance, law firms and government offices.

- Reads all common 1D barcodes with ease
- Easy to Use, Straight Out of the Box
- Just plug it in and start scanning
- Interface: USB, PC Keyboard Wedge
- Bi-directional linear imager
- Backed by Intermec's comprehensive warranty to ensure your investment is protected



SG20T1D

The Intermec SG20T is an affordable, high performance handheld scanner available in a range of models suited to the demands of general purpose countertop scanning.



- The patented Vista technology provides industry-leading reading of damaged or poorly printed 1D barcodes
- Supported by a variety of matching accessories such as scan stands and holders, to enable hands-free scanning
- Unique, ergonomic styling maximizes comfort and saves space
- Connectivity: USB, PC keyboard wedge, RS232
- Scan Technology: Intermec Linear Imager

SG20THP

The Intermec SG20T is an affordable, high performance handheld scanner available in a range of models suited to the demands of general purpose countertop scanning.



- Features the industry's fastest bar code reading technology, providing more than 50 times the motion tolerance of typical bar code scanners.
- Supported by a variety of matching accessories such as scan stands and holders, to enable hands-free scanning.
- Supports true omni-directional scanning of both 1D and 2D barcodes.
- Scan Technology: Intermec Area Imager

SG20THP HEALTHCARE



Designed to the needs of healthcare environments, the SG20THPHC helps to ensure that patient safety standards are consistently met.

- Features the industry's fastest 2D imager for highly responsive, dependable omnidirectional scanning
- Unique, ergonomic styling maximizes comfort and saves space
- White scanner housing made of disinfectant-ready material
- High-intensity LED provides effective visual operational feedback
- Wide range of affordable, multi-purpose accessories increase scanner flexibility
- Seamlessly integrates with healthcare information management systems, point of sale systems, PCs, and common software solutions
- Backed by Intermec's comprehensive warranty

SG20B1D



The Intermec SG20B is an affordable, high performance handheld scanner available in a range of models suited to the demands of general purpose countertop scanning.

- The patented Vista technology provides industry-leading reading of damaged or poorly printed 1D barcodes
- Supported by a variety of matching accessories such as scan stands and holders, to enable hands-free scanning
- Unique, ergonomic styling maximizes comfort and saves space
- Scan Technology: Intermec Linear Imager
- Bluetooth Radio: Bluetooth Class 2 version 2.1 + EDR, 10 m (32.8 ft) range

SG20BHP



The Intermec SG20B is an affordable, high performance handheld scanner available in a range of models suited to the demands of general purpose countertop scanning.

- Features the industry's fastest bar code reading technology, providing more than 50 times the motion tolerance of typical bar code scanners.
- Supported by a variety of matching accessories such as scan stands and holders, to enable hands-free scanning
- Supports true omni-directional scanning of both 1D and 2D barcodes.
- Scan Technology: Intermec Area Imager

SG20BHP HEALTHCARE



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- Wide range of affordable, multi-purpose accessories increase scanner flexibility
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INTERMEC MICROSITE











Are you looking for information on the latest Intermec products, promotions, services, pricing, events or tools to help you grow your business? Then check out the ScanSource Europe - Intermec microsite. This microsite is meant for you, it gives easy access to all vendor tools ScanSource offers. Don't forget to take a look and be amazed.

**VISIT THE INTERMEC MICROSITE
ON WWW.SCANSOURCE.EU/INTERMEC**

MOTOROLA INDUSTRIAL SCANNERS AT A GLANCE

Industrial Scanners

	LS3008	LS3408	LS3578	MT20X0	DS3508	DS3578	DS6707-DP	DS457
								
Handheld scanner	•	•	•	•	•	•	•	
Hands free mode	•	•	•	•	•	•	•	•
Scan Engine								
Laser single line		•	•	•				
Laser multi lines	•							
Linear 1D imager								
Area 2D imager				•	•	•	•	•
Omni Directional				•	•	•	•	•
Scan Features								
Short range (up to 15 cm)	•	•	•	•	•	•	•	•
Standard range (up to 30 cm)	•	•	•	•	•	•	•	•
Medium range (up to 60 cm)	0 - 48	0 - 50	0 - 60	0 - 60	0 - 53	0 - 53		0 - 42
Long range (above 1m)		0 - 13 m	0 - 13 m	0 - 4.5 m	0 - 9 m	0 - 9 m		
Aiming light, Spot or Frame					Yes	Yes	Yes	Yes
Specific Symbology								
High Resolution codes (3 mils)	•	•	•	•			•	•
GS1 DataBar™		•	•	•	•	•	•	•
GS1 DataBar™ Composites				•	•	•	•	•
PDF417				•	•	•	•	•
Datamatrix				•	•	•	•	•
Image Capture/Transmission					•	•	•	•
2D symbolologies				•	•	•	•	•
DPM (direct part marking)				•	•	•	•	•
Communication								
Corded (with cable USB, PS2 Wedge or RS232)	•	•		•	•		•	•
Cordless open Bluetooth			•	•		•		
Cordless distance to host (m)			100m	100m		100m		
# of scanner per host			3	3		7		
Multi-Interface	•	•	•	•	•	•	•	•
Enviromental Sealing & Robustness								
IP Rate	IP53	IP65	IP65	IP54	IP65	IP65	IP65	IP54
Drop to Concrete (meter high)	2	2	2	1,8	2	2	2	1,76
Operating Temp (°C)	0° - 50° C	-30° - 50° C	-20° - 50° C	-20° - 50° C	-20° - 50° C	-20° - 50° C	0° - 50° C	-20° - 50° C
Other								
Stand available	•		•	•	•	•	•	•
Wide Angle								
Software available	•	•	•	•	•	•	•	•
Warranty (months)	36	36	36	36	36	36	60	36
PN example	LS3008-SR20005ZZR	LS3408-ER20005R	LS3578-ERBU0100IR	MT2090-SD0D62170WR	DS3508-SRAU0200ZR	DS3578-SR2F005WR	DS6707-DP20001ZZR	DS457-DP2009
Services	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

MOTOROLA INDUSTRIAL SCANNERS

MAXIMISE PRODUCTIVITY IN EXTREME ENVIRONMENTS WITH RELIABLE, HIGH PERFORMANCE SCANNING.

In your warehouse, manufacturing facility, supply yard or delivery route, you need scanners built to withstand heavy use and harsh conditions. Our rugged scanners combine industry-leading data capture technology with an exterior virtually impervious to damage.



**Industrial
Scanners**



DESIGNED FOR THE JOB

The Motorola "34" and "35" range of industrial corded and cordless scanners are designed from the inside out to cope with everyday reality with IP65 sealing and 2m drop to concrete. These handscanners will easily go into the freezer and out in the sun and can easily be used by employees with or without gloves. Many extreme environments are noisy and as such 360degree LED visibility, an extra loud beeper and a vibrate mode (on some models). These are just some of the reasons why Motorola Industrial Scanners are considered class leading.

MT2070 & MT2090

MT2000 SERIES HANDHELD MOBILE TERMINALS

The best of a scanner and of a terminal, combined in one device. Streamline scan-intensive data applications with the MT2000 Series. Combining the simplicity of a scanner with the intelligence of a mobile computer, these handheld mobile terminals provide advanced 1D/2D bar code, DPM and image capture, as well as the ability to key in and view data. 802.11a/b/g, Bluetooth, corded and batch connectivity options provide the flexibility to meet a wide range of business needs, and the ergonomic yet rugged design offers comfortable, reliable operation throughout your environment.



OPEN
CLASS

MCL
ENABLED

MOBILE
BARCODING

MT2070 FEATURES

- Microsoft CE 5.0 Core
- IntelXScale PXA270 at 312 MHz
- 64 MB memory
- 320 x 240 QVGA colour graphic display
- Bluetooth/Batch terminal
- Combines Batch (P460) and RF (P370) functionality
- Licensed embedded MCL client shipped from factory
- Users can choose MCL or .Net programming
- MCL Designer has legacy application translator
- Pre-loaded MCL inventory app for Mom and Pop operations
- Embedded MCL V.3 run-time client
- Laser or SE4500 BlockBuster SR/HD/DPM version
- Checkpoint EAS model

MT2090 FEATURES

- Microsoft CE 5.0 Core
- IntelXScale PXA270 at 312 MHz; 64 MB memory
- 320 x 240 QVGA colour graphic display
- 802.11a/b/g/Bluetooth terminal
- Combines scanner and terminal functionality
- Can be tethered for POS or WiFi for backroom apps
- Motorola's latest 802.11 a/b/g radio
- Pre-loaded .Net inventory app for small enterprises
- Certified to run Wavelink terminal emulation
- MCL / Wavelink purchased separately
- Laser or SE4500 BlockBuster standard range and HD version
- Side decode LED's
- Scan-to-IP: Scan directly to host PC

DS3508 SR/HD/DP/ER

RUGGED, CORDED DIGITAL SCANNER

The Symbol DS3508 Series of rugged, corded digital scanners bring comprehensive, high performance data capture to harsh industrial environments to improve business efficiency. Engineered with breakthrough digital imaging technology, this scanner family delivers extremely fast and accurate data capture of one-dimensional (1D) and two-dimensional (2D) bar codes, images and direct part marks (DPM). The DS3508 Series is available in a number of models to meet diverse data capture needs:

DS3508-SR: 1D/2D bar codes; image capture/transfer
 DS3508-HD: 1D/2D bar codes and optimized to capture very small, high density 2D bar codes; image capture/transfer
 DS3508-DP: 1D/2D bar codes; DPM marks; IUID support; image capture/transfer
 DS3508-ER: 1D/2D bar codes; long range

There are several new software enhancements to the DS3508. All of these new updated software enhancements are free to customers and can be upgraded with any current DS3508 scanner via 123Scan2. New software enhancements include:

- Continuous Bar Code Reading
- Multiple Bar Code Reading
- CDC (Communications Device Class)


[OPEN CLASS](#)
[MOBILE BARCODING](#)

DS3578 SR/HD/DP/ER

RUGGED BAR CODE IMAGING SCANNER

The Symbol DS3578 Series of rugged, cordless digital scanners bring comprehensive, high performance data capture to harsh industrial environments to improve business efficiency. Four models are available:

DS3578-SR: 1D/2D bar codes
 DS3578-HD: 1D/2D bar codes; optimized to capture very small, high density 2D bar codes
 DS3578-DP: 1D/2D bar codes; DPM marks; IUID support
 DS3578-ER: 1D/2D bar codes; long range

New enhancements include:

- New FIPS encryption
- EZ-DPM Firmware
- Seven to one pairing NOTE: (ONLY with FIPS scanner/cradle combo)
- Image Capture/Transfer

- Ability to read both 1D and 2D barcodes
- Powerful 624 MHz processor
- Ability to capture high density codes and to read DPM marks
- Integrated Bluetooth Class II
- Rugged design withstands multiple 6.5 ft./2 m drops to concrete
- IP65-rated sealing
- Supports 123Scan2 and Remote Scanner Management


[OPEN CLASS](#)
[MOBILE BARCODING](#)

DS6707-DP

MEGAPIXEL DPM SCANNER

The DS6707-DP is a premier general purpose scanner, offering the maximum in data capture flexibility. The Symbol DS6707-DP is able to capture images and read virtually all 1D and 2D bar codes and direct part marks (DPM) — including the most challenging mark, dot peen. This highly versatile device is ideal in industries that depend on a wide variety of data types, such as healthcare, aerospace and automotive. With the DS6707-DP, workers can capture the right information at the right time, driving inefficiencies and errors out of business processes — improving accuracy as well as employee productivity.

- 1.3 Megapixel imaging
- Support for all major 1D, PDF, postal and 2D symbologies
- Supports Remote Scanner Management
- Text enhancement technology - A4 Document capture option
- 6 ft./1.8m drop specification, tempered glass exit window
- Multiple on-board interfaces; universal cable compatible
- 360° omni-directional scanning
- Optional hands-free Intellistand



LS3008

RUGGED BAR CODE SCANNER

The LS3008 rugged handheld scanner delivers affordable performance and durability in a lightweight ergonomic design for superior productivity in light industrial, healthcare and retail environments.

- Single board construction
- 6.5 ft./2m drops to concrete at room temperature
- IP53 sealing
- Ability to read down to 3 mil bar codes
- Multiple onboard interfaces including RS232, USB and KBW
- Decode Rate: 200 decodes per second
- Motor Frequency: 50Hz
- Remote Scanner Management (RSM) support
- Optional Intellistand for hands-free mode


[OPEN CLASS](#)

LS3408 FZ/ER

RUGGED BAR CODE SCANNER



OPEN
CLASS

The LS3408 Series Handheld corded scanner captures 1D bar codes in the harshest of conditions — due to its IP65 Rating and multiple 2 metre drop to concrete specification. The ER Features the widest working range available, it reads labels as far away as 45 feet and as close as four inches, whilst the FZ can read even the dirtiest of barcodes using its Fuzzy Logic technology.

This scanner is ideal for warehouse and manufacturing facilities, with an ergonomic design that makes scanning comfortable during long shifts. Multiple on-board interfaces to ensure compatibility with different hosts.

- IP65 Protection and a 6.5ft/2m drop spec
- 3-Year Warranty
- Multiple 2 Metre drop to concrete
- Bright LED
- Adjustable Volume Beeper Up to 80db
- Metal Hook for Pulley attachment
- Universal Cables
- Aiming mode for ease of operation

LS3408FZ:

- Reliably reads damaged, dirty and poorly printed barcodes

LS3408ER:

- Uses Lorax scan engine for long range performance
- Up to 15m scanning distance

LS3578 FZ/ER

RUGGED BAR CODE SCANNER



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CLASS

The LS3578FZ cordless scanner provides fuzzy logic technology, enabling you to rapidly and accurately read damaged, dirty and poorly printed one-dimensional (1D) bar codes often found in industrial environments. The LS3578-ER rugged, cordless scanner provides the greatest working range of any available rugged scanner, allowing employees to scan items from as close as 4 inches/10 cm to as far away as 45 feet /13.7 m.

On both models, integrated Bluetooth provides reliable and secure wireless data transmission between the scanner and host.

- Rugged design withstands multiple 6.5-ft. (2-m) drops to concrete
- IP65-rated seal (electronic enclosure)
- Integrated Bluetooth Class 2 v1.2 (Serial Port and HID Profiles with authentication and security)
- Bright LED and beeper with adjustable volume
- Multi-point communication
- Remote scanner management ready

**Industrial
Scanners**

MINI SCAN FAMILY

MINISCAN FIXED MOUNT SCANNERS



OPEN
CLASS

The MiniScan Fixed Mount Scanners offer a rich feature set with the flexibility and convenience for virtually any market or OEM application. Integration of bar code scanning into your application is easier than ever before. Regardless of your industry or application focus, the Symbol MiniScan Series offers the capabilities you need to meet most of your data capture needs.

- The MS954 is one of the smallest, lightest and brightest fixed-mount scanners available today. Offers a configurable scan angle of 47° and 35°, delivering a flexible, expanded working range from near contact to over 35 in./88.9 cm.
- The MS1200 features a wide 60° scan angle that accommodates wide 1D bar codes within close range. It is also available in a Fuzzy Logic configuration.
- The MS2200 has a "Smart" raster pattern finetuned for 2D codes such as PDF417, Micro-PDF and Composite codes. High scan rate ensures fast and reliable data capture on all 1D codes including poorly printed symbols.
- The MS3200 utilises a High-speed, rotating omnidirectional scan pattern to read 1D symbols in 360 degrees of rotation, eliminating the need to orient the bar code in the field of view. Capable of generating raster pattern to read 2D codes as well.

DS457 SR/HD/DP

NEXT-GENERATION FIXED MOUNT IMAGER



OPEN
CLASS

MOBILE
BARCODING

Enable high-volume hands-free scanning from the retail POS and airport boarding gate to the manufacturing production line with the Motorola DS457. With comprehensive data capture, your workers can scan virtually any bar code — including 1D, 2D and direct part marks. No matter what type of bar code is presented, or whether it is printed on a paper label, etched into a product or displayed on a mobile phone screen, breakthrough digital imaging technology delivers extraordinary scanning speed. The tiny footprint fits in the most space constrained areas.

Workers can choose presentation or trigger-activated mode, providing the flexibility for a wide variety of applications. And while the DS457 can be integrated into a wide variety of products, its sleek design is just as at home in customer-facing areas, such as a retail counter.

- Compact size & Easy mounting
- Three models to meet any data capture need: SR, HD and DP
- Scans any bar code on paper, mobile phones and computer displays
- Comprehensive data capture - 1D, 2D, and DPM codes, driver's license parsing, still images, video and OCR.
- Powerful 624 MHz processor, fast sensor shutter speed and patent pending fastpulse illumination.
- Omni-directional scanning



NEW GRYPHON® GD4400

**FULL AREA IMAGING
HANDHELD READERS**

- Omnidirectional reading
- 60 frames per second of high motion tolerance
- Supports 1D, 2D and postal codes plus stacked and composite codes like PDF417 and GS1 DataBar™
- Image Capture
- Datalogic's patented 'Green Spot' for good-read feedback
- Superior Aiming system activated at device motion
- Drop resistance up to 1.8 m and IP52 rating

**POS
Scanners**



NEW GRYPHON® GM4400

**CORDLESS (STAR) FULL AREA IMAGING
HANDHELD READERS**

- New 2D scanner with STAR radio
- Datalogic STAR Cordless System (433MHz) with up to 30 m range
- Omnidirectional reading
- Advanced motion tolerance optics
- Supports 1D, 2D and postal codes plus stacked and composite codes
- Datalogic's patented 'Green Spot' for good-read feedback
- Superior Aiming system activated at device motion
- Datalogic's patented 2-position cradle with Scan-While-Charging capability
- Batch Mode capability (>1200 codes stored in memory)
- User-replaceable and long lasting Lithium-Ion battery
- Point-to-point and multi-point transmission
- Optional Counterfeit Detection
- USB Certified Kits Available
- Drop resistance up to 1.8 m and IP52 rating



NEW GRYPHON® GBT4400

**CORDLESS (BLUETOOTH) FULL AREA
IMAGING HANDHELD READERS**

- Bluetooth Wireless Technology with up to 30m range
- Omnidirectional reading
- Advanced motion tolerance optics
- Supports 1D, 2D and postal codes plus stacked and composite codes
- Datalogic's patented 'Green Spot' for good-read feedback
- Superior Aiming system activated at device motion
- Two-position cradle with Scan-While-Charging capability
- Batch Mode capability (>1200 codes stored in memory)
- User-replaceable and long lasting Lithium-Ion battery
- USB Certified Kits Available
- Drop resistance up to 1.8 m and IP52 rating



NEW GRYPHON® 4100 HC

**LINEAR IMAGING HANDHELD READERS
FOR THE HEALTHCARE INDUSTRY**

- Disinfectant-Ready enclosures treated with SANITIZED™ anti-microbial additives
- Wide models availability: corded, cordless (Datalogic STAR or Bluetooth) and with display and 3-key keypad (STAR only)
- Extremely snappy reading performance
- Wide scan angle for wider codes
- Multi-interface solution supports most popular interfaces
- Water and Particulate Sealing Rating: IP52
- Drop resistance to 1.5 m
- Datalogic's patented 'Green Spot' for good-read feedback
- Datalogic's patented 2-position cradle with Scan-While-Charging capability (cordless models)

GRYPHON® GD4100

LINEAR HIGH-END IMAGING HANDHELD READERS

- Extremely snappy reading performance with speeds up to 325 reads/second
- Extended reading distances including up to 60.0 cm for 13 mil UPC/EAN 13 labels
- Wide 42° scan angle for reading wider codes
- Datalogic's patented 'Green Spot' for good-read feedback
- Supports GS1 DataBar™ linear codes
- Remote Host Download lowers service costs and improves operations (GD4110 Model)
- Multi-interface solutions support most popular interfaces including USB, RS-232, Keyboard Wedge, IBM 46XX and Wand
- Water and Particulate Sealing Rating: IP52
- Drop resistance to 1.8 m



GRYPHON® GD4300

LASER HANDHELD READERS

- Aggressive reading performance above 100 scans/second
- Excellent depth of field over 50.0 cm
- Remote Host Download lowers service costs and improves operations (GD4310 Model)
- Multi-interface solutions support most popular interfaces including USB, RS-232, Keyboard Wedge, IBM 46XX and Wand
- Drop resistance to 1.8 m
- Datalogic 'Green Spot' for good read feedback
- Water and Particulate Sealing Rating: IP52



POS
Scanners

GRYPHON® GBT4100

CORDLESS LINEAR IMAGING HANDHELD READERS

- Fastest speed-to-read - 325 scans/second
- Bluetooth Wireless Technology with up to 30 m
- Point-to-point and multi-point transmission
- New 2 position cradle - Scan-while-charging capability
- Batch mode capability (>1200 codes stored in memory)
- Drop resistance to 1.8 m
- Datalogic 'Green Spot' for good read feedback
- User replaceable and long lasting lithium-ion battery



GRYPHON® GM4100

CORDLESS LINEAR IMAGING HANDHELD READERS

- Fastest speed-to-read: 325 reads/second
- Radio frequencies available in 433 MHz or 910 MHz
- Radio Range (open air) up to 30.0 m for 433 MHz, up to 15.0 m for 910 MHz
- Optional display with 3-Key keypad
- Point-to-point and multi-point transmission
- Datalogic's patented 2-position cradle with Scan-While-Charging capability
- Batch Mode capability (>1200 codes stored in memory)
- Multiple interface (RS-232, Keyboard Wedge, Wand and USB)
- Drop resistance to 1.8 m
- Datalogic's patented 'Green Spot' for good-read feedback
- Long lasting user-replaceable Lithium-Ion battery



QUICKSCAN® QD2100

LINEAR IMAGING HANDHELD READERS

- Light Weight Scanner
- Gun Shaped Ergonomics
- Datalogic Green Spot for good read feedback
- User replaceable scan window
- Two multi-interface options support the most popular interface combinations
- Supports GS1 DataBar™ codes
- Remote host download functions (Model QD2110)
- Available as a 'Plug & Play' Kit
- Gooseneck Stand Available
- Water and Particulate Sealing Rating: IP42
- Drop resistance to 1.5 m



QUICKSCAN® QD2300

LASER HANDHELD READERS

- Wider scan angle for longer code reading
- User replaceable scan window
- Multi-interface solution for the most popular interfaces
- Supports GS1 DataBar™ linear codes
- Water and Particulate Sealing Rating: IP42
- Drop resistance to 1.5 m
- 20 kV Electrostatic protection (air discharge)



QUICKSCAN® QM2100

CORDLESS LINEAR IMAGING HANDHELD READERS

- Multi-purpose device
- for inventory, price checking and shelf replenishment activities
- 100% Compatible with Datalogic STAR Cordless System™
- Radio range (open air) 12 m for point-to-point connectivity
- Radio frequencies available in 433 MHz or 910 MHz
- User replaceable lithium-ion battery
- Scan-while-charging capability
- Latch mechanism secures reader in cradle providing stable mobility for use on carts
- Batch mode capability
- Multi-interface: USB, RS-232, Keyboard Wedge and Wand Emulation
- Supports GS1 DataBar™ linear codes



HERON™

LINEAR IMAGING HANDHELD READERS

- Handheld and hands-free operation
- Accurate and high first-pass read rates
- Intuitive aiming in hands-free applications
- Complete data formatting and editing
- Datalogic patented 'Green Spot' for good-read feedback
- Supports GS1 DataBar™ linear codes
- Several interface models available
- Stand included in the package



NEW **MAGELLAN® 800i**



**ON-COUNTER PRESENTATION
OMNIDIRECTIONAL IMAGING SCANNERS**

- Aggressive performance on 1D and 2D codes increases productivity
- Powerful Advanced Data Editing for custom host output
- No moving parts for improved reliability
- Illumix™ intelligent illumination technology for reading bar codes from mobile phones or laptops
- Ergonomically designed for handsfree or handheld operation
- Small footprint for easy installation into space constrained applications
- Precise imaging scan volume eliminates misreads caused by stray laser scan lines
- Configurable image capture mode to optimize host upload time
- Checkpoint Systems EAS and Interlock compatible

MAGELLAN® 1100i



**OMNI-DIRECTIONAL IMAGING 1D/2D
SCANNERS**

- Aggressive performance on 1D and optional 2D codes
- Digital imaging technology eliminates moving parts for improved reliability
- Illumix™ intelligent illumination technology auto-detects bar codes from mobile phones, laptops or PDAs
- Compact, ergonomic design is ideal for hands-free or handheld operation
- Green Spot good-read indicator
- Precise imaging scan volume eliminates misreads caused by stray laser scan lines
- Button model for image capture
- Checkpoint® Systems EAS and Interlock compatible
- WMI Compliant; Integrates with IBM Director through RMA
- Optional EAS functionality

**POS
Scanners**

NEW **MAGELLAN® 3200VSi**



**ON-COUNTER HIGH PERFORMANCE
IMAGING SCANNERS**

- Datalogic's high performance Imaging Technology
- Linear and 2D bar code reading
- Solid-state electronics
- Software driven – flexible and upgradeable
- Micro SD card slot
- Multiple interfaces in every unit
- RS-232 auxiliary port
- Image capture
- Illumix™ intelligent illumination technology reads bar codes from mobile phones or PDAs

NEW **MAGELLAN® 3300HSi**



**IN-COUNTER HIGH PERFORMANCE
IMAGING SCANNERS**

- Datalogic's high performance Imaging Technology
- Linear and 2D bar code reading
- Solid-state electronics
- Software driven – flexible and upgradeable
- Micro SD card slot
- Multiple interfaces in every unit
- Image capture
- RS-232 auxiliary port

RETAIL SCANNERS

POS Scanners

	GRYPHON™ GM4100	GRYPHON™ GBT4100	GRYPHON™ GD4100	GRYPHON™ GM4400	GRYPHON™ GBT4400	GRYPHON™ GD4400
Handheld scanner	•	•	•	•	•	•
Hands free mode	•	•		•	•	
Presentation scanner						
Scan Engine						
Laser single line						
Laser multi lines						
Linear 1D imager	•	•	•			
Area 2D imager				•	•	•
Resolution (mega pixels)						
Omni Directional						
# lines Scan Pattern						
Scan Features						
Contact Reading distance (0 to 5 mm)						
Short range (up to 20 cm)	•	•	•	•	•	•
Standard range (up to 30 cm)	•	•	•	•	•	•
Medium range (up to 50 cm)	•	•	•			
Aiming light, Spot or Frame				•	•	•
Specific Symbology						
High Resolution codes (3 mils) - RSS	•	•	•	•	•	•
GS1 DataBar™	•	•	•	•	•	•
GS1 DataBar™ Composites				•	•	•
PDF417				•	•	•
Datamatrix				•	•	•
Image Capture/Transmission				•	•	•
2D symbologies				•	•	•
DPM (direct part marking)						
Communication						
Corded (with cable USB, PS2 Wedge or RS232)			•			•
Cordless proprietary/ Bluetooth	STAR	Bluetooth		STAR	Bluetooth	
Distance to cordless host	30 m	30 m		30 m	30 m	
# of scanner per host	16	7		16	7	
Multi-Interface	•	•	•	•	•	•
IBM 46xx Interface	•	•	•	•	•	•
Other						
Stand available	•	•	•	•	•	•
EAS compatible (electronic article surveillance)			•			
Special Healthcare enclosure	•	•	•	•	•	•
Software available	•	•	•	•	•	•
Warranty (months)	36	36	60	36	36	60
PN example	GM4100-BK-433	GBT4100-BK-BT	GD4130-BK	GM4400-BK-433	GBT4400-BK-BT	GD4430-BK

GRYPHON™ GD4300	QUICKSCAN® QM2100	QUICKSCAN® QD2100	QUICKSCAN® QD2300	HERON™	TOUCH™	MAGELLAN® 800i	MAGELLAN® 3200VSI
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GD4330-BK	QM2130-BK-433	QD2110-BK	QD2330-BKK3	901801014	901401063	MG08-001022-0110	M3200-010200-00403

POS Scanners

got bad codes?



Does your scanner struggle to read poor quality bar codes?
If so, switch to Honeywell's Voyager 1200g to experience
superior scanning performance on poor quality bar codes.

Honeywell recognizes that poor quality bar codes are prevalent in real-world scanning environments. The new Voyager® 1200g was designed to address this issue. Whether smudged, dirty, torn, or printed on a shiny or curved surface, the Voyager 1200g excels at scanning poor quality bar codes, minimizing the need to manually

enter data. **Make Honeywell's new Voyager 1200g your device of choice for environments that require quick and accurate scanning of poor quality bar codes.**

WANT TO LEARN MORE?

Visit www.scansource.eu/honeywell or call ScanSource Europe for more information.

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Honeywell

www.scansource.eu/honeywell

VOYAGER 1250G - LASER

Building on the legacy of the world-renowned Voyager™ series of scanners, Honeywell's Voyager 1250g single-line laser scanner provides a superior out-of-box experience and aggressive reading of linear bar codes, including larger bar codes up to 23 inches away.

Optimized for fast scanning of linear bar codes, including poorly printed and damaged codes, the Voyager 1250g allows enterprises to minimize manual data entry, leading to increased productivity and reduction in errors. The ability to read distant bar codes improves worker comfort as cashiers reach to scan items in the bottom of carts, and inventory takers scan out-of-reach products on shelves.

- Extended Depth of Field (447mm on a 13mil barcode)
- Automatic interface detection and configuration
- CodeGate Technology: ensures the desired bar code is scanned before transmitting
- Reads standard 1D and GS1 DataBar symbologies
- Optimized to read poor quality and damaged barcodes
- Multi-Interface (USB, KBW & RS232) and presentation scanning



POS
Scanners

VOYAGER 1200G - LASER

The intuitive Voyager 1200g provides fast and reliable scanning of linear bar codes across its full working range, minimizing the need for user training. Whether poorly printed, smudged or faded, the Voyager 1200g decodes difficult-to-read bar codes with ease. The Voyager 1200g also excels at scanning high density bar codes with resolution down to 3.5 mil, eliminating the need to purchase specialty scanners.

Designed to decrease downtime and service costs, the Voyager 1200g includes a single shock-mounted PCB that delivers greater impact resistance. A recessed button protected by an integrated rubber co-mold minimizes the impact of accidental drops. Added durability is provided in the form of a protected, scratch-resistant glass window and an IP42-rating.

- Outstanding Scan Performance on Poor Quality and Damaged Bar Codes
- Class-Leading Presentation Scanning
- Multi-Interface: USB, KBW and RS232 interfaces in a single scanner
- Superior Out-of-Box Experience
- Contemporary, Ergonomic Design
- CodeGate® Technology: Ensures the desired bar code is scanned before transmitting



VOYAGER 1202G - BLUETOOTH

Honeywell's Voyager™ 1202g single-line laser scanner incorporates the freedom of Bluetooth® wireless

technology and offers a field-replaceable battery that can be quickly and easily exchanged. The new 1202g delivers the aggressive linear bar code scanning that users have come to expect from the world-renowned Voyager family of scanners.

Voyager 1202g incorporates a Bluetooth® Class 2, v2.1 radio, enabling unrestricted movement up to 10 meters (33 feet) from the base. Honeywell has also demonstrated Bluetooth® Class 2 communication ranges of up to 30 meters (100 feet) with a clear line of sight from the base. The 1202g offers users added safety and a wider range of movement by eliminating tethered cables. For added convenience, the included paging system helps locate misplaced scanners with visual and auditory signals.

- Outstanding scan Performance on Poor Quality and damaged Bar Codes
- Long battery life and tool-free battery removal
- Multi-Interface: USB, KBW and RS232 interfaces in a single scanner
- Automatic interface configuration
- Memory and Inventory mode included as standard
- Remote Mastermind ready
- Codegate® technology: ensures the desired bar code is scanned before transmitting
- Paging mode to trace misplaced scanner



XENON™ 1900 - 2D

Xenon 1900, Honeywell's sixth-generation of area-imaging technology, is redefining the standard for hand-held scanners. Featuring a custom sensor that is optimized for bar code scanning, Xenon 1900 offers industry-leading performance and reliability for a wide variety of applications that require the versatility of area-imaging technology.

A revolutionary decoding architecture that combines Adaptus® Imaging Technology 5.5 and Omniplanar's SwiftDecoder® software enables extended depth of field, faster reading, and improved scanning performance on poor quality bar codes.

- Powered by Adaptus® Imaging Technology 6.0
- Custom Sensor Optimized for Bar Code Scanning: Improves scanning aggressiveness and protects investment by providing supply chain stability
- Multiple Focal Options: Three focal options (high density, standard range and extended range) provide application-specific scanning, leading to improved productivity
- Optional Disinfectant-Ready Housing: Protects investment with durable construction that is better able to resist the harmful effects of harsh chemicals
- Image Processing Software: Offers
- TotalFreedom™ 2.0
- Remote MasterMind™ Scanner Management Software



XENON™ 1902 - 2D

Xenon 1902, Honeywell's sixth-generation of area-imaging technology, is redefining the standard for hand-held scanners. Featuring a custom sensor that is optimized for bar code scanning, Xenon 1902 offers industry-leading performance and reliability for a wide variety of applications that require the versatility of area-imaging technology plus the freedom of Bluetooth® wireless connectivity. A revolutionary decoding architecture that combines Adaptus® Imaging Technology 5.5 and Omniplanar's SwiftDecoder® software enables extended depth of field, faster reading, and improved scanning performance on poor quality bar codes.



- Bluetooth Class 2, v2.1
- Long-lasting lithium-ion battery powers up to 50,000 scans
- Powered by Adaptus® Imaging Technology 6.0
- Custom sensor optimized for bar code scanning
- Three focal options (high density, standard range and extended range)
- Image processing software offers advanced editing functionality
- TotalFreedom® 2.0 and Remote MasterMind® software
- Optional disinfectant-ready housing

XENON™ 1900 & 1902 COLOUR

Xenon™ 1900, Honeywell's most advanced area-imaging scanner, has been enhanced to deliver color imaging. Featuring Honeywell's ColorFusion™ Technology and a custom sensor that is optimized for bar code scanning, Xenon 1900 Color offers industry-leading innovation, performance and reliability plus for the Xenon 1902 the freedom of Bluetooth® wireless connectivity.



Color imaging unlocks a new world of functionality. It allows enterprises to read color bar codes that were previously unreadable, such as a red bar code on a white background. Additionally, it eliminates the need to use a separate digital camera for color image capture, enabling streamlined workflow and improved productivity. Most importantly, Xenon 1900 Color provides color imaging functionality without sacrificing bar code scanning performance, ensuring that enterprises can meet the data capture needs of today and tomorrow.

- ColourFusion Technology – optimized for high contrast colour bar codes and colour images
- Custom Sensor for optimized for bar code scanning
- Optional Disinfectant –Ready Housing
- Image processing software
- Multi-Interface: USB, KBW and RS232 interfaces in a single scanner
- Motion Tolerance of over 6m/sec for high performance scanning
- Remote MasterMind and TotalFreedom 2.0 software tools
- High density and standard range focal options provide application

3310G VUQUEST®



Honeywell's Vuquest 3310g compact area-imaging scanner offers aggressive scanning of all 1D, PDF and 2D bar codes in a lightweight, durable and portable form factor. The scanner's sleek and elegant design also blends seamlessly in retail environments.

Powered by Adaptus® Imaging Technology 6.0, the Vuquest 3310g delivers superior bar code scanning and digital image capture. Aggressive reading of bar codes on highly reflective surfaces, such as mobile phone screens, eliminates the need to purchase additional specialty hardware.

Designed with the customer in mind, the unobtrusive illumination contained within the 3310g reduces the annoying after-effects commonly associated with the illumination used in imaging-based scanners.

- Mobile Phone Reading: Easily scans bar codes directly from mobile device or computer screens, almost as if they were printed on paper
- High Visibility LED Aimer: Laser-free aiming provides an accurate scan indication, creating a customer-friendly operating environment while removing the risk of eye injury
- Flexible Licensing Solution: Allows current scanning needs to be met while protecting the option to upgrade scanning capabilities in the future by simply purchasing a license for the appropriate feature
- Remote MasterMind™ and TotalFreedom 2.0 software tools
- High motion tolerance of over 270 cm/s (106 in/s) at focal point for

7580 GENESIS™



The 7580 Genesis, the world's first presentation area-imaging scanner engineered to decode all standard 1D, PDF and 2D codes, provides enhanced productivity and revolutionary imaging technology in an elegant, yet durable design. Breakthrough performance and a versatile form factor make this product suitable for environments ranging from manufacturing to healthcare to retail POS.

- The latest version of the Genesis 7580, now includes Honeywell's Generation 6 image sensor for additional scan performance and responsiveness.
- Enhanced productivity and revolutionary imaging technology are provided in an elegant, yet durable design
- Breakthrough performance and a versatile form factor make this product suitable for manufacturing to healthcare to retail POS
- Flexible Licensing Solution: Purchase decoding licenses to enable additional functionality as the need arises.
- Mobile Phone Reading: excels at scanning coupons and mobile tickets directly from the screen of a mobile device
- Checkpoint Systems EAS and Interlock compatible
- Enhanced Object detection

POS
Scanners

HYPERION 1300G



Featuring an ideal balance of performance, durability and ergonomics, the Hyperion 1300g linear-imaging scanner provides years of hassle-free scanning, especially in scan-intensive or light industrial applications. Fast intuitive reading of 13 mil bar codes out to 18 inches (457 mm), as well as reading of high density bar codes as small as 3 mil are both enabled in a single device, eliminating the need to purchase specialty scanners.

- Increases throughput by offering intuitive and aggressive hand-held scanning performance
- Eliminates the need to purchase specialty scanners by providing the ability to read out to 18 inches (457 mm) on 13 mil bar codes, as well as reading of high density bar codes as small as 3 mil in a single device
- Increases up time and reduces service costs with a reliable design that utilizes no moving parts and full impact resistant bumpers
- Ensures operator comfort and productivity with a gun-shaped form factor optimized for intensive hand-held scanning
- Supports all popular interfaces in one device, replacing the time consuming process of scanning programming bar codes with automatic interface detection and configuration

3820



The 3820 combines exclusive Adaptus® Imaging Technology 5.0 with Bluetooth® wireless connectivity to provide class-leading performance and durability for retail and commercial wireless bar code reading.

In applications where operators must move about to read bar codes, cables become a limiting factor. They cause inefficiencies or safety and ergonomic concerns. Cable length often limits working range, resulting in an object being moved to the reader because the reader can't be taken to the object. With wireless bar code reading, operators have freedom of movement required to quickly, safely, and ergonomically read bar code data. With a 33 foot (10m) working range and 24 inch (61cm) read-range, the 3820 has the right combination of performance and features.

- Ideal for light industrial linear scanning applications where freedom of movement is essential, including retail, healthcare and manufacturing
- Fast performance and broad read range for ease of use in a variety of linear applications
- Enables movement up to 33 feet (10m) from the base while its Adaptive Frequency Hopping (AFH) feature eliminates interference with other wireless systems
- Field-replaceable lithium-ion battery enables up to 57,000 reads per full charge
- 3 year warranty

7120/80 ORBIT®



The all-time, best-selling hands-free omnidirectional laser scanner—presents an innovative, elegant and affordable solution for convenience retail applications where counter space is at a premium. the 7180 Orbit CG provides a stylish solution for menu scanning applications. With the push of button, CodeGate® technology augments the 7180's patented 20-line scan pattern with a single-line mode ideal for targeted or menu scanning. The MS7180 also includes an integrated EAS antenna for Checkpoint compatibility.

- OrbitCG™ combines the power of patented CodeGate® technology with many of the outstanding features already found in the original Orbit®
- With the push of single button, CodeGate technology augments OrbitCG's patented 20-line aggressive scan pattern with a single-line mode ideal for targeted or menu scanning
- EAS is standard in the OrbitCG
- For added flexibility, the scanning head can be tilted within a 30° range to accommodate objects of various sizes and shapes.

3780 FUSION®



The Fusion 3780 combines omnidirectional and single-line laser bar code scanning into a lightweight and ergonomic hand-held form factor. The 20-line scan pattern provides superior scanning over existing single-line scanners, making Fusion ideal for medium-volume retailers including specialty stores, pharmacies, liquor stores, and convenience stores.

- The Fusion combines Omni directional and single-line laser bar code scanning into a lightweight, ergonomic hand-held form factor
- The 20-line scan pattern provides superior scanning over existing single-line hand-held scanners making Fusion ideal for medium-volume retailers including specialty stores, pharmacies, liquor stores, and convenience stores
- Available in dark gray and light gray
- 3 year warranty
- EAS option available

7820 SOLARIS™



The 7820 Solaris vertical mini-slot scanner increases productivity with an unmatched feature set that aggressively scans high-density codes and fits easily into any existing enclosure found in small item, high-volume retail environments. Every scanner comes standard with an integrated RF EAS antenna, Checkpoint and Sensormatic interlock and the ability to be Flash upgraded.

- The MS7820 Solaris vertical mini-slot scanner increases productivity with an unmatched feature set that aggressively scans high-density codes and fits easily into any existing enclosure
- Designed to increase system output and lower the total cost of ownership, the MS7820 reduces on-site service costs and downtime
- Integrated RF EAS antenna and interlock compatibility with Checkpoint and Sensormatic
- Diagnostic indicator decreases downtime with easy troubleshooting

3580 / 3480 QUANTUMT®



The 3580 QuantumT provides retailers with industry-leading omnidirectional scan performance and optional single-line scanning in a compact form factor. Patented CodeGate® technology saves time and reduces unwanted scans by offering a single-line mode for scanning menu-style codes. A small footprint and numerous stand options minimize required counter space, increasing available room for merchandise and advertisement displays.

- The QuantumT is a compact, durable, accurate, and reliable Omni directional laser bar code scanner, fully enclosed with a protective exterior boot
- Featuring an optional single line scanning mode, QuantumT allows you to quickly and easily select and scan a desired bar code from a menu-style list of bar codes
- Programmable Depth of Field allows to customize the scan field for small POS areas eliminating inadvertent scans



now in color



Honeywell, a leader in imaging technology, is proud to introduce another industry first—color imaging. Xenon™ Color scanners can capture color

images and scan color bar codes. **Unlock a new world of functionality with Honeywell's new Xenon Color scanners.**

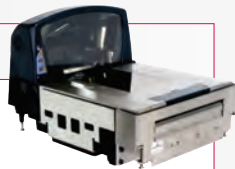
Visit www.honeywellaidc.com or www.scansource.eu/honeywell for more information.

Honeywell

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POS
Scanners

2300 / 2400 STRATOS™



The 2400 Stratos is the newest member of the company's premier line of 360°-bioptic scanners. This premium five-sided, bioptic scanner/scale increases productivity in demanding, high-volume seated and small checkout environments.

The 2400 Stratos offers pre-aligned optical-scanning modules and independent scanning planes which promote easy set up, lower maintenance costs and ensure continuous operation.

- 5-sided, 360°-Scanning: Improves productivity and operator ergonomics by reducing product orientation
- Maintains productivity and uptime via independent scanning planes
- Improves productivity and promotes safer scanning techniques
- Minimizes downtime and lowers the cost of service via modular optical scan engines
- Provides data critical to maintaining checkout productivity
- Single or three-sided options allow cashiers to accurately weigh oversized produce, reducing shrink loss

7620 HORIZON®












Honeywell's Horizon® 7600 is a compact in-counter hands-free laser scanner designed with a dense 20-line scan pattern that provides fast, efficient throughput.













Horizon is equipped with an integrated RF EAS deactivation antenna. The EAS security tag, designed to reduce shrink, is deactivated and the bar code is scanned with a single pass. These simultaneous operations help improve operator comfort and increase throughput. To further enhance operator efficiency and productivity, Horizon is equipped with IR laser activation. This allows the user to "wake" the unit from a power save or sleep mode and read a bar code instantaneously.

- The 7600 Series Horizon is a compact, hands-free scanner
- Designed with a dense 20 line Omni directional scan pattern that helps provide fast, efficient throughput with a high first-pass read rate
- Glass and Diamonex window options

HONEYWELL SCANNERS AT A GLANCE

POS Scanners










	XENON™ 1900	XENON™ 1902	3200	HYPERION 1300G	4800DR	3310G VUQUEST	VOYAGER 1200G	VOYAGER 1250G	VOYAGER 1202G
									
	NEW	NEW		NEW		NEW	NEW	NEW	NEW
Application									
Handheld Scanner	•	•	•	•		•	•	•	•
Hands Free Mode	•	•				•			
Presentation Scanner		•			•	•	•	•	•
In-Counter Scanner									
Scan Engine									
Laser Single Line							•	•	•
Laser Multi Lines									
Linear 1D Imager			•	•					
Area 2D Imager	•	•			•	•			
Resolution (Mega Pixels)	0,56	0,56				0,56			
Omni Directional	•	•			•	•			
# lines Scan Pattern									
Scan Features									
Contact Reading Distance (0 to 5 mm)									
Short Range (up to 20 cm)					X fixed focal		•	•	•
Standard Range (up to 30 cm)	•	•	•			•	•	•	•
Medium Range (up to 50 cm)				•					
Aiming light, Spot or Frame									
Specific Symbology									
GS1 DataBar™	•	•	•	•	•	•	•	•	•
GS1 DataBar™ Composites	•	•			•	•			
PDF417	•	•			•	•			
Data Matrix	•	•			•	•			
Image Capture / Transmission	•	•			•	•			
2D Symbologies	•	•			•	•			
Communication									
Corded (with cable USB, PS2 Wedge or RS232)	•		•	•	•	•	•	•	•
Cordless Proprietary / Bluetooth		•							•
Distance to Cordless Host									
# of Scanner per Host		1-7							
Multi-Interface	•	•	•	•	•	•	•	•	•
IBM 46xx Interface	•	•	•	•	•				
Other									
Stand Available	•	2020 Base	•	•	•		•	•	BT cradle
EAS Compatible (Electronic Article Surveillance)									
Software Available	•	•	•	•	•	•	•	•	•
Warranty (Months)	60	36	24	60	36	24	60	60	60
SMS 3 or 5 Years	•	•	•	•	•	•	•	•	•

5145 ECLIPSE	9520/40 VOYAGER	9590 VOYAGER-GS	3780 FUSION	7120 ORBIT	7180 ORBIT-CG	3580 QUANTUM-T	7580 GENESIS®	7600 HORIZON®	7820 SOLARIS™	2300 STRATOS™	2400 STRATOS™
											
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36	60	60	36	36	36	36	24	36	24	36	24
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POS Scanners

MOTOROLA POPULAR SCANNERS AT A GLANCE

POS Scanners

	LS1203	LS2208	LI4278	DS4208	DS6700	DS6878	DS9208	DS9808	LS7708
									
Application									
Handheld scanner	•	•	•	•	•	•	•	•	
Hands free mode		•	•	•	•	•	•	•	•
Scan Engine									
Laser single line	•	•							
Laser multi lines									•
Linear 1D imager			•						
Area 2D imager				•	•	•	•	•	
Resolution (mega pixels)					1280 x 1024			640 x 480	
Omni Directional				•	•	•	•	•	•
Scan Features									
Short range (up to 15 cm)	•	•	•	•	•	•	•	•	•
Standard range (up to 30 cm)	•	•	•	•	•	•	26 cm	•	•
Medium range (up to 60 cm)		•	•					0 - 45	
Long range (above 1m)			•						
Aiming light, Spot or Frame			•	•	•	•	•	Yes	Yes
Specific Symbology									
High Resolution codes (3 mils)	•	•	•					•	•
GS1 DataBar™	•	•	•	•	•	•	•	•	•
GS1 DataBar™ Composites	•	•	•	•	•	•	•	•	•
PDF417				•	•	•	•	•	
Datamatrix				•	•	•	•	•	
Image Capture/Transmission				•	•	•	•	•	
2D symbologies				•	•	•	•	•	
DPM (direct part marking)					•				
Communication									
Corded (with cable USB, PS2 Wedge or RS232)	•	•		•	•	•	•	•	•
Cordless proprietary / open Bluetooth			•	•	•	•	•		
Cordless distance to host (m)			100m			100m			
# of scanner per host			3			3			
Multi-Interface	•	•	•	•	•	•	•	•	•
Enviromental Sealing & Robustness									
IP Rate	IP43	IP43	IP43	IP43	IP41	IP43	IP50	IP50	IP43
Drop to Concrete (meter high)	1,5	1,5	1,8	1,8	1,8	1,8	1,5	1,5	
Operating Temp (°C)	0° - 50° C	0° - 50° C	0° - 50° C	0° - 40° C	0° - 50° C	0° - 50° C	0° - 40° C	0° - 40° C	0° - 40° C
Other									
Stand available	•	•	•	•	•	•	•	•	•
Wide Angle									
Software available	•	•	•	•	•	•	•	•	•
Warranty (months)	36	60	36	60	60	36	36	36	24
PN example	LS1203-7AZU0100SR	LS2208-7AZU0100ZR	LS4278-TRB U0100ZER	DS4208-SBZU0100ZWR	DS6707-SRBU0100ZR	DS6878-TRB U0100ZWR	DS9208-SR 00004NNWW	DS9808-SR7NNM01ZR	LS7708-BENU0100ZR
Services	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

MOTOROLA GENERAL PURPOSE SCANNERS

PORTFOLIO

Speed through the checkout, control inventory and track medications with a robust line of barcode scanners designed to meet every need.

Motorola's bar code scanners are the foundation of mobile enterprises, providing superior data capture performance and seamless integration with other networks and information systems.

A scanner for your company, your budget.

The general purpose scanner family from Motorola is designed to meet your scanning needs, from high-end, feature-packed scanners for high-volume, scan-intensive environments to value-priced scanners for small businesses.



**POS
Scanners**

SCANVISOR MOTOROLA ADC SELECTION TOOL

The Motorola ScanVisor Product Selection Tool is the ultimate tool to help you and your partners select the perfect scanner for their customers' applications. Just some of the easy to use functionalities include: guided selling, select scanner by application, ability to filter choices, compare up to three scanners at a time and much more.

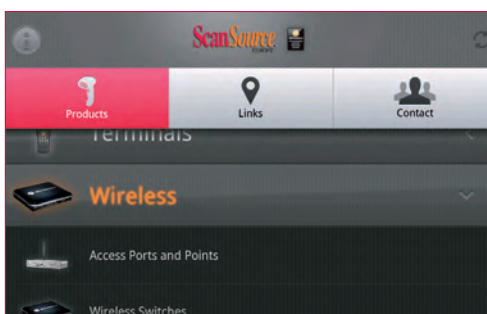
Scanvisor: www.motorola.com/scanvisor



SCANSOURCE - MOTOROLA ANDROID APP

ScanSource has launched its first Google Android™ based app with Motorola Solutions. The app, free-to-download from the Android Market™, is essentially a catalogue of all Motorola products available from ScanSource Europe, as well as a dashboard for all ScanSource and Motorola tools, that was created for the reseller on the move.

The app is designed to be used on all Android devices, including Motorola's first enterprise-focused Android device, the ET1, which is available in stock at ScanSource Europe.



With the demand for mobility quickly on the rise, ScanSource is looking to help mobile partners who want to view or display to customers product information, descriptions and related documents at any time of day, even when they do not have a data connection at their disposal. In this way, the app complements the existing ScanSource Europe-Motorola microsite accessible at www.scansource.eu/motorola.

It's an extremely convenient tool to have for resellers who are using Android devices already. Using this app at a customer's premises, for example, would eliminate the need for the reseller to print out product information or carry a printed catalogue with them and give them easy access to the wide range of online resources ScanSource and Motorola provide. They can also contact ScanSource via the app so they can order the products they need from wherever they may be.

MOBILE BARCODING

POS
Scanners

MOBILE COUPONING AND LOYALTY



Almost 3 million mobile coupons will be issued to mobile users by 2011, with just under \$7 billion of discounts redeemed. Today retailers handle billions of paper coupons throughout the world.

Paper coupons are expensive to print and process post redemption. Many retailers are now developing applications for smart phones allowing loyalty card details to be stored and coupons to be issued to the customer. Mobile couponing is driving retail loyalty by issuing highly targeted offers to an opted in audience. In turn this customised communication an offers can lead to an increased footfall through stores and basket size.

MOBILE TICKETING

Issuing tickets for transport and events is on the increase and being driven by customer convenience and the cost savings associated with printing and issuing paper tickets. Mobile ticketing can allow last



minute theatre tickets to be sold for example without the need to queue up at a box office. Mobile boarding passes within the airline industry speed up work flows and allow customers to check in on the move and without the need to be connected to a printer.

READING FROM A MOBILE PHONE

Laser scanners are unable to read a barcode from a mobile phone. To take advantage of the full benefits of mobile phone reading you need an array imager providing omnidirectional scanning of 1D and 2D barcodes. An array imager can provide your customer with additional functionality and applications including image capture, signature capture, OCR and multiple barcode capture for example. Array imagers provide high scanning performance on barcodes so your customer can upgrade from their laser based devices to an imager with confidence of no loss of productivity.

SUPERIOR IMAGING LINE UP

Motorola has a large range of array imaging products and form factors for you to choose based on your customers environment and requirements:

Handheld Corded Scanners

DS4208

Handheld imager using our latest SE3300 imaging engine for those who want to scan barcodes efficiently and easily



DS6700

Handheld imager utilizing our 1.3megapixel imaging engine providing great barcode scanning performance and document/image capture capabilities

Handheld Cordless Scanners

DS6878

Bluetooth cordless imager utilizing the power of our "Blockbuster" SE4500 imaging engine.

LI4278

The LI4278 takes 1D bar code scanning to the next level, allowing workers to scan faster and farther

Handsfree / Presentation Scanners

DS9208

Small footprint presentation imager utilising our latest SE3300 engine

DS9808

Hybrid presentation / handheld imager utilizing the power of our "Blockbuster" SE4500 imaging engine for superior performance



DS457

Small and discrete format scanner based on the SE4500 "Blockbuster" engine. Perfect as a "zero footprint" scanner in space constrained areas or facing the customer at the POS for self scanning of mobile phones and coupons.

Rugged Scanners

DS3508 AND DS3578

Even rugged scanners will scan from a mobile phone. Motorola's industrial corded and cordless imagers, designed to be taken to extreme environments with IP65 sealing and 2m drop spec to concrete.

DS4208 SR/HD

HANDHELD CORDED IMAGER

Making imaging affordable with the DS4208. Now is the time for those with 1D laser scanners, or linear imagers to upgrade to 2D Imaging with very little additional cost. The DS4208 incorporates the very latest SE3300 imaging engine from Motorola. The DS4208 has been designed to excel in reading 1D and 2D barcodes from both paper labels and from mobile phone screens, thus allowing retailers in particular to adopt the latest in mobile loyalty and mobile couponing developments. Omni-directional scanning means no need to waste time aligning the bar code with the laser line while superior motion tolerance for rapid decodes regardless of hand motion. Finally, the proven ergonomic design offers exceptional comfort and ease of use and as with all Motorola scanners the DS4208 is designed to be used with a 1.8m drop spec to concrete and IP53 sealing.

- Corded Imager Utilising the new SE3300 imaging engine
- Reads 1D and 2D barcodes
- Reads barcodes from mobile phone or computer screens
- Superior motion tolerance for rapid decodes regardless of hand motion
- LED aiming dot
- Omnidirectional scanning
- IP53 and 1.8m drop to concrete
- Multiple interfaces
- Uses Motorola's standard universal cables and intellistand
- 5 year warranty



OPEN CLASS MOBILE BARCODING

POS
Scanners

DS670X SR/HD/DC

GENERAL PURPOSE BAR CODE SCANNER; MEGAPIXEL IMAGER



The DS6700 1D/2D Imager Scanner combines the functionality of a bar code scanner, digital camera and document scanner in a single, cost-effective device. From point-and-shoot simplicity to accurate bar code scanning to capturing full-size documents, this device is the right tool for the job. Text enhancement technology makes the scanner able to handle even the finest-grain text. Omni-directional scanning and a wide working range means that even novice users can begin scanning with minimal training.

The DS6707 is available on 3 models SR/HD/DC:
DS6707-SR / DS6708-SR: 1D/2D barcodes
DS6707-HD: 1D/2D barcodes, 1D/2D bar codes; optimized to capture very small, high density 2D bar codes
DS6707-DC: 1D/2D barcodes, with drivers license barcodes capability and inversion

- 1.3 Megapixel camera
- Support for all major 1D, PDF, postal and 2D symbologies
- RSM (Remote Scanner Management) Ready
- Text enhancement technology - A4 Document capture option
- 6 ft./1.8m drop specification, tempered glass exit window
- Multiple on-board interfaces; universal cable compatible
- 360° omni-directional scanning
- Optional hands-free Intellistand

OPEN CLASS MOBILE BARCODING

DS6878 SR/HD

CORDLESS IMAGER CAPTURES 1D, 2D AND PDF417 BARCODES



The DS6878-SR/HD cordless 2D imager offers the complete data capture functionality required to streamline and error-proof everyday processes. Comfortable and easy-to-use, this single device can capture all common bar codes (1D, 2D and PDF417) on labels as well as on mobile phone displays. The optional hands-free presentation cradle enables additional advanced capabilities.

The DS6878 is available in 2 versions:
DS6878-SR: 1D/2D barcodes
DS6878-HD: 1D/2D barcodes, optimized to capture very small, high density 2D bar codes.

- Captures 1D, 2D and PDF417 bar codes.
- Standard range (SR) version for everyday codes
- Survive 6 ft./1.8m drops to concrete-and IP43 sealing.
- Lightweight ergonomic design
- Flexible horizontal or vertical mounting
- USB charging
- Bluetooth v2.1 with EDR
- RSM (Remote Scanner Management) Ready.
- Supports 123Scan2 scanner configuration tool
- Superior high performance scanning on all bar codes with SE4500 imaging engine

OPEN CLASS MOBILE BARCODING



Motorola's Performance Data Capture Products.



THERE'S SOMETHING PROFITABLE ABOUT SELLING THE BEST.

Offer your customers the most complete range of high-performance data-capture solutions to win more deals and help improve your margin. It's that simple. Whether its laser or imaging scanning technology, all of our Symbol-engineered devices are built to withstand the everyday drops and bumps that come their way, and are enhanced with rich technology features to help increase your customer's productivity. Your customers will thank you for the easy-to-use plug-and-play operation, and you'll enjoy the hassle-free experience from selling highly reliable solutions that work everyday.

For more information visit www.motorola.com/scanvisor

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LS1203

GENERAL PURPOSE BAR CODE SCANNER



OPEN
CLASS

This bi-directional LS1203 hand-held scanner handles all 1D bar codes and is ideal for small retailers. It delivers the functionality, features and reliability needed to improve operational efficiencies from the checkout line to the storeroom. It minimises manual key input — ensuring accuracy in all customer transactions — and it automates paper-based inventory processes. The device easily integrates multiple interfaces to help ensure connectivity to a host and PC system.

- Reads 100% UPC from contact to 8.0" (20cm)
- Reads 5 mil Symbols from 0.5" – 4.0" (10cm)
- Superior angular tolerances minimizing product orientation & hand movements
- Decodes difficult to read bar codes reducing manual keying
- Easily reads bar codes with only 30% Minimum Reflective Difference
- USB, Keyboard Wedge and RS232 Interfaces included
- Simply scan a bar code & change the cable to migrate to future hosts GTIN compliant and RSS bar code capable
- Single circuit board design
- 3-year Warranty

LS2208

GENERAL PURPOSE BAR CODE SCANNER



OPEN
CLASS

The affordable LS2208 handheld barcode scanner provides fast, reliable scanning in an ergonomic, lightweight form. The wide working range —from near-contact to 17 inches — makes this barcode scanner ideal for retail, hospital, education or government settings. Multiple on-board interfaces ensure integration with a variety of host systems.

Over 5million LS2208's have been sold world wide.

- Durable Single Board Construction
- Scratch Resistant Tempered Glass Exit Window
- Superior angular tolerances minimizing product orientation & hand movements
- Easily reads bar codes with only 20% Minimum Reflective Difference
- Multiple Onboard Interfaces included
- Ergonomic Lightweight Design
- Hands Free Intellistand
- Features Advanced Data Formatting
- 5-year Warranty

**POS
Scanners**

LS4208

GENERAL PURPOSE BAR CODE SCANNER



OPEN
CLASS

The LS4208 handheld laser scanner delivers exceptional performance in an accessible, intuitive package. Its single-circuit board design ensures sturdiness and an ergonomic shape maximizes user comfort. Continuous one-pass scanning, an innovative multi-line rastering scan pattern, a wide working range and superior motion tolerance make data capture easy, even for novices. This scanner comes in two models: the LS4208-SR, which handles all 1D bar codes, and the LS4208-PR, which can also capture PDF417, microPDF and composite symbologies.

- Cash Register White or Twilight Black
- 650 nm laser diode
- 200 decodes per second
- Multiple Interfaces on board, RS-232C, IBM 468x/469x, Keyboard Wedge, USB, Laser/Wand Emulation
- Withstands multiple 5 ft. (1.5m) drops to concrete
- Optional Hands Free Intellistand
- Features Remote Scanner Management
- 5 Year Warranty

NEW LI4278

THE NEXT GENERATION IN 1D SCANNING



OPEN
CLASS

MOBILE
BARCODING

The LI4278 takes 1D bar code scanning to the next level, allowing workers to scan faster and farther as they can capture virtually any 1D bar code. Built for all day and everyday use, the LI4278 offers cordless freedom with Bluetooth compatibility. It also offers better encryption for improved security and better overall wireless performance. The LI4278 is backward compatible with its key accessory — the cradle — which works with its cousins, the LS4278 and DS6878. Superior battery power management delivers the largest number of scans per battery charge to support scan intensive applications. You can use it in dusty and wet environments and it can survive a 1.8 m drop.

- 1D/Linear codes on paper and screen
- Large working range 100% UPC from 2.54cm-76.2cm
- Reads down to 3mil codes
- Single circuit board with 1.8m drop to concrete spec
- Superior battery performance- upto 57,000 scans or 72hrs between charges
- Bluetooth v2.1 with 100m working range
- Optional vertical presentation cradle
- 3 year warranty

LI4278 - TAKING LINEAR IMAGING A STEP FURTHER

BAR CODE SCANNING OF THE NEXT LEVEL

The LI4278 takes 1D bar code scanning to the next level, allowing workers to scan faster and farther. Workers can capture virtually any 1D bar code — including the typical bar codes that are printed on paper labels; electronic bar codes displayed on a screen; and the high density (HD) bar codes commonly used in electronic component manufacturing.



1. THE RIGHT TECHNOLOGY AT THE RIGHT TIME:

We have spent years perfecting the design characteristics of a linear imager. In the LI4278, we've leveraged recent advancements in linear imaging technology, using optics and electronics components that are smaller, faster, better and less expensive.

2. PREMIUM 1D SCANNING PERFORMANCE: HANDS-DOWN:

The LI4278 outperforms many 1D lasers and imagers when it comes to scanning speed and data capture range. The latest CCD technology delivers better reads than a laser.



3. CAPTURES VIRTUALLY ANY 1D BAR CODE:

The LI4278 captures virtually any 1D bar code on paper or screen. In addition, the multipurpose LI4278 can read tiny 3mil bar codes, in addition to virtually any other 1D bar code up to a distance of 31 in./78.7 cm. All this capability is built into a single scanner.

4. DURABLE DESIGN FOR ALL DAY EVERYDAY USE:

The LI4278 features our patented single circuit board construction. Other linear imagers on the market are assembled with multiple circuit boards, various internal connectors, ribbon cables and literally dozens of hand solder joints. All of these represent potential points of failure — especially in handheld devices that may be dropped numerous times over their operating lives. Add the ability to survive over 100 drops to concrete, a scratch resistant window and a cradle that can handle over a quarter million insertions and you have a device that your customers can count on, day-in and day-out.



5. SUPERIOR BATTERY MANAGEMENT:

We've optimized the LI4278 to excel in the most scan intensive applications, conducting extensive battery testing under real-world application scenarios in retail and other environments. The scanner features a unique Power Management application, which protects performance by only charging the battery when necessary. The result is enhanced battery management that delivers the largest number of scans per battery charge — even outperforming linear imagers with more powerful batteries.

6. BACKWARD COMPATIBLE WITH LS4278 CRADLES:

If your customers already have a Motorola LS4278 deployed today, they can keep their existing accessory investment, as the LI4278 is compatible with the LS4278 cradles; both standard and presentation versions.



7. CORDLESS FREEDOM WITH BLUETOOTH® V2.1:

Bluetooth communications frees workers from cords, allowing cashiers to easily scan items inside and outside of the cash wrap. The LI4278 supports the Bluetooth v2.1 standard which offers: improved security and better encryption, Better energy management: Bluetooth v2.1 requires less power to initiate, communicate and verify a session.

8. HANDHELD AND HANDS-FREE MODES:

An optional presentation cradle enables the scanner to be used in presentation mode and gives workers the flexibility to use the scanner in both handheld and hands-free modes. Items to be scanned are presented to the LI4278 which automatically senses and scans without user intervention for faster, easier scanning.



Motorola DS9808 Hybrid Imager



REDEFINING THE IMAGE OF AN IMAGER.

With its unique form factor and unmatched swipe speed, the DS9808 hybrid imager is the most versatile device of its kind. No other device has a design quite like this—it's comfortable to use, can easily be used in both handheld or handsfree mode and it fits in even the tightest of spaces. And the DS9808 has the fastest programmable swipe speed around, with the ability to read 1D, 2D and PDF-417 faster than ever before. Offer the most features available anywhere in a single device.

For more information visit www.motorola.com/ds9808

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DS9208

HANDSFREE IMAGER

The DS9208 has been designed to meet the needs of a new era in data capture. Able to read 1D and 2D bar codes on traditional paper labels and hang tags as well as those on a mobile phone or a PC display, the DS9208 is well suited to meet the needs of a wide variety of businesses and applications. The DS9208 presentation scanner offers the smallest footprint in its class and its attractive form factor makes it an ideal choice for retailers and other businesses who are design conscious.

From the minimalistic trendy boutique to those who must fit the scanner into a small workspace, the versatile DS9208 is an ideal choice.

- Handheld or hands-free scanning with adjustable, multimount stand
- Utilises the new Motorola SE3300 imaging engine
- Reads 1D and 2D barcodes
- Reads barcodes from mobile phone or computer screens
- Omni-directional scan performance on barcodes
- Superior motion tolerance
- Single Line Scanning Capability for pick lists
- Multiple interfaces
- Uses Motorola's standard universal cables



OPEN
CLASS

MOBILE
BARCODING

**POS
Scanners**

DS9808 SR/LR

HYBRID PRESENTATION IMAGER

Achieve a new level of productivity and throughput at the checkout stand with the DS9808. Designed to deliver a new level of versatility, functionality and performance, the DS9808 features a one-of-a-kind hybrid form factor that provides superior comfort and ease of use in both handheld and hands-free scanning modes. Inside, it offers the latest scanning technology, delivering record swipe speeds for 1D and 2D bar codes, as well as the ability to capture images and signatures, and read bar codes on mobile phone displays. Available in standard and long range models, the hands-free decode range on both can be adjusted to meet your needs, for example, to match EAS deactivation range or prevent inadvertent scanning of items nearby



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MOBILE
BARCODING

- swipe speed up to 100 inches/254 cm per second
- Innovative hybrid design
- 1D, 2D and PDF417 symbologies, image capture, signature capture
- EAS model available
- Omni-directional scanning; wide working range; laser aiming pattern.
- Withstands multiple 5ft./1.5m drops to concrete
- OCR A +B fonts
- Multiple barcode scanning with one trigger
- mobile phone reading

NEW DS457 SR/HD/DP

NEXT-GENERATION FIXED MOUNT IMAGER

Enable high-volume hands-free scanning from the retail POS and airport boarding gate to the manufacturing production line with the Motorola DS457. With comprehensive data capture, your workers can scan virtually any bar code — including 1D, 2D and direct part marks. No matter what type of bar code is presented, or whether it is printed on a paper label, etched into a product or displayed on a mobile phone screen, breakthrough digital imaging technology delivers extraordinary scanning speed. The tiny footprint fits in the most space constrained areas.



OPEN
CLASS

MOBILE
BARCODING

- Compact size & Easy mounting
- Three models to meet any data capture need: SR, DL and DP
- Scans any bar code on paper, mobile phones and computer displays
- Comprehensive data capture - 1D, 2D, and DPM codes, driver's license parsing, still images, video and OCR.
- Powerful 624 MHz processor, fast sensor shutter speed and patent pending fastpulse illumination.
- Omni-directional scanning

LS7708

GENERAL PURPOSE BAR CODE SCANNER



The LS7708 scanner provides quick, accurate scanning, helping users save both time and money. Ideal for presentation and swipe scanning, the device combines the ease of hands-free with the versatility of handheld scanning. Its intuitive design, large scanning window and flexible operation can make check-out faster and more efficient, freeing up employees to focus on customer service. Designed to stand up to the toughest and busiest environments, this scanner is a cost-effective solution for medium- to high-volume retailers.

OPEN
CLASS

- Rastering Omnidirectional Scan Pattern
- Universal Host Interface
- Secondary Port for Optional Hand-Scanner
- Small Footprint
- Reads GS1 (RSS) symbologies
- EAS as Standard

LS7808

GENERAL PURPOSE BAR CODE SCANNER SAPPHIRE GLASS



With superb first-pass scan read rates from any angle, the LS7808 is an in-counter scanner designed to give retailers a faster check-out process and an uncluttered countertop appearance. Integrated Electronic Article Surveillance (EAS) connectivity enables cashiers to simultaneously capture the bar code and deactivate the EAS tag. Omni-directional scanning allows data capture regardless of how the scanned object is positioned. The scratchproof sapphire glass/stainless steel option enhances data capture reliability in more demanding environments.

OPEN
CLASS

- Poor/damaged bar code reading
- Omni-directional scan pattern
- Large removable scanning window with scratchproof sapphire glass as an option
- Secondary scanner port for handheld scanner
- Standard Electronic Article Surveillance (EAS) deactivation
- Reduced Space Symbology (RSS) support
- On-board support for multiple POS interfaces including Keyboard Wedge, RS232, USB, IBM and Synapse
- 3 year warranty

CS3000 AND CS3070

1D LASER SCANNING DEVICE

The innovative Motorola CS3000 Series enables enterprises to easily implement 1D laser scanning where either mobility or the cost and size of a traditional scanning device is an inhibitor. The tiny device is affordably priced and fits in a pocket or on a lanyard. The CS3000 offers batch mode as well as real-time bar code data transmission to a host application via a wireless Bluetooth® connection to smartphones, laptops and more. Since captured scans are placed in a user-definable standard ASCII file type, the information can be easily utilized to populate order forms, spreadsheets and inventory lists. The result is a new level of affordability for 1D scanning - and the ability to streamline, error proof and simplify more business processes.

- Memory: 512MB Flash
- Flexible mobile 1D laser scanner
- Long battery life
- A 24-hour batch/12-hour Bluetooth
- Simple two button design
- Small and lightweight
- Batch USB connectivity or wireless Bluetooth® enables compatibility with virtually any host device.
- Superior scanning performance
- Enterprise durability: 4 ft./1.2 m drop specification; 250 tumbles (500 drops) @ 1.64 ft./0.5 m; IP40 sealing



OPEN
CLASS

CS3000 (BATCH ONLY) / CS3070 (BATCH AND BLUETOOTH)

The CS3000 can be utilized in standalone mode for the batch scanning of bar codes, while the CS3070 offers batch mode as well as real-time bar code data transmission to a host application via a wireless Bluetooth® connection to smartphones, laptops and more.

MK500 MICRO KIOSK™

MICRO KIOSK

Improve customer service and the customer experience with the latest innovation in self-service technology, Motorola's MK500 Micro Kiosk. This compact, easy-to-install and affordable device allows retailers to put the power of self-service in every aisle or department. So, no matter where in the store your customers might be, help is never more than a few steps away. Customers can check price and inventory, check the balance on a gift card, look up a loyalty point balance, determine the location of a product and call for assistance — all with the scan of a bar code or press of a button or touchpad. In addition, the MK500 easily connects to third-party small mobile printers.


APPSOURCE
APPROVED

MCL
ENABLED

MOBILE
BARCODING

- 3.5 inch QVGA Colour TouchScreen
- CE Net5.0
- Pocket Browser Pre-licensed
- Power-over-Ethernet or standard Power
- Xscale 520 MHz Processor with Micro SD Card Slot
- Micro USB Slot
- a/b/g Wireless
- SE4500 or SE950 superior scanning engine

MK4000

MULTIMEDIA KIOSK

Deliver the ultimate in differentiated self-service with Motorola's MK4000. This powerful micro kiosk combines Motorola's world-renowned bar code scanning technology, a large 12.1-inch SVGA touchscreen, high-speed processor and robust memory architecture to enable delivery of a wide range of information and services in a multitude of industries. With a cost-effective connection to back-end systems and three USB ports for customization, this versatile device takes self-service to the next level. And support for value-added promotional and workforce management applications — such as task management and training — helps ensure a rapid return on investment.


MOBILE
BARCODING

- Xscale™ 624 MHz processor
- 128MB SDRAM/64 MB Flash and up to 8 GB
- Integrated support for: Internet Explorer 6.0; Symbol pocket Browser; Visual Studio.Net 2005; EMDK for CE.NET and java
- Three Micro USB ports
- Microsoft Windows CE 5.0
- Compatible with Motorola's Mobility Services Platform (MSP)
- Stereo speakers, microphone and headset jack
- Slim 2.43 in./6.17 cm profile
- 12.1 in.color SVGA LCD touch screen
- IEEE 802.11a/b/g and Ethernet support

**POS
Scanners**

NEW MK3000

MICRO-KIOSK

Provide rich self-service applications with the Motorola MK3000 Micro Kiosk. Featuring an 8 in. (20.32 cm) color touch screen, integrated microphone/speaker and high performance architecture, it lets you create exciting and interactive multimedia applications that boost customer satisfaction and sales. It can also scan virtually any bar code on any surface -- including mobile phone displays, which allows you to take advantage of the booming mobile bar code trend. A slim profile and standard VESA mounting makes the MK3000 easy to mount on shelves, walls, tables and other areas, and three USB ports allow you to customize the MK3000 to meet your business needs.

- 8 in./20.32 cm color WVGA
- 1D, 2D and PDF bar codes and easy omni-directional scanning
- Microsoft® Windows® CE, Internet Explorer 6.0, Symbol Pocket Browser, Visual Studio .Net 2005, EMDK for C, .NET and Java
- IEEE 802.11a/b/g and Power-over-Ethernet (PoE) support
- Connect to your customers instantly with push-to-talk
- XScale™ 624 MHz processor; 128MB SDRAM/64 MB Flash and up to 8 GB Flash via an accessible Micro SD slot
- Slim 2.17 in./5.5 cm profile
- Support for standard VESA brackets


MOBILE
BARCODING

ABOUT SOCKET

LIGHTWEIGHT AND DURABLE HANDHELD SOLUTIONS
FOR RETAIL AND HOSPITALITY FROM SOCKET MOBILE.

POS
Scanners



SOMO 655 HANDHELD COMPUTER

Need a durable, easy-to-use handheld computer for tableside ordering, EPOS or inventory management? The SoMo 655 is a small, lightweight yet powerful handheld computer with high-performance Bluetooth and Wi-Fi wireless communications. It's a great replacement for HP iPAQ 200 series Pocket PCs. Plus, it's easy to customise with a diverse POS peripherals including:

- Credit card swipe
- Barcode scanner
- RFID or smart card reader
- Wireless printer

BLUETOOTH BARCODE SCANNERS

The CHS Series 7 is a line of wireless 2D and 1D barcode scanners compatible with Apple, Android, BlackBerry and Windows devices. They're great for EPOS, customer loyalty tracking, inventory management and more — all from your favorite device!

For more information, please visit: www.socketmobile.com



Made for
iPod iPhone iPad

 **Bluetooth®**

RETAIL SCANNERS

	4E	5C	5P	5X	5XRx	6E	6P	7C	7M	7P	7X	7XRx	7Xi	7XiRx
														
Handheld Scanner								•	•	•	•	•	•	•
Antimicrobial Plastics					•							•		•
Presentation Mode									•	•	•	•	•	•
Apple iOS Certified													•	•
Scan Engine														
Laser Single Line			•				•		•	•				
Linear 1D imager		•						•						
Area 2D Imager				•	•						•	•	•	•
Omni Directional				•	•						•	•	•	•
RFID (13.56 MHz)						•	•							
Magnetic Stripe Reader	•													
Scan Features														
Medium Range (up to 50 cm)		•		•	•		•	•			•	•	•	•
Long Range (up to 115 cm)			•						•	•				
Specific Symbology														
GS1 DataBar™		•	•	•	•		•	•	•	•	•	•	•	•
GS1 DataBar™ Composites				•	•						•	•	•	•
PDF417				•	•						•	•	•	•
Data Matrix				•	•						•	•	•	•
2D Symbologies				•	•						•	•	•	•
DPM (Direct Part Marking)											•	•	•	•
Communication														
Plug-in Card (CompactFlash)	•	•	•	•	•	•	•							
Bluetooth								•	•	•	•	•	•	•
Bluetooth Range								100m	100m	100m	100m	100m	100m	100m
Environmental														
Drop Spec (meter high)								1.2m	1.2m	1.5m	1.5m	1.5m	1.5m	1.5m
Operating Temp	0-50°C	0-50°C	0-50°C	0-50°C	0-50°C	0-50°C	0-50°C	0-50°C	0-50°C	0-50°C	0-50°C	0-50°C	0-50°C	0-50°C
Other														
Software Available	•	•	•	•	•	•	•	•	•	•	•	•	•	Includes SDK
Warranty (Months)	12	12	12	12	12	12	12	12	12	12	12	12	12	12
PN Example	MS5105-1108	IS5046-1379	IS5026-610	IS5038-894	IS5040-1150	RF5400-542	RF5405-633	CX2868-1342	CX2860-1296	CX2862-1298	CX2854-1276	CX2856-1278	CX2864-1336	SW1245-1322
Services	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

POS
Scanners



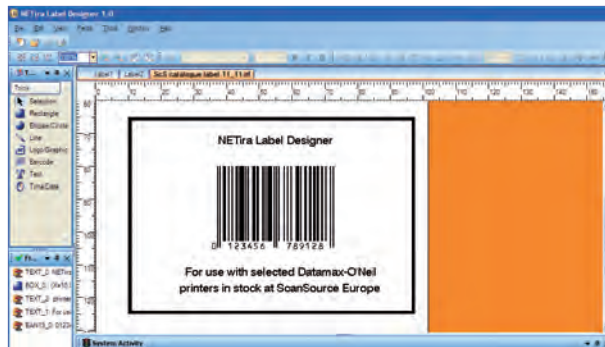
LATEST PRODUCTS & TOOLS FROM DATAMAX-O'NEIL

LABEL DESIGN SOFTWARE

NETira™ Label Designer is a new free in the box label design software for Datamax-O'Neil printers. Ideal for entry level printing needs, NETira™ Label Designer supports the creation of labels with linear barcodes, text and graphics.

Starting with the E Class (MKIII/MKII), M Class, I Class and H Class, NETira™ Label Designer has planned support for Datamax-O'Neil's complete printer family.

NETira™ Label Designer provides users with an intuitive out of the box solution, enabling users to start printing rapidly.



Printers
& Software

THERMAL TRANSFER RIBBONS

Thermal transfer ribbons are now available from ScanSource Europe for Datamax-O'Neil's range of E Class MKIII, M Class, I Class, H Class, A Class and Nova printers.

Datamax-O'Neil's "IQ" ribbons are offered in a variety of sizes and formulations covering: wax, wax/resin and resin.

With quick and flexible delivery options, IQ ribbons ensure optimum print results when combined with Datamax-O'Neil printers.



BENEFITS FOR VALUEDPARTNERS

For partners in the program and those still to join, being a ValuedPartner of Datamax-O'Neil and ScanSource Europe has tangible benefits:

- Better discounts for resellers in the program
- Access to the on-line customer centre including pricing, the product configurator, promotions, spare parts manuals and marketing resources
- Demo conditions (on approval)
- Project registration and support (on qualification)
- Sales & product training tools



SERVICE PROGRAM

- Datamax-O'Neil offers a broad range of return to base service options for the complete product portfolio.
- This includes up to 5 year comprehensive, covering user damage and up to 2 printheads per year, per printer.
- Competitively priced; service can be purchased at anytime during the printer's original warranty period.
- Ensure peace of mind printing throughout the investment period with Datamax-O'Neil's service program.



PRINTERS

E Class MKIII Pro Series



New models join the E Class MKIII entry level desktop family. The E Class MKIII Professional and Professional + share the same platform as the Basic and Advanced models, with expanded features to address more demanding applications & priced affordably.

- Standard LAN and USB host
- Optional WLAN and Bluetooth
- Graphics display for user diagnostics and configuration
- Fast label throughput with 32MB DRAM as standard

The Professional + supports a large label roll (182.8 mm OD) making it ideally positioned for users who need more capacity at an economic price point.

Consider the Professional + for end users in transportation, postal, retail, light manufacturing and more...



Printers
& Software

PrintPAD for the Honeywell 99EX

The PrintPAD range is expanded to include support for Honeywell's Dolphin™ 99EX mobile handheld computer. The PrintPAD integrated printing system provides mobile workers with the convenience of a "carry, charge and communication" solution.



User benefits include:

- 2 year warranty including the printhead
- Single point of charging for both the printer and handheld computer
- Eliminate the requirement for mounting accessories
- Easy deployment across multiple vehicle fleets

The rugged and reliable qualities of the PrintPAD make it ideally positioned for users active in direct store delivery, field service, transport and logistics.





The PrintPAD is also available for Motorola's MC70/75 devices.





DATAMAX-O'NEIL DESKTOP PRINTERS AT A GLANCE

Printers & Software

	E CLASS MKIII	M CLASS MKII	I CLASS	H CLASS
	BASIC, ADVANCED, PRO, PRO+	M4206, M4210, M4308	I4208, I4212, I4308, I4406, I4604	H4212, H4310, H4408, H4606 STANDARD AND X VERSIONS
				
Applications				
Positioning	entry level: postal, logistics, retail, office automation, healthcare	industrial: food/beverage, manu-facturing, retail, T&L...	industrial: automotive, production, T&L...	high performance: automotive, manufacturing, pharmaceutical
Features				
Average labels per day (101mm x 152mm)	1.000 to 2.000	5.000	15.000	unlimited
Printer Language	DPL, ZPL, EPL, IPL, FGL	DPL, ZPL, IPL, FGL	DPL, ZPL, IPL, FGL	DPL, ZPL, IPL, FGL
Resolution (DPI)	203/300 dpi	203/300 dpi	203, 300, 400, 600 dpi	203, 300, 400, 600 dpi
Print technology	DT &/or TT	DT &/or TT	DT &/or TT	DT / TT
Smart printing	Line mode	yes, M4210-M4308 support MCL	Yes, all I Class excluding I4208 support MCL	Yes, MCL enabled
Print width	108mm (203 dpi) - 106mm (300 dpi)	108mm	105.7mm	105.7mm
Print speed (mm/sec)	101-127-152 mm/sec	152.4 - 254 - 203.2mm/sec	203.2 - 304.8 - 203.2 - 152.4 - 101.6mm/sec	304.8 - 254 - 203.2 - 203.2 - 152.4mm/sec
Construction	double walled plastic	all-metal die cast	all-metal die cast	all-metal die cast
Connectivity, standard	serial, parallel and/or USB (model dependant)	serial, parallel, USB	serial, parallel	serial, parallel, USB, LAN (X models: USB host & SDIO)
LAN supported	Yes standard or option (model dependant)	Yes, optional	Yes, optional	Yes, standard
WLAN (802.11), optional	Yes (model dependant)	Yes	Yes	Yes
Connectivity, additional	BT, USB Host (model dependant)	standard GPIO	USB and GPIO	USB host & SDIO
Real time clock	Yes (model dependant)	Yes (M4210/M4308 models)	Yes	Yes
Label dispense	peel & present	peel & present	peel & present	peel & present
Cutter	Yes (model dependant)	Yes	Yes	Yes
Rewind	N/A	external & internal (5 inch OD)	external & internal (5 inch OD)	external & internal (5 inch OD - 8inch OD full roll versions)
RFID	N/A	HF 13.56 + UHF Gen 2 (M4210/M4308 models)	N/A	HF 13.56 + UHF Gen 2
Label width	19.0mm – 111.76mm	19mm - 118mm	25.4mm - 118mm	25.4mm - 118mm
Label length	2514mm	6.35mm - 2540mm	6.35mm - 2540mm	6.35mm - 2540mm
Label roll OD	127mm or 182.8mm (model dependant)	203.2mm	203.2mm	203.2mm
Ribbon length	300m	600m	600m	600m
Warranty, printer	1 YEAR	1 YEAR	1 YEAR	1 YEAR
Warranty, printhead	1 YEAR OR 25KM, whichever comes 1st	1 YEAR OR 25KM, whichever comes 1st	1 YEAR OR 25KM, whichever comes 1st	1 YEAR OR 25KM, whichever comes 1st





H CLASS WIDE WEB	MP SERIES	A CLASS MARK II (PRINT ENGINE)	S CLASS (TICKETS)
H6212, H6210, H6310, H6308, H8308X	COMPACT, COMPACT MOBILE & NOVA	A4212 MK II, A4310 MK II, A4408 MK II, A4606 MKII, A6212 MK II, A6310 MKII	ST3210, ST3306, SV3210, SV3306
			
high performance wide web: automotive, haz chem, warehousing...	automotive, retail supply chain, warehousing (includes forklift truck version)	print engine for print & apply systems	ticket printers for access control, events, sports venues...
unlimited	3.000 (Compact) 5.000 (Nova)	unlimited	5.000 (tickets)
DPL, ZPL, IPL, FGL	Labelpoint, DPL, ZPL, IPL, FGL	DPL, ZPL, IPL, FGL	DPL & DTPL
203-300 dpi	203-300 dpi	203, 300, 400, 600 dpi	203-300 dpi
DT / TT	Compact Series DT - Nova DT &/or TT selected models	DT &/or TT	DT
Yes, MCL enabled	N/A	Yes, MCL enabled	N/A
162.6mm-216.4mm	104mm (Compact / Mobile / Nova 4) - 168mm (Nova 6)	104mm, 105mm, 162mm to 168mm	80mm
304.8mm/sec, 254mm/sec, 203.2mm/sec	125mm/sec (Compact), 203.2mm/sec, 254mm/sec (Nova)	304.8mm/sec, 254mm/sec, 203.2mm/sec, 152.4mm/sec	254mm/sec, 152.4mm/sec
all-metal die cast	all-metal	all-metal	all-metal
serial, parallel, USB, LAN (X models: USB host & SDIO)	2 x serial, USB, LAN	LAN, serial, parallel, USB & GPIO	serial, parallel, USB
Yes, standard	Yes, standard	standard	N/A
Yes	Yes (Compact only)	Yes 802.11 b/g	N/A
USB host & SDIO	N/A	GPIO	N/A
Yes	Yes	Yes	N/A
peel & present	peel & present	peel off mechanism	N/A
Yes	Yes (Compact only)	Yes (A Class 4inch width right hand only)	Yes
external & internal (5 inch OD - 8inch OD full roll versions)	Yes (backing paper only)	N/A	N/A
HF 13.56 + UHF Gen 2 (6inch models only)	N/A	UHF Gen 2 (4" & 6")	N/A
25.4mm - 170mm / 25.4mm - 229mm	Compact/Nova 4: 40mm - 115mm Nova 6: 40 - 175mm	25.4mm - 118mm / 25mm - 170mm	48.3mm - 82.5mm
6.35mm - 2540mm	10mm - unlimited	6.35mm - 2500mm	25mm - 289mm
203.2mm	Compact: 100-150mm Compact Mobile: 100mm Nova: 215mm	N/A	152mm
600m	Nova 4 & 6 only: 300m	650m	N/A
1 YEAR	1 YEAR	1 YEAR	1 YEAR
1 YEAR OR 25KM, whichever comes 1st	1 YEAR OR 25KM, whichever comes 1st	1 YEAR OR 25KM, whichever comes 1st	1 YEAR OR 25KM, whichever comes 1st

Printers
& Software



DATAMAX-O'NEIL MOBILE PRINTERS AT A GLANCE

Printers & Software

	APEX	MF SERIES	RL4	OC SERIES
	APEX 2, APEX 3 & APEX 4	2Te & 4Te		OC2 & OC3
				
Applications				
Positioning	semi-rugged, wearable receipt printer	ultra rugged, wearable receipt & label printer	ultra rugged wearable label printer	wearable receipt & label printer
Features				
Print technology	thermal	thermal	thermal	thermal
Drop specifications	1.2m	1.8m	1.8m (certified MIL-STD 810F)	1.2m
Printer language	Own	EZ Print	EZ Print, DPL, ZPL, CPCL, IPL	EZ Print
Connectivity, standard	serial & BT (Apex 2/3) serial & USB (Apex 4)	serial/USB	serial and USB	serial/USB
Connectivity, optional	IrDA	BT (2Te) / BT or WLAN (4Te)	BT or 802.11 a/b/g	BT or WLAN
Magnetic Stripe Reader	Yes, optional	Yes, optional	N/A	Yes, optional
Weight (with battery & paper excluding A4 impact printers)	0.530kg / 0.751kg / 1.023kg	0.544kg (2Te) 0.93kg (4Te)	0.98kg (printer only)	0.61kg (OC2) 0.78kg (OC3)
Size (H x W x D)	135 x 103 x 60mm 156 x 127 x 58mm 191 x 166 x 63mm	H 139.7mm x W 109.2mm x D 63.5mm (2Te) H 173.2mm x W 166.9mm x D 66mm (4Te)	166mm W x 200mm H x 81mm D	H 131.8mm x W 124.4mm x D 69.9mm (OC2) H 166.1mm x W 124.6mm x D 69.9mm (OC3)
Resolution	203 dpi	203 dpi	203 dpi	203 dpi
Media width	57mm / 80mm / 112mm	48mm (2Te) 104mm (4Te)	105mm	48mm (OC2) 72mm (OC3)
Media roll OD	38mm / 35mm / 57mm	50.8mm (2Te) 57mm (4Te)	67mm	57mm
Media inside core OD	10mm	10mm	19mm	10mm
Maximum print speed	51mm/sec	51mm/sec	102mm/sec	51mm/sec
Operating temperature	-10° C to 50° C	-20° C to 50° C	-20° C to 50° C	-20° C to 50° C
Included with the printer	power supply, battery, belt clip, paper roll	2Te battery, belt clip, paper roll 4T/4Te batteries, paper roll	battery and belt clip	battery, belt clip, paper roll
Warranty, printer	1 YEAR	2 YEAR	2 YEAR	1 YEAR
Warranty, printhead	1 YEAR OR 25KM, whichever comes 1st	2 YEAR	2 YEAR	1 YEAR OR 25KM, whichever comes 1st



PRINTPADS	LP3	S2000I	MF8I	VMP
MC70/75 (MOTOROLA), 99EX (HONEYWELL), CN3-4/e (INTERMEC)				
				
ultra rugged, field mobility receipt & label printer	portable label printer	wearable, multi-copy impact printer	field mobility / vehicle install A4 continuous form multi-copy	vehicle installation A4 continuous form multi-copy (no battery)
thermal	thermal	impact (matrix)	impact (matrix)	impact (matrix)
1.2m (with handheld terminal)	1.2m	N/A	0.9m	N / A
EZ Print	EZ Print	Own / Impact	Own / impact	Own / impact
serial	serial	serial & IrDA	serial	serial
BT	BT or WLAN	BT	BT	BT
Yes, optional	N/A	Yes, optional	N/A	N/A
up to 1.7kg	1.8kg	0.510kg	5.16kg	3.28kg (printer only)
H 340mm x W 248mm x D 76mm	H 157.5mm x W 131.3mm x D 199.6mm	70mm x 107mm x 122mm	H 393.7mm x W 298.5mm x D 107.5mm	H 120.6 x W 400.1mm x D 103.2mm
203 dpi	203 dpi	8 pin	9 pin	9 pin
104mm	72mm	57mm	215.9mm	215.9mm
57mm	88.9mm	38mm	200 sheets	external feed
10mm	25.4mm	plain single ply paper or 2 ply paper	N/A	N/A
51mm/sec	51mm/sec	60 characters per second	270 characters per second	270 characters per second
-20° C to 50° C	0° C to 45° C	-10° C to 50° C	-20° C to 50° C	-20° C to 50° C
batteries, hand strap, paper roll	batteries and carrying strap	power supply, battery, belt clip, paper roll, ribbon	ribbon	ribbon
2 YEAR	1 YEAR	1 YEAR	1 YEAR	1 YEAR
2 YEAR	1 YEAR OR 25KM, whichever comes 1st	1 YEAR OR 25KM, whichever comes 1st	1 YEAR OR 25KM, whichever comes 1st	1 YEAR OR 25KM, whichever comes 1st

Printers
& Software



Intermec printers – the smart choice

Intermec offers a complete range of thermal printers to fit any application and printing environment. Our printers are designed with 40 years of experience, and the latest networking, wireless and software security are built in.

What makes Intermec printers different?

- The industry's only Smart Printers – our programmable printers help you to differentiate yourself and to protect your customer base
- The only CCX and WiFi certified printers in the industry
- The only printers with Ipv6 support to future-proof your customer's investment
- Our printers are designed to work better together with our mobile computers and scanners, delivering real advantages to you and your customer
- Strong channel focus with excellent pre and post sales support

All of this is designed to help you to SPEND MORE TIME SELLING and to EARN MORE MARGIN by offering a differentiated printing solution, backed up by our world-class EMEA support team.

To find out more, visit www.intermec.com/smartprinting



Did you maximise your revenue?

Don't forget to offer media (labels and ribbons) when your customer buys a printer to make sure you maximize your share of the customer's wallet. Media can give you 6-8 times the amount of revenue you generate from the sale of a printer over the printer's lifetime, so it's a business worth thinking about.

Intermec offers a wide selection of QuikShip, off-the-shelf, media to suit our printer range. We can also manufacture labels to fit your customers' particular needs, be it pre-printed labels, special sizes or specialist materials.

Intermec Media is designed to work seamlessly with Intermec printers to give the best print quality, while optimising the life of the print head. We are so confident in the quality of our printer/media solution, that we offer a **FREE** print head replacement programme for an all Intermec printing solution*.

For more information on how you can optimise your printer sales by offering Media, contact Intermec's Media Desk at **Media.Desk@Intermec.com** or by telephone **+31 (0) 24 372 3167**
Opening hours 8:30 to 16:30 CET Monday to Friday.








* Terms and conditions apply, please contact us for full details.

Intermec®

INTERMEC PRINTERS AT A GLANCE

Printers & Software

	PF8	PD41 / PD42	PC23D	PC43	PF4
					
Applications					
Retail and Commercial	•	•	•	•	
Industrial and Manufacturing		•			•
Warehousing and Distribution		•		•	•
Mobility and Field Services					
Others			Healthcare environment		
Main features					
Printer Type	Fixed desktop	Fixed commercial	Fixed desktop	Fixed desktop	Fixed industrial
Thermal Transfer, Direct Thermal	DT / TT	DT / TT	DT	DT / TT	DT / TT
Smart Printing	No	Yes	Yes	Yes	Yes
Printer Language	Esim	Fingerprint, IPL, ZSim, ESIm and DSIm	FP, DP, IPL, ZPL, EPL, DPL	FP, DP, IPL, ZPL, EPL, DPL	Fingerprint, IPL, ZSim, and DSIm
Print Resolution (dpi)	200 or 300	200 or 300	200 or 300	200 or 300	200, 300 or 400
Print Width Max (mm)	106	106	56	106	108
Print Speed Max (mm/sec)	100	150	152,4	152,4	200
Average Labels # per Day	Up to 1000	Up to 2000	Up to 2000	up to 2000	up to 5000
Memory (RAM / FLASH)	8MB / 4MB	16MB / 8MB	128MB/ 128MB	128MB/ 128MB	32MB / 16MB
Communication					
Interface Standard (Serial / USB)	Serial / USB	Serial / USB / Ethernet	Serial / USB / Ethernet	Serial / USB / Ethernet	Serial / USB / Ethernet
Interface Standard (Parallel)	Yes	Option	Yes	Yes	Option
WIFI	n/a	Option	802.11 b/g/n	802.11 b/g/n	Option
Bluetooth / IrDA	No	No	BT	BT	No
Ethernet	Internal	Internal	Option	Option	Internal
Other Optional Interface	N/A	N/A	Yes	Yes	Yes
Accessories					
Self strip, Peel off, Peel and Present	Yes	Yes	Yes	Yes	Yes
Cutter	Yes	Yes	Yes	Yes	Yes
Rewind	Yes	Yes	Yes	Yes	Yes
Real Time Clock	Yes	Yes	Yes	Yes	Yes
RFID	No	No	Yes	Yes	No
Magnetic Stripe Reader or Smart Chip	No	No	No	No	No
Media					
Label Width Min-Max (mm)	25-118	25-118	25-60	25-118	25-114
Label Roll Capacity (mm)	127	213	127	127	213
Label inside Core Diameter (mm)	25.4-38.1	38 or 76	25.4-38.1	25.4-38.1	38-76
Ribbon Length (m)	275	450	300	300	220
Other					
Construction	Plastic	Metal	Plastic	Plastic	Metal
Printer Size (L x W x H cm)	21.8 x 16.8 x 11.6 (PF8d)	45.3 x 27.0 x 27.3	21.5 x 12.5 x 17.7	21.5 x 18 x 16.7 (PC43d) 28.1x 21 x 18.2 (pc43t)	40.5 x 24.4 x 17.8
Weight (kg)	2/2.5	13	1.45	1.72 (pc43d) 2.70 (pc43t)	8
Part Number	INT-PF8DA03000000	INT-PD42A61000012020	INT-PC23DA00000022	INT-PC43DA000000202	INT-PF4IC80100300020
Services	INT-PF8MCC3YBD1	INT-PD42MCC3YBD1			INT-PF4ICMC1YBD1
Warranty	1 year	1 year	1 year	1 year	1 year

PX4 / PX6	PB22 / PB32 / PB50	PB21 / PB31 / PB51	PB2 / PB3	PM43	PW50
	•	•	•		
•	•			•	
•	•			•	
	•	•	•		•
Fixed industrial	Mobile label	Mobile receipt	Mobile receipt	Fixed industrial	Mobile workboard
DT / TT	DT	DT	DT	DT/TT	DT
Yes	Yes	Yes	No	YES	No
Fingerprint, IPL, ZSim, and DSim	IPL, Fingerprit, Zsim, Dsim, ESC/P, Csim	IPL, Fingerprit, Zsim, Dsim, ESC/P, Csim	ESC/P, XSIM	FP, DP, IPL, ZPL, DPL	ESC/P
200, 300 or 400	200	200	200	200, 300 or 400	200
112 (PX4i) / 167 (PX6i)	55.88 (PB22) / 83.82 (PB32) / 111.5 (PB50)	55.88 (PB21) / 83.82 (PB31) / 111.5 (PB51)	48 (PB2) / 72 (PB3)	108	108
300	101.6	101.6	56 (PB2), 50 (PB3)	300	100
Over 5000				up to 5000	
32MB / 16MB	16MB / 64MB	16MB / 64MB	1MB / 4MB	128MB/ 128MB	16MB / 64MB
Serial / USB / Ethernet	Serial / USB	Serial / USB	Serial	Serial/ USB/ Ethernet	RS232, DEX / UCS
Option				Option	
Option	802.11b/g	802.11b/g	802.11g	802.11 b/g/n	n/a
No	BT	BT	BT / IrDA	BT	BT
Internal	n/a	n/a	n/a	Option	n/a
Yes	n/a	n/a	n/a	Yes	n/a
Yes	Yes	No	No	Yes	No
Yes	No	No	No	Yes	No
Yes	No	No	No	Yes	No
Yes	No	No	No	Yes	No
No	No	Yes	Yes	No	Yes
25-120/76-170			57 (PB2) / 79 (PB3)	19.05-114.3	1.115
213			18 (PB2) / 13 (PB3)	212,75	673
38-76	19	19	10	38-76	19
450	n/a	n/a	n/a	450	n/a
Metal	Plastic	Plastic	Plastic	Metal	Plastic
482 x 275 x 238 (PX4), 482 x 335 x 238 (PX6)	101 x 71 x 176 (PB22), 127 x 81 x 182 (PB32), 160 x 78.8 x 174.5 (PB50)	101 x 71 x 176 (PB21), 127 x 81 x 182 (PB31), 160 x 78.8 x 174.5 (PB51)	103.23 x 138.58 x 60.96 (PB2), 127.20 x 156.10 x 57.69 (PB3)	48.36x 22.4x 29.4 (PM43) 43.18x 25.2 x 18.1	
13 (PX4i) / 15(PX6i)	0.678 (PB22) / 0.828 (PB32) / 1.189 (PB50)	0.678 (PB21) / 0.828 (PB31) / 1.189 (PB51)	0.472 (PB2), 0.583 (PB3)	15.82 (pm43) 12.5 (pm43c)	1.68
INT-PX4B810000300030	INT-PB22A20803000	INT-PB31A30000000	INT-PB3A020E	INT-PM43A11000000202	INT-PW50A010102
INT-PX4IMCC3YBD1			INT-PB3MCC3YBD1		INT-PW50MCC3YBD1
1 year	1 year	1 year	1 year	1 year	1 year

Printers
& Software

PC23D

DESKTOP LABEL PRINTER

This 2"-wide desktop printer is perfect for space-constrained settings, and offers tailored solutions for healthcare, as well as small and medium business-manufacturing environments

- **Super Easy to use and to install**
 - 10-language LCD or Icon-graphics user interface maximizes uptime
 - One-handed media loading for trouble-free use
 - Fastest throughput in its class at 8 ips for a productivity advantage
- **Flexible – Fits Your Business Needs Today and Tomorrow**
 - User-installable connectivity upgrades and accessories for scalability
 - Leading command languages for seamless deployment
 - Modular IT-friendly design speeds up deployment and support
- **Smart – Keeps You Informed and Productive**
 - Programmable, with ability to directly add keyboard or scale improves efficiency

For part numbers, latest updates, promotions and sales materials go to:
www.scansource.eu/intermec



PC43D/PC43T

DESKTOP LABEL PRINTER

Super easy to install and use, the compact PC43d / PC43t is a purpose-built platform with an innovative design guided from customer input.

Available in 4" direct thermal (PC43d) or 4" thermal transfer (PC43t), the Intermec desktop printer PC43d / PC43t is designed to set a new standard in **user friendliness and flexibility**. PC43d / PC43t features a **multi-language LCD** or Icon-graphics user interface for maximum **ease of use**.

User-installable connectivity options and accessories ensure that PC43d / PC43t will fit your business needs both today and tomorrow.

Its **low cost and fast operation** make the PC43d / PC43t the smart choice for light-duty labeling applications where users need a reliable, **easy-to-use printing solution**.

This printer is **perfect for space-constrained** settings, and offers **tailored solutions** for transportation / courier, healthcare, and retail and hospitality markets, as well as small and medium business manufacturing, and warehouse and office environments.

For part numbers, latest updates, promotions and sales materials go to:
www.scansource.eu/intermec



PD41/PD42

AFFORDABLE SMART COMMERCIAL RANGE LABEL PRINTER

Typical applications Shipping labelling, warehouse / light industrial labelling

Printing technology DT or TT

What's special

- No display option PD41 for price sensitive opportunities.
- Ships with 5 programming languages as standard
- IPv6 support
- CCX certified
- WiFi certified

Print resolution 203 or 300 dpi

Print width 104 mm (4.09 in) at 203dpi; 105.7 mm (4.16 in) at 300dpi

Print speed Up to 6 ips

Connectivity Ethernet, RS-232C, USB v.2.0, parallel (optional), 802.11b/g (optional)

Options 802.11b/g; Parallel

What's in the box Power cord, USB cable, QuickStart Guide, Printer Companion CD with manuals, cleaning card, drivers and basic label design software

For part numbers, latest updates, promotions and sales materials go to:
www.scansource.eu/intermec



PF41

LOW PROFILE SMART MID-RANGE LABEL PRINTER

Typical applications Airline boarding pass printing, shipping labelling, warehouse labelling, product labelling

Printing technology DT or TT

What's special

- Low profile - easy to fit into tight spaces
- Ships with 4 programming languages as standard
- IPv6 support
- CCX certified
- WiFi certified

Print resolution 203 or 300 dpi

Print width 104 mm (4.09 in) at 203dpi; 105.7 mm (4.16 in) at 300dpi

Print speed Up to 8 ips

Connectivity Ethernet, RS-232C, USB v.2.0, parallel (optional), 802.11b/g (optional)

Options 802.11b/g; Parallel; Self-Strip, LTS, RTC, cutter

What's in the box Power cord, USB cable, QuickStart Guide, Printer Companion CD with manuals, paper edge guides, cleaning card, drivers and basic label design software

For part numbers, latest updates, promotions and sales materials go to:
www.scansource.eu/intermec



PM43/PM43C



MID-RANGE INDUSTRIAL LABEL PRINTER

- **Ready – Fastest to Deploy. Seamlessly Fits Any Environment**
 - Large, color, multilingual, tamper-proof touch screen, or icon user interface
 - “No-touch” configuration capabilities
 - The only CCX- and WiFi-certified fixed printer with standard IPv6 implementation
- **Reliable – Maximizes Uptime. Built from 40 Years of Printing Innovation. Third-Generation Platform**
 - Precision Print, for consistent bar-code printing with pinpoint accuracy
 - Multilingual webpage loaded on every printer ensures easy device monitoring
 - Strong metal structure with metal door that can be locked for media protection
- **Perform – Increase Productivity and Process Efficiencies. Simple to Use**
 - Fastest throughput in its class
 - Powerful programmable capability, with ability to directly connect peripherals
 - Most connectivity options of any printer on the market

For part numbers, latest updates, promotions and sales materials go to:
www.scansource.eu/intermec

PX4 / PX6



SMART HIGH PERFORMANCE PRINTER FOR 24/7 MISSION CRITICAL APPLICATIONS

Typical applications Shipping labelling, chemical drum labelling, product labelling, manufacturing compliance labelling

Printing technology TT

What's special

- Ships with 4 programming languages as standard
- IPv6 support
- CCX certified
- WiFi certified

Print resolution 203, 300 or 400 dpi (400 on PX4 only)

Print speed Up to 12 ips

Connectivity Ethernet, RS-232C, USB v.2.0, parallel (optional), 802.11b/g (optional)

Options 802.11b/g; Parallel; UHF EPC Gen 2 869MHz; Self-Strip, LTS, RTC, cutter

What's in the box Power cord, USB cable, QuickStart Guide, Printer Companion CD with manuals, cleaning card, drivers and basic label design software

For part numbers, latest updates, promotions and sales materials go to:
www.scansource.eu/intermec

Printers
& Software

PB2 / PB3



2" OR 3" COMMERCIAL MOBILE RECEIPT PRINTER

Typical applications DSD, route accounting, field service, queue busting

Printing technology DT

What's special Easy compatibility with Intermec CN3, CK3 and 70 series hand held computers

Print resolution 203 dpi

Print speed 4 ips

Connectivity Bluetooth®, 802.11 b/g, USB, Serial

Accessories belt clip, hand or shoulder strap, protective case, 2-bay battery charger, Cigarette lighter adapter cable.

What's in the box Printer, Battery, AC charger/adapter, 1 roll of paper, thermal print head cleaning pen, Quick Start Guide, warranty card, swivel belt clip.

For part numbers, latest updates, promotions and sales materials go to:
www.scansource.eu/intermec

PB21



2" RUGGED, FAST AND SMART MOBILE RECEIPT PRINTER

Typical applications Field service, utility meter reading, parking enforcement, queue busting

Printing technology DT

What's special

- 20-30% faster printing than other mobile printers in the market
- IP54 sealed
- Patented battery management technology maximises battery life

Print resolution 203 dpi

Print speed 4 ips

Connectivity Bluetooth®, 802.11 b/g, USB, Serial

Accessories belt clip, hand or shoulder strap, protective case, 4-bay battery charger, vehicle mount, cart / desktop mount, DC power adapter, Cigarette lighter adapter cable, media core adapter.

What's in the box Printer, Battery Pack, Quick Start Guide, warranty card, swivel belt clip.

For part numbers, latest updates, promotions and sales materials go to:
www.scansource.eu/intermec

PB22

2" RUGGED, FAST AND SMART MOBILE LABEL PRINTER

Typical applications Retail in-store price mark-down, shelf-edge labelling, healthcare specimen labelling

Printing technology DT

What's special

- 20-30% faster printing than other mobile printers in the market
- IP54 sealed
- Patented battery management technology maximises battery life

Print resolution 203 dpi

Print speed 4 ips

Connectivity Bluetooth®, 802.11 b/g, USB, Serial

Accessories belt clip, hand or shoulder strap, protective case, 4-bay battery charger, vehicle mount, cart / desktop mount, DC power adapter, Cigarette lighter adapter cable, media core adapter.

What's in the box Printer, Battery Pack, Quick Start Guide, warranty card, swivel belt clip.

For part numbers, latest updates, promotions and sales materials go to:
www.scansource.eu/intermec



PB51

4" RUGGED, FAST AND SMART MOBILE RECEIPT PRINTER

Typical applications DSD, route accounting, field service, utility meter reading, parking enforcement, queue-busting

Printing technology DT

What's special

- 20-30% faster printing than other mobile printers in the market
- IP54 sealed
- Patented battery management technology maximises battery life

Print resolution 203 dpi

Print speed 4 ips

Connectivity Bluetooth®, 802.11 b/g, USB, Serial

Accessories belt clip, hand or shoulder strap, protective case, 4-bay battery charger, vehicle mount, cart / desktop mount, DC power adapter, Cigarette lighter adapter cable, media core adapter. Order battery pack separately for portable application.

What's in the box Printer, Quick Start Guide, warranty card, swivel belt clip. Must order battery separately.

For part numbers, latest updates, promotions and sales materials go to:
www.scansource.eu/intermec



PB32

3" RUGGED, FAST AND SMART MOBILE LABEL PRINTER

Typical applications Retail in-store price mark-down, shelf-edge labelling, warehouse product labelling

Printing technology DT

What's special

- 20-30% faster printing than other mobile printers in the market
- IP54 sealed
- Patented battery management technology maximises battery life

Print resolution 203 dpi

Print speed 4 ips

Connectivity Bluetooth®, 802.11 b/g, USB, Serial

Accessories belt clip, hand or shoulder strap, protective case, 4-bay battery charger, vehicle mount, cart / desktop mount, DC power adapter, Cigarette lighter adapter cable, media core adapter.

What's in the box Printer, Battery Pack, Quick Start Guide, warranty card, swivel belt clip.

For part numbers, latest updates, promotions and sales materials go to:
www.scansource.eu/intermec



PB50

4" RUGGED, FAST AND SMART MOBILE LABEL PRINTER

Typical applications Warehouse goods-in labelling, shipping labelling, retail in-store price labelling

Printing technology DT

What's special

- 20-30% faster printing than other mobile printers in the market
- IP54 sealed
- Patented battery management technology maximises battery life

Print resolution 203 dpi

Print speed 4 ips

Connectivity Bluetooth®, Serial

Accessories belt clip, hand or shoulder strap, protective case, 4-bay battery charger, vehicle mount, cart / desktop mount, DC power adapter, Cigarette lighter adapter cable, media core adapter. Order battery pack separately for portable application.

What's in the box Printer, Quick Start Guide, warranty card, swivel belt clip. Must order battery separately.

For part numbers, latest updates, promotions and sales materials go to:
www.scansource.eu/intermec



PW50

4" MOBILE WORKBOARD RECEIPT PRINTER

Typical applications DSD, Field service

Printing technology DT

What's special Designed for use with Intermec CN3, CN3e and CK61 mobile computers, the PW50 provides a convenient, integrated solution. Optional MSR/SCR

Print resolution 203 dpi

Print speed 4 ips

Connectivity Bluetooth®, 802.11 b/g, USB, Serial

Accessories Vehicle dock, Workboard vehicle holder, DC power adapter, 4-bay battery charger, handstrap, media core adapter, cigarette lighter adapter cable. Order battery pack separately for portable application.

What's in the box Printer, Quick Start Guide, warranty card. Must order battery separately.

For part numbers, latest update, promotions and sales material go to: www.scansource.eu/intermec



Printers
& Software

INTERMEC SMARTPRINTING – ADD VALUE AND EARN MORE MARGIN

Improving accuracy and productivity in your operations is as easy as choosing Intermec Smart Printers. With the brainpower of personal computers built right in, Smart Printers enable businesses to change the way their printing operations are structured, simplifying processes and slashing costs. Programmable Smart Printers can host applications that are simple and intuitive for users, reducing training needs and improving worker productivity.

For over 20 years, Intermec and its partners have been delivering Smart Printing solutions that help customers streamline and improve processes in ways that reduce operating costs while improving reliability. Thousands of companies around the world have implemented Smart Printing solutions to error-proof their labelling operations, eliminate rework and penalties, and improve customer satisfaction.

Intermec Smart Printers include a comprehensive selection of rugged, industrial fixed printers as well as the industry's only Smart mobile receipt and label printers. Put Smart Printing to work in your operation, and discover why Intermec Smart Printers truly are smart business.

SMART PRINTING TECHNOLOGIES

Intermec Smart Printers run applications directly in the printer, interacting with users and other devices. Intermec pioneered a number of technologies to enable this advanced functionality, including:

- **Fingerprint programming language** – is the key to running Smart Printing applications in the printer. Fingerprint features commands for controlling program flow, managing files, communicating with peripherals and network resources and for interacting with users. A development environment available free from the Intermec download site simplifies Fingerprint programming, debugging and distribution.
- **Programmable display and numeric keypads** – Smart Printing developers take full advantage of the front-panel display and numeric keypad. Users enter data right on the printer, in most cases eliminating the need for an attached keyboard.
- **USB host port** – this is the same USB port on PCs, enabling an Intermec Smart Printer to connect to USB keyboards, scanners or other input devices. USB flash drives expand the memory capacity of the printer where necessary. To connect multiple USB devices just plug in a USB hub.
- **Alerts and messages** – Intermec Smart Printers let personnel know when they need attention. For example, if thermal ribbon is running low, a message alerts someone to replace it. If a print head is failing, maintenance is notified before the problem affects label quality. By alerting proactively, Intermec Smart Printers keep production going.



Bezel Free Multi-touch LCD PanelPC

Goliat PanelPC 22"

MT-22-SATA/SSD

MT-22-SATA/SSD Bezel Free multi-touch computer is designed for touch application in which clean and attractive appearance is the main focus.



 **Lexit**
group

Bezel Free Multi-touch LCD Monitor

LexMonitor 17/19"

TM-17/19PCT Bezel free multi-touch monitors are designed for touch application in which clean and attractive appearance is the main focus.

TM-17-PCT
TM-19-PCT



 **Lexit**
group

NEW P7000 LINE MATRIX PRINTER - CARTRIDGE



RUGGED, COST EFFECTIVE AND
VERSATILE

The P7000 offers unsurpassed reliability. When your application cannot be interrupted, look to the P7000 for maximum productivity. For cost control, this technology provides the edge needed, giving you the lowest cost per page output. It handles specialized forms that work for your application – forms that can only be printed on a line matrix printer – information reports, multi-part transaction documents and bar code labels.

CARTRIDGE RIBBONS

The P7000 cartridge leverages Printronix industry leading ink and fabric technology to produce sharp dark print quality. The new design of the P7000 cartridge printer gives users a clean and easy ribbon change. The cartridge options offer customers the choice of matching their printing supplies to the volume of printing and their budget. The economical standard cartridge is rated at 17,000 pages, and the super-value extended version is rated at 30,000 pages.

- Clean and convenient
- More uniform print quality
- Longer ribbon life
- Precise ribbon life indicator

THERMAL SUPPLIES



PRINTHEADS

THERMAL TRANSFER APPLICATION:

The Printheads are guaranteed 180 days or 50 Km (2 Million inches) whichever comes first. PRINTRONIX guarantees that you can run up to 4 million linear inches on your printhead, or 360 days - whichever comes first - provided that you only use PRINTRONIX 8300 Wide Spectrum Wax Ribbons. This is about 4X the industry standard! For all other Printronix ribbon models (8550, 8560, 8580, 8750, 8760), the standard warranty of 180 days or 50 km (whichever comes first) applies.

DIRECT THERMAL APPLICATION:

The Printheads are guaranteed 180 days or 25 Km (1 Million inches) whichever comes first.

RIBBONS

Bar codes and RFID tags are the key to efficiency in today's fast-moving supply chains. A bad bar code or RFID tag can reduce efficiency and result in non-compliance fines, lagging production lines and delayed shipments. Genuine Printronix thermal transfer ribbons and media, working as a team and matched to the specific application requirements, ensure your thermal printer is ready for all mission critical applications.

PRINTCART



The Printronix PrintCart with APM (Advanced Power Management) System is designed for efficient on-spot labeling in demanding distribution Centers. The APM System is built to save you time-the battery can be changed in less than 10 minutes for continuous operations. The longevity of the battery is extended by protection from deep discharging and short charge cycles.

Combined with a 4" or 6" wireless thermal printer, the PrintCart delivers bar codes and smart labels directly to locations that need it most. The PrintCart allows for continuous operation for up to 20 hours, 12 hours under heavy usage.

Exceed expectations for productivity, daily workflow accuracy and error rates with the Printronix PrintCart.

SCANNERS AND VERIFIERS





PRINTRONIX HAS THE SOLUTION FOR ALL BAR CODE QUALITY APPLICATIONS

The SV Series of scanner/verifiers provides both fixed position scanning and high-speed on-line ANSI method verification of linear bar codes. This unique instrument can be used for many types of bar code scanning and/or verifying applications.

The SV Series assures that bar code print quality is at an acceptable level and reports practically every bar code quality and data parameter known. It offers a turnkey method of monitoring your print process for errors by checking for burned out pixels, ribbon wrinkle and clogged inkjet nozzles.



PRINTRONIX PRINTERS AT-A-GLANCE

	T5X04R ENERGY STAR	T5X06R ENERGY STAR	T5X08R ENERGY STAR	T4M
				
Applications				
Retail and Commerical				•
Industrial and Manufacturing	•	•	•	•
Warehousing and Distribution	•	•	•	•
Chemical Drum Labeling		•	•	
Others	Automotive	Automotive	Automotive	
Main features				
Printer Type	Industrial	Industrial	Industrial	Light Industrial commercial
Direct Thermal, Thermal Transfer	DT/TT	DT/TT	DT/TT	DT/TT
Smart Printing - PrintNet Enterprise	Yes	Yes	Yes	Yes
Printer Language	PGL/VGL, PXML, Zebra, Tec, Intermec, Sato, Datamax, Monarch, IER520	PGL/VGL, PXML, Zebra, Tec, Intermec, Sato, Datamax, Monarch, IER520	PGL/VGL, PXML, Zebra, Tec, Intermec, Sato, Datamax, Monarch, IER520	PGL/VGL, PXML, Zebra, Tec, Intermec, Sato, Datamax, Monarch, IER520
Print Resolution (dpi)	203 or 300	203 or 300	203 or 300	203 or 305
Print Width Max (mm)	104	168	216	104
Print Speed Max (mm/sec)	254	254	203	254
Average Labels # per day (50x 100 mm)	Unlimited	Unlimited	Unlimited	up to 2000
Memory (RAM/FLASH)	64MB / 16MB	64MB / 16MB	64MB / 16MB	32MB / 8MB
Communication				
Interface standard (Serial/USB/Parallel)	Serial / USB / Parallel / Ethernet	Serial / USB / Parallel / Ethernet	Serial / USB / Parallel / Ethernet	Serial / USB / Parallel
WIFI	802.11b/g	802.11b/g	802.11b/g	802.11b/g
Bluetooth / IrDA	No	No	No	No
Ethernet	Standard	Standard	Standard	Option
Other optional Interface	CT / GPIO, Coax-Twinax	CT / GPIO, Coax-Twinax	CT / GPIO, Coax-Twinax	No
Accessories				
Quick Change Memory Cartridge	-	-	-	Option
Self Strip, Peel Off, Peel and Present	Option	Option	Option	Option
Cutter	Option	Option	Option	Option
Rewind	Option	Option	Option	Option
Real Time Clock	Option	Option	Option	Option
RFID	Option	Option	Option	Option
Intregated ODV	Option	Option	Option	No
Magnetic Stripe Reader or Chip and Pin	No	No	No	No
Software	Windows / SAP Drivers, NiceLabel	Windows / SAP Drivers, NiceLabel	Windows / SAP Drivers, NiceLabel	Windows / SAP Drivers, NiceLabel
Media				
Label Width Min-Max (mm)	25-114	50-172	76-222	25-130
Label Roll Capacity (mm)	203	203	203	203
Label Inside Core Diameter (mm)	76	76	76	76
Ribbon Length (m)	625	625	625	450
PN Example	253666-010	253666-013	253666-014	253666-003
Other				
Construction	Metal	Metal	Metal	Metal/Plastic
Printer Size (Lx W x H cm)	520 x 297 x 330	521 x 340 x 330	522 x 391 x 330	457 x 298 x 308
Weight (Kg)	17	18	19,5	15,4
Part Number	PTN-T52X40200000	PTN-T52X60200000	PTN-T52X80200000	PTN-TT4M20200000
Services	Please contact your ScanSource Account Manager	Please contact your ScanSource Account Manager	Please contact your ScanSource Account Manager	Please contact your ScanSource Account Manager
Warranty	1 year	1 year	1 year	1 year
Energy Star	Yes	Yes	Yes	-

**Printers
& Software**

BARTENDER LABEL AND RFID SOFTWARE

Seagull Scientific is the developer of BarTender®, an award-winning software solution for designing and printing labels, barcodes and RFID tags. The company was founded in 1985 and introduced its first label software package in 1987. They launched their first Windows products in 1993 and are today the world's largest developer of Windows drivers for label printers. Seagull claims to be the only major label software company offering free phone and e-mail based technical support to all resellers and registered users.

Printers
& Software



SAP® Certified
Integration with SAP Applications

ORACLE
Validated Integration
Oracle E-Business Suite



NEW FEATURES IN VERSION 9.4

- **Duplex (two-sided) Printing Support**
- **WYSIWYG Editing of Rich Text**
- **Markup Language Support** – Read and print markup languages including RTF, HTML and XAML.
- **Other Features** – Bar code improvements, automation control for Librarian, and more.

SUMMARY OF OTHER AVAILABLE FEATURES

- Intuitive, easy-to-use “WYSIWYG” design interface
- User interfaces and manuals available in 23 languages
- Free phone and e-mail support
- Supports over 2,500 industrial label printers
- Windows-certified by Microsoft
- Bar-code-certified by GS1.
- Many “Wizards” speed up beginners
- Librarian and Security Center modules
- History Explorer and Reprint functions
- Printer Maestro print management utility
- Option to print from any web browser
- Metric and US measurement systems
- Wide variety of 1D & 2D bar codes
- Industry-leading database access
- Automation editions controllable from other software
- Data-triggered integration for any operating system
- Full-system Unicode support
- Huge database of standard label sizes
- RFID encoding available
- SAP, Oracle and IBM WebSphere interfaces
- XML input and output
- Support for portable data terminals
- Capture & display data from weighing scales
- Robust error and event alerting
- Friendly, single-click “Print Station”

For more details, please see next page.

FOUR BARTENDER EDITIONS OFFER A WIDE RANGE OF FEATURES:

Printer Licensing of the Automation editions is based on the number of printers used. Unlimited network users supported.

- **Enterprise Automation (replaces “Enterprise Printer Server”)**: All capabilities of the Automation edition, plus enhanced server and integration functions, centralized printing and administration. “Librarian” document management system provides secure management of label formats and customizable rules for publishing. Security Center, History Explorer and Reprint support local or central database. Printer Maestro manages entire printer network and tracks printer media usage and parts inventory.
- **Automation (replaces “Enterprise” and “RFID Enterprise”)**: Delivers the most powerful label design capabilities and adds automated printing. Reads from numerous external databases. Commander middleware utility simplifies integration. Security Center, History Explorer and Reprint support local database only. Printer Maestro supports printers visible to local PC and does not provide printer media tracking. Supports RFID.

PC Licensing of the Professional and Basic editions is based on the number of PCs used.

- **Professional**: All the design features of Automation and most of the data access, but not controllable from other programs. Batch Maker prints multiple label formats with one click.
- **Basic**: BarTender’s most important design features, including wizards and easy on-screen interface, but no external data sourcing or integration.

BARTENDER FEATURES COMPARISON MATRIX

Key to editions in matrix:

Enterprise Automation = EA Automation = A Professional = P Basic = B

Features	EA	A	P	B
GENERAL				
Licensed based on number of printers used	•	•		
Licensed based on number of PCs used			•	•
Supports Windows XP, Vista, 7 and Servers 2003 and 2008	•	•	•	•
DESIGN FEATURES				
Windows & printer-based text fonts	•	•	•	•
Programmatically modify label objects during print jobs	•			
Industry-specific graphic symbol font libraries	•	•	•	•
Full colour support for all label objects				
Library of "ready-to-print" label formats	•	•	•	•
Numeric, alphabetic and alphanumeric serialization	•	•	•	•
Base 36 and custom base serialization	•	•	•	
WYSIWYG Rich text formatting	•	•	•	
TWAIN & WIA support for scanners & cameras	•	•	•	
Numerous 1 and 2 dimensional bar codes	•	•	•	•
GS1 (formerly UCC / EAN) Application Identifier data source wizard	•	•	•	•
PRINTING FEATURES				
Includes Windows drivers & supports Windows Spooler	•	•	•	•
Seagull drivers display status in the standard Windows spooler	•	•	•	•
Batch Maker defines and prints "batches" of multiple label formats	•	•	•	
Print Station supports "single-click" label selection and printing	•	•	•	•
Supports printer-based bar codes, serial numbers, time, date & copies	•	•	•	•
DATA SOURCING & PROCESSING				
Print time data entry forms support keyboard and bar code scanner data	•	•	•	•
Data from weighing scales supported by data entry forms	•	•		
Get data from time, date & keyboard	•	•	•	•
Easy entry of special & "unprintable" characters	•	•	•	•
Reads text files, databases, spreadsheets, etc.	•	•	•	
Data query wizard & custom SQL assistant	•	•	•	
Databased graphics	•	•	•	
Individual record-picking at print time	•	•	•	
VB scripting for custom data processing	•	•	•	
STANDARD INTEGRATION				
Control from other programs using ActiveX	•	•		
"Commander" Integration Utility: Senses incoming data, then starts print jobs and logs results	•	•		
Log to file: errors and events	•	•	•	
Log to database: errors and events, plus BarTender print job details	◆	◆		
Custom error and event e-mails	•	•		
Generation of printer code templates	•	•		

Features	EA	A	P	B
RFID SUPPORT				
Supports RFID-compatible printers	•	•	•	0
SYSTEM ADMINISTRATION AND SECURITY				
Security Center manages user permissions and encrypts label formats	•	•		
Security Center supports electronic signatures and logs permission requests	•			
Lock down individual label formats with passwords	•	•	•	
Lock BarTender into a password-protected "print-only" mode	•	•	•	
History Explorer audits past label jobs and other events	◆	◆		
Include label images when logging BarTender print jobs	•			
Librarian manages label formats within a secure database	•			
ADVANCED INTEGRATION				
SAP certified for All integration	•	•		
Read data from SAP IDocs	•			
Oracle certified for WMS and MSCA	•			
Oracle XML integration using a TCP/IP socket	•			
IBM certified for WebSphere Sensor Events	•			
Commander processes file, e-mail and serial port triggers	•			
Enhanced version of Commander supports TCP/IP and Serial Port triggers and data transmission	•			
Commander optimized to control multiple print jobs at the same time	•			
.NET SDK to control one BarTender at a time	•	•		
.NET SDK to control many BarTenders at once	•			
Different XML formats converted using XSL	•			
BarTender XML Command Scripts speed up automation and simplify remote control	•			
ENTERPRISE PRINT MANAGEMENT				
Optimized for high-volume label requests from numerous network users to one or more servers	•			
Browser-based network and internet printing	•			
Windows Cluster Server supported	•			
Reprint Console reprints lost or damaged labels	◆	◆		
Configure selected driver settings for multiple printers at once	▲	△		
Printer Maestro displays status of all Windows print jobs in one window	▲	△		
Printer Maestro tracks printer media usage and inventory of printer parts. Generates custom alerts	•			
Log printer events for all Windows print jobs	•			

- Fully Supported
- 0 Partially supported
- ◆ Supports shareable centralized databases
- ◇ Supports local database only
- ▲ Supports all printers and print jobs on the network
- △ Works for local and network printers (and print jobs) that have drivers installed on the local PC

Printers
& Software

WHY ZEBRA?

SEE MORE. DO MORE.

A global leader respected for innovation and reliability, Zebra provides enabling technologies that allow customers to take smarter actions. Zebra's extensive portfolio of bar code, receipt, kiosk and RFID printers and supplies, as well as real-time location solutions give a digital voice to assets, people and transactions that provides greater visibility into mission-critical information.

Zebra designs and sells speciality printing devices that print variable information, barcoded labels, wristbands, RFID tags, receipts and ID cards on demand at the point of issuance. Used by customers worldwide Zebra helps to improve productivity, customer service and provide more effective security.

Zebra design, deliver, sell and support a broad range of:

- Label and receipt printers direct-thermal and thermal-transfer printers— from round-the-clock heavy-duty printers to mobile printers for label and receipt printing
- Radio frequency identification (RFID) printer/encoders
- ID card printers using dye sublimation and thermal transfer
- Kiosk and embedded printers for fast, reliable and versatile printing across many applications
- High-quality labels, media, ribbons, software and related accessories that ensure consistent, high-quality output

Printers
& Software



AUTO -ID & BARCODING

We produce the industry's broadest range of on-demand thermal-transfer and direct-thermal label printers.

Whether you require high-quality barcodes for customer receipts, or labels that will withstand extreme conditions within mission-critical applications – using desktop, mobile or wireless technology – Zebra has the automatic ID (auto-ID) solution to meet your needs.

Direct-thermal and thermal-transfer technologies can print on a variety of labelling materials using different adhesives; this allows barcode labels to be fixed onto virtually anything, whether used indoors or outside.

PLASTIC CARD

Using Zebra's extensive range of card printers, plastic cards can be digitally printed with any combination of artwork, graphics, text, digital photographs, barcodes, logos and more.

In addition, machine-readable information, such as magnetic stripes and smart-card chips, can also be encoded simultaneously.

KIOSK

Our thermal receipt, ticket and document kiosk printers are ideal for unattended printing stations and other embedded systems.

All Zebra kiosk printers are designed for the tough printing environments of self-serve applications, where reliability, durability, minimal maintenance and ease of use are critical.

Our standalone kiosk solution – the Kiosk Print Station, enables easy access to kiosk based print solutions.

RFID

The latest technology gives you smart labels with embedded ultra-thin RFID transponders. They can be printed and encoded using thermal printer/encoders, providing data that can be read with an RFID reader up to 3m away.

HEALTHCARE

Patient safety is always going to be a key driver in the healthcare sector. However healthcare organisations are increasingly recognising that technology can help them save time and reduce errors thus enhancing patient safety and reducing costs.



As medical staff and hospitals are under pressure, either from the insurance companies or local legislation, to provide traceability within patient care they need to ensure that at all points of care, identification is easy and accurate. Patient wristbands with 1 or 2D barcodes are now the defacto standard for simple effective patient ID.

Mis-identification can cause delays in treatment if appointments are missed or test results and scans can be 'lost' because they were filed incorrectly. In extreme circumstances, patients can receive the wrong treatment because incorrect records are being maintained. It is therefore vital that patients, their records and their test specimens are identified correctly and that this information is quickly and easily established throughout their treatment.

Using Zebra wristband printers for patient ID and mobile or desktop printers to label medical records and lab test samples, provides medical staff a critical first step in many patient-safety-improvement initiatives. Incorporating a bar code on the wristband and medical record alongside any text provides a vital extra safeguard against mistaken identity as information on the patient can be pulled from up-to-date patient information held on any of the linked systems.

The market for healthcare bar code solutions however is ripe with opportunity, not only in terms of patient safety, but also in terms of unmet demand for broader applications of the technology within healthcare organisations. Not only are these

technologies being used to help reduce identification mistakes, they are now frequently being used to speed up hospital processes from admission to discharge, from the pharmacy to the wards. Integrated medication administration, specimen management, asset management and inventory control are just a few industry opportunities that are poised for growth. For example with increased instances of counterfeit drugs on the rise, applications for a hospital pharmacies to use barcode labels to provide a full audit trail has obvious benefits.

RFID has widespread potential within the healthcare space and many hospitals are using various forms of RFID for patient and asset tracking. Generally, the application of RFID technologies in hospitals has been modest to date, primarily due to cost issues. However like most electronic technologies, RFID unit costs have fallen dramatically within the past few years, and a movement towards greater RFID use is anticipated in the foreseeable future.

Ultimately, a mix of both technologies—RFID and bar coding—will provide the optimal return on investment (ROI) for most healthcare providers.

For more information on healthcare applications for Zebra printers please visit www.virtualzebra.com



Printers
& Software

TRANSPORT AND LOGISTICS

Printers
& Software

With an increasing emphasis on cost reduction, global enterprises are looking for ways to improve efficiency and accuracy in their transport and logistics operations. To remain competitive, distribution centres, manufacturers, and short-haul and long-haul carriers must optimise the way they label and track goods. Success depends on maximising efficiency throughout the process—end to end. Exploiting a variety of labelling technology is fundamental to achieving optimal efficiency.



Bar code and RFID labels are by far the fastest and most accurate method to identify and track products and packages from pick and pack to delivery to the customer, and particularly when they are in transit between locations. Zebra's versatile range of printers can be used to label materials, finished goods, and packages with bar codes and RFID tags which ensure that they can be tracked at every stage of movement. When integrated with enterprise resource planning (ERP) software, these systems are a proven solution for significantly boosting operational efficiencies and reducing costs.



Picking operations also benefit from wireless-enabled mobile printers because they enable operators to pick multiple orders simultaneously within a small zone, which reduces empty travel time and raises productivity. Mobile printers are used to generate bar code or RFID labels for each item, which can then be scanned in the staging or packaging areas to expedite the sorting of items for specific shipments. However, tightening the process even further calls for mobile printing solutions that equip workers with seamless mobile printing on the road — wherever and whenever they need it.

On the road, Zebra's ruggedized mobile printers such as the RW Series, are easy to use and are damage - resistant to ensure reliable performance whatever the environment. This cutting edge printing technology can be used to ensure invoice accuracy, provide proof of delivery and support electronic settlement. The result: a more effective business for the service providers and a better managed service for the customers.



RETAIL AND HOSPITALITY



In the highly competitive retail and hospitality markets, organisations are challenging themselves to reduce costs and to deliver a better customer experience. On first glance these might seem to be contradictory aims. However in reality the latest printing technologies can allow organisations to take steps towards achieving both.

Zebra's versatile range of printers opens up many opportunities for retailers to streamline operations and improve the shopping

experience for their customers. Using the most effective printing techniques, whether in the distribution centre, the back office or on the shop floor, makes a huge difference to the speed with which goods can be displayed and sold, in addition to increasing customer perception, loyalty and staff productivity.

Managing stock quickly and efficiently through the supply chain onto the shop floor, between stores or to the customer at home is vital to a cost effective retail business. There are a wide range of Zebra printers with differing capabilities to suit most applications and with wireless connectivity available on many printers, they are easy to operate in the most convenient locations. Many of Zebra's printers are able to print and encode RFID (radio frequency identification) labels. With accurate labelling and better traceability of items or pallets, stock losses are reduced and delivery-to-display times are shortened.

In terms of the customer shopping experience, as a consumer we now expect a more immediate response to our requirements. Kiosks are key to meeting these requirements; from in-store product comparisons to guided shopping and pre-ordering. In addition, mobile printing solutions allow product pricing and markdowns on the shop floor, not only maximising staff presence on the shop floor, available to answer questions, but ensuring that customers have the printed information they need when and where they need it.

With loyalty also increasingly important in the drive to increase sales, the ability to print and issue loyalty and membership cards or voucher and receipts on demand is vital. Zebra's specialist card and kiosk printers are proven by retailers the world over, and with a huge range of options to choose from, there are a variety of options to meet varied business needs.

For more information on retail applications for Zebra printers please visit www.virtualzebra.com



Printers
& Software

GOVERNMENT

Printers
& Software



Governments all over Europe are looking for increased efficiency and secure printing solutions through ID card printer-encoders and bar code and RFID smart label printers. Zebra Technologies provide government organisations with cost effective solutions across these technologies that allow front line staff to be more efficient.

ELECTRONIC CITATIONS

Police and parking departments small and large are implementing electronic citation systems to improve officer safety and streamline information collection and processing. Electronic citation systems are easy to issue and make it easy to comply with procedures and regulations for issuing tickets and collecting data. Computers and Zebra mobile printers help reduce the citation issuance process and help officers keep their attention on



the offender, not on paperwork. Electronic citation systems are also a tremendous aid to processing operations, because records and activity data are electronically transferred and processed in seconds, without expensive, time-consuming manual data entry.

Reliability, convenience and print quality are the most important characteristics for a mobile printer. Choosing the right printer requires a basic understanding of the features and factors that affect the performance. The printer must produce legible, durable, high-quality citations or else the accuracy benefits of electronic issuance will be lost. Printers must also work quickly and reliably to improve officer efficiency and prevent wait time. Reliability is imperative because citation operations stop if the equipment doesn't work. The leading factors that affect reliability are the printer's design and construction, battery life, media and method of connection to the handheld device or mobile computer. Printers should be tested to verify that they can perform in all weather and working conditions and will continue to work, even after being dropped.



SECURE IDENTIFICATION

Government organisations are also using the latest card issuing technologies to issue secure identification cards such as voter registration and driving licence cards. The introduction of fast, easy to use Zebra card printers helps departments to deal effectively and efficiently with implementing these solutions without the reliance on remote printing organisations. They print professional looking dual sided colour card in seconds and can even add laminate protection with customised holograms for added security. The issuance of cards mean that relevant authorities can then quickly and easily access information through a simple hand held reader or scanning device. Ultimately the introduction of plastic cards means that these essential forms of identification last longer and can have had a marked affect on security and detection of fraud.

RW 420™ PRINT STATION

THE POWER TO DELIVER

This mobile-workforce tool with built-in easy-to-use RW 420 mobile printer holds a choice of Motorola® MC70 or MC75 mobile computer. Mobile workers can easily carry the streamlined RW 420 Print Station via shoulder or hand strap to customer visits, where they can rest the unit on their arm to enter data, conduct transactions via the optional magnetic-stripe card reader, and print receipts and other documents.

The RW 420 Print Station benefits from the user-friendly aspects of RW™ series printers, including easy media loading. It boasts the ruggedness of the RW™ series with its IP54 rating for dust and water resistance. Other features include Smart battery management, which monitors the battery for longer life and performance, and an LCD screen for determining the status of the printer, wireless connection and battery, to ensure that workers are able to do their jobs for longer in the field.

In addition, both the printer and mobile computer can charge simultaneously from a single source. Used with one of the charger options, the single-source charging feature saves money, saves space in the vehicle or dispatch centre, and saves users time.



Printers
& Software

The RW 420 Print Station allows mobile workers to visit more customers and serve them in less time, with fewer devices to carry and fewer trips to the vehicle. The RW 420 Print Station is ideal for printing receipts, invoices, load manifests, service estimates and electronic citations.

G SERIES

MAKING A DIFFERENCE TO YOUR DESKTOP

Zebra's G-Series compact desktop printers deliver best-in-class speed and performance for print widths up to 104mm (4"). From the basic GK™ model to the feature-rich GX™ model, the G-Series printers offer a reliable, durable and flexible desktop solution for any printing application and budget.

Built with Zebra durability and reliability, the G-Series GK model provides the best value of all basic desktop thermal printers, while the premier GX model supports a variety of industries and applications with the widest range of features.

The GX™420s offers a new security lock to protect your printer and valuable media. Simply turn the key to protect your high-value items such as lottery tickets, pre-paid labels, event entrance tickets and prescriptions. The odometer determines printer activity, so you can keep an eye on usage. Like the other GX models, the direct thermal 420s is a high spec, best-in-class printer.

With both EPL™ and ZPL® native on all models and a variety of connectivity options for personal, local and networked systems, the G-Series printers integrate easily and seamlessly with other Zebra printing solutions.



GENUINE ZEBRA™ SUPPLIES AND ZIPSHIPSM

GET THE BEST PERFORMANCE FROM YOUR ZEBRA PRINTER
BY USING GENUINE ZEBRA SUPPLIES

QUALITY

Zebra supplies are made by Zebra, for Zebra printers, to the highest standards. They are all extensively tested to ensure best print quality and performance before they are branded and introduced into the range. Tested on the printers they will be used on, in the combinations they will be used in, they are developed specifically for our users' requirements.



PERFORMANCE AND RELIABILITY

Using genuine Zebra supplies will give optimum printer performance and minimise printhead wear and tear. By using Zebra supplies, you can be sure of consistent performance and can eliminate scanning and printing issues that you may experience with other manufacturers' labels, receipts and tags.

WIDE PRODUCT RANGE

Zebra has a wide range of label, tag and receipt materials as well as specialist products such as wristbands. Paper and synthetic, direct-thermal and thermal-transfer, self-adhesive and tags. Zebra can also deliver expert solutions, such as tamper-evident labels, high-temperature labels and special adhesives.

CONVENIENCE

Zebra has a full range of over 500 branded (ZipShipSM) supplies solutions in stock, as well as made-to-order (custom) supplies. Zebra Technologies also holds ribbons in stock at a variety of widths for all current Zebra barcode printers from narrow desktop wax ribbons to wide resin ribbons.

For help finding the correct supplies for your application and Zebra printer visit www.zebrazipship.com.

I ♥ Zebra
ZipShipSM



ZEBRA SOFTWARE

WHAT ABOUT THE SOFTWARE?

The benefits that Zebra printers deliver are well known. However what is often overlooked is the large range of software available. Software provides a way to add value to a printer sale, to differentiate the services that Zebra offers and ultimately provide a better solution to the end user.

To start, consider talking to your customers about the following:

ZebraNet Bridge Enterprise is an enterprise printer-management system exclusively for Zebra printers, which provides a centralised way to remotely deploy, manage and monitor printers from a single PC screen anywhere on a company's global network.

ZebraDesigner Pro makes designing professional looking labels very simple.

Zebra® BASIC Interpreter (ZBI™) allows printers to be used for more than just printing. Using the ZBI programming language printers can process and format input from a variety of sources, interact with databases, and otherwise add intelligence to computing, printing and industrial control systems.

Find out more about Zebra Software at www.zware.eu



ZEBRACARE™ SERVICE AGREEMENTS

PROTECTING YOUR CUSTOMER'S INVESTMENT

Zebra printers deliver exceptional performance, reliability and value for money. To ensure users get the very best from their Zebra printer, ZebraCare Service Agreements have been developed to deliver a range of maintenance and repair support options.

ZebraCare™

Return the printer to Zebra under a ZebraCare Service Agreement and we will cover all the labour, spare parts and preventative maintenance necessary to bring your customer's printer back to full operation.

With ZebraCare Service Agreements you have a choice of four solutions:

- **Warranty Plus Depot Service** includes repairs to printers rendered non-functional due to manufacturing defects, accidental damage and wear and tear caused during regular printer usage.
- **Comprehensive Depot Service** is as Warranty Plus, but also includes printhead coverage.
- **On Site Service** is available in selected countries and allows customers to receive service on their Zebra printers at their place of business.
- **Options** include Collection and Expedited Turnaround

ZEBRA'S PARTNERSFIRST PROGRAMME

ARE YOU REGISTERED YET?

PartnersFirst™ is a channel programme tailored to help Zebra partners enhance the value of their specialist printing solutions and increase customer satisfaction.

A Zebra Reseller is a recognised and branded organisation that buys through a Zebra Authorised Distributor such as ScanSource. Zebra Resellers enjoy a number of sales and marketing benefits to support the growth of their business.

BECOME A ZEBRA PARTNER NOW!

To register your company in the PartnersFirst programme visit www.zebrapartner.com and click 'Become a Zebra Partner'.



PARTNERSFIRST

Benefits of the Zebra Reseller programme include:

- Exclusive access to online:
 - Marketing resources on MarketingStore
 - Sales tools on AccessZebra
- Use of the Zebra Reseller partner logo
- Access on request to an Account Manager and Pre-sales support within your local market
- Zebra-generated sales leads
- Technical support
- Register to take part in Zebra training courses (via your Zebra Authorised Distributor)

Printers
& Software

BECKY BROOKES EMEA CHANNEL MARKETING MANAGER.....

“ Our Programme allows us to engage with partners offering software solutions that enhance our hardware devices, which means that the partnership increases customer value. Since we launched PartnersFirst back in 2006, our Reseller Programme has been really successful and has allowed many partners across EMEA to enhance their value in the market and achieve accelerated growth. ”

ZEBRA TRAINING

ENSURING CUSTOMER SATISFACTION

Zebra Training offers a range of training options to assist your customers in optimising their knowledge of the Zebra product range.

Zebra provides full service and repair training for new engineers to become Zebra Authorised Service Engineers (the ZASE certification is valid for two years) and for engineers subsequently requiring recertification.

There are courses covering all Zebra product families and the core courses run regularly throughout the year in Europe:

- TR1028 Zebra Label Printer Service (3 days) for Desktops, Mid-Range, Performance Printers
- TR1033 Mobile Printer Service (1 day) for P4T, MZ, RW, QL+
- TR2005 Value, Performance and ZXP Series Printer Service (3 days) for P110i, P120, P330, P430 and ZXP Series
- TR1005 PAX4 Printer Service (1 day) for 110 and 170 Print Engines
- TR1010 Kiosk Service Provider (1 day) for TTP2000, 7000, 8000, KR403 and KR203

Other courses can be organised on request. Zebra also has a range of sales and technical online learning modules on the Training Portal which are open to all, including An Introduction to Label Printing, Desktop Printer Sales Training, ZXP Series 8 User Training and Zebra Supplies Specialist.

Webinars and road shows are also run to provide training on new products.

The latest course calendar can be viewed by logging into the Training Portal at www.emea.zebra.com/partnertraining. Log-ins and passwords can also be requested here. For further information on Zebra training courses, to find the course that is best for you or discuss a bespoke course, contact your ScanSource Europe Account Manager.



VERTICAL – POST / PARCEL

PRODUCT – KIOSK PRINT STATION
APPLICATIONS – SELF SERVICE

Post offices have a reputation for long queues and wait times, not due to insufficient staffing or resource, but due to the sheer number of processes and services the community post office provides. The deployment of kiosks within the Post Office can assist in the reduction of queue times and increase customer throughput and satisfaction as witnessed in Retail.

With easy to navigate touch screens and logical user interfaces, a kiosk, linked to the internet and armed with a barcode scanner, card reader and receipt printer provides a means for consumers to make quick and easy interactions across all manner of application areas within the post office.



VERTICAL – POST / PARCEL

PRODUCT – MZ RECEIPT PRINTER
APPLICATIONS – MOBILE POSTMAN / DELIVERY

Document creation at the absolute point of requirement in the final stages of the delivery process helps generate improved efficiencies, increased productivity and enhanced customer satisfaction. The deployment of mobile computers has enhanced the ability of postal operators to improve delivery efficiency. And whilst these radical forward steps have led to huge improvements in driver scheduling, navigation, customer signature capture and more, the final step is often let down by the antiquated means of serving a customer notice. Zebra's compact MZ mobile printers enable postal workers to produce drop slips, receipts and more on demand.



VERTICAL – EDUCATION

PRODUCT – HC100 WRISTBAND PRINTER
APPLICATIONS – STUDENT WRISTBANDING

School trips are one of the nicest adventures for school children, but where younger children are involved, safety is always a real concern. Keeping track of children on trips is often a stressful workload for teachers and parents managing trips. Zebra wristbands can be a key part of a simple solution. Together with a scanning device, bar-coded wristbands can easily be scanned at all meeting points or on entry to the bus to be able to see in an instant whether all children are present and if not who is missing. This wristband can also have visible information printed such as name, school details, bus number, emergency contact number etc. Zebra wristbands help make school trips a safer adventure.



VERTICAL – HEALTHCARE

PRODUCT – KIOSK PRINT STATION
APPLICATIONS – SELF CHECK IN

Today healthcare environments worldwide are under cost reduction pressures, but despite this, there is an equal pressure to improve the patient experience. Kiosks are a key part of the solution here and are becoming more common in Hospitals around EMEA. Zebra's Kiosk Print Station is an easy way to implement a fast effective solution for a touch screen based solution, that allows patients and visitors to book appointments, check in to outpatients departments obtain information on the screen and print the details. With a universal mounting for Touch Screens, this simple solution represents an excellent innovation in the healthcare world and provides a new way to interaction with patients.



VERTICAL – HEALTHCARE

PRODUCT – HC100 WRISTBAND PRINTER
 APPLICATIONS – WRISTBANDING

Patient ID is the strategic starting point in order to avoid mistakes during the drug administration, medication and many other steps of Patient Journey. The Zebra HC100 is a easy to use solution that enables HealthCare personnel in Hospitals to easily and quickly print wristbands. A selection of wristband sizes and colours facilitates use in all wards and allows identification of specific alerts. Zebra's cartridge system and the auto calibration feature, help dramatically to improve efficiency and let Healthcare workers get on with the job of caring for patients.



Printers
& Software

VERTICAL – HEALTHCARE

PRODUCT – CARD PRINTERS
 APPLICATIONS – PEOPLE ID

Hospitals are highly sensitive places and ensuring only the right people are allowed access to restricted areas. Zebra Card printers can easily print single or double side full colour ID cards, including smart or mag stripe encoding facilitating electronic or visual identification in an instant. Their compact size means that cards can be printed right at the reception desk. The wide range of Zebra Card Printers could easily meet all needs of hospitals and trusts from critical care to returning out patients.



THE POWER TO DELIVER



Zebra's new RW™ Print Station comprises all the elements to ensure your mobile workforce stays printing, and productive, for longer.

The RW Print Station combines the reliability of Zebra's RW Series printer technology with your handheld scanner in one, lightweight, easy-to-carry device. With its IP54 rating, the RW Print Station is robust and ready to withstand the demands of day-to-day mobile working. And it's packed with great new usability features, including a large LCD screen and smart battery alert to ensure your workforce is not left without power. If you're looking for a truly mobile solution, Zebra's RW Print Station delivers every time.

THE NEW RW PRINT STATION FROM ZEBRA




To find out more, scan the barcode on the below,
 or see the range at www.emea.zebra.com/en/rwseries
 Telephone +44 (0)1628 556000 E-mail mseurope@zebra.com









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ZEBRA PRINTERS AT A GLANCE

Printers & Software

	LP / TLP 2824 PLUS™	GK420D™ GK420T™	GX420D™ GX420T™	GX430T™
				
Applications				
Preferred Environments	Manufacturing, Warehousing, Healthcare, Business, Logistics, Product Labelling, Post & Parcel, Retail, Services	Manufacturing, Warehousing, Healthcare, Business, Logistics, Product Labelling, Post & Parcel, Retail, Services	Manufacturing, Warehousing, Healthcare, Business, Logistics, Product Labelling, Post & Parcel, Retail, Services	Manufacturing, Warehousing, Healthcare, Business, Logistics, Post & Parcel, Product Labelling
Features				
Direct Thermal, Thermal Transfer	TT or DT	TT or DT	TT or DT	TT
Printer Language	EPL and ZPL	EPL and ZPL	EPL and ZPL	EPL and ZPL
Print Resolution (dpi)	203 dpi	203 dpi	203 dpi	300 dpi
Print Width Max (mm)	2.36" - 60 mm	4.09" - 104 mm	4.09" - 104 mm	4.09" - 104 mm
Print Speed Max (mm/sec)	102 mm/sec	127 mm/sec	152 mm/sec	102 mm/sec
Roll Usage	800 x 4-inch long labels or one roll	1600 x 4-inch labels or 2 rolls	1600 x 4-inch labels or 2 rolls	1600 x 4-inch labels or 2 rolls
Communication				
Interface Standard (Serial / USB / Parallel)	USB, SER or PAR	USB, SER, PAR	USB, SER, PAR	USB, SER, PAR
WIFI	No	No	Yes, optional	Yes, optional
Bluetooth	No	No	Yes, optional	Yes, Optional
Ethernet	Yes, optional	Yes, optional	Yes, optional	Yes, optional
Other Optional Interface	N/A	N/A	N/A	N/A
Accessories				
Self Strip, Peel Off, Peel and Present	Yes, optional	Yes, optional	Yes, optional	Yes, optional
Cutter	Yes, optional	No	Yes, optional	Yes, optional
Rewind	No	No	No	No
RFID	Yes, R2844-Z model	Yes, R2844-Z model	Yes, R2844-Z model	Yes, R2844-Z model
Software (downloadable from www.zebra.com)	<ul style="list-style-type: none"> • ZebraDesigner Driver • ZebraDesigner™ Pro • ZebraDesigner • ZebraNet™ Bridge Enterprise • ZebraNet Utilities v7.0 • ZebraDesigner Driver 	<ul style="list-style-type: none"> • ZebraDesigner Driver • ZebraDesigner™ Pro • ZebraDesigner • ZebraNet™ Bridge Enterprise • ZebraNet Utilities v7.0 • ZebraDesigner Driver 	<ul style="list-style-type: none"> • ZebraDesigner Driver • ZebraDesigner™ Pro • ZebraDesigner • ZebraNet™ Bridge Enterprise • ZebraNet Utilities v7.0 • ZebraDesigner Driver 	<ul style="list-style-type: none"> • ZebraDesigner Driver • ZebraDesigner™ Pro • ZebraDesigner • ZebraNet™ Bridge Enterprise • ZebraNet Utilities v7.0 • ZebraDesigner Driver
Media				
Label Roll Capacity / Meterage / Band Quantity	127 mm	127 mm	127 mm	127 mm
Label inside Core Diameter (mm)	25.4 to 38 mm	12.7 to 38 mm	12.7 to 38 mm	12.7 to 38 mm
Services				
Warranty Printer	1 year	1 year	1 year	1 year
Warranty Printhead	6 months	6 months	6 months	6 months

HC100™	S4M™	ZM400™ ZM600™	105SL™	110 Xi4™	140 Xi4™ 170 Xi4™ 220 Xi4™
					
Healthcare, Leisure, Hospitality	Manufacturing, Warehousing, Healthcare, Business, Logistics, Post & Parcel, Product Labelling, Retail, Services	Manufacturing, Warehousing, Healthcare, Business, Logistics, Post & Parcel, Product Labelling, Retail, Services	Manufacturing, Warehousing, Healthcare, Business, Logistics, Post & Parcel, Product Labelling	Ideal for printing small labels in industrial applications, including electronics and pharmaceuticals	Mission critical high volume printing in production or warehousing applications
DT	TT or DT	TT and/or DT	TT and/or DT	TT and/or DT	TT and/or DT
ZPL or ZPLII	EPL or ZPL	EPL or ZPL	ZPL	ZPL or ZPL II	ZPL or ZPL II
300 dpi	203/300 dpi	203/300 dpi 600 dpi (ZM400)	203/300 dpi	203/300/600 dpi	140: 203 dpi 170 & 220 203/300 dpi
n/a	4.09" - 104 mm	ZM400: 4.1" - 104 mm ZM600: 6.6" - 168 mm	4.1" - 104 mm	4.1" - 104 mm	140: 5.04"-128 mm 170: 6.6"-168 mm 220: 8.5"-216 mm
51 mm/s	152 mm/sec	203 dpi: 254 mm/sec 300 dpi: 203 mm/sec 600 dpi: 102 mm/sec	203 mm/sec	356 mm/sec	140: 356 mm/sec 170: 305 mm/sec 220: 254 mm/sec
up to two cartridges (check price list for specific bands quantities)	up to 2500 labels	up to 4000 labels	up to 7500 labels	Unlimited	Unlimited
USB, SER	USB, SER, PAR	USB, SER, PAR	SER, PAR	USB, SER, PAR, 10/100	USB, SER, PAR, 10/100
No	Yes, optional	Yes, optional	Yes, optional	Yes, optional	Yes, optional
No	No	No	No	No	No
Yes, optional	Yes, optional	Yes, optional	Yes, optional	Standard	Standard
N/A	N/A	N/A	N/A	Applicator, Twinax, Coax	Applicator, Twinax, Coax
No	Yes, optional	Yes, optional	Yes, optional	Yes, optional	Yes, optional
No	Yes, optional	Yes, optional	Yes, optional	Yes, optional	Yes, optional
No	No	Yes, optional	Yes, optional	Yes, optional	Yes, optional
		RZ400 & RZ600 models		R110Xi4	
• ZebraDesigner Driver	• ZebraDesigner Driver	• ZebraDesigner Driver	• ZebraDesigner Driver	• ZebraDesigner™ Pro	• ZebraDesigner™ Pro
• ZebraDesigner™ Pro	• ZebraDesigner™ Pro	• ZebraDesigner™ Pro	• ZebraDesigner™ Pro	• ZebraDesigner	• ZebraDesigner
• ZebraDesigner	• ZebraDesigner	• ZebraDesigner	• ZebraDesigner	• ZebraDesigner for XML	• ZebraDesigner for XML
• ZebraNet™ Bridge Enterprise	• ZebraNet™ Bridge Enterprise	• ZebraNet™ Bridge Enterprise	• ZebraNet™ Bridge Enterprise	• ZebraNet™ Utilities v 7.0	• ZebraNet™ Utilities v 7.0
• ZebraNet Utilities v7.0	• ZebraNet Utilities v7.0	• ZebraNet Utilities v7.0	• ZebraNet Utilities v7.0	• ZebraNet Bridge Enterprise	• ZebraNet Bridge Enterprise
• ZebraDesigner Driver	• ZebraDesigner Driver	• ZebraDesigner Driver	• ZebraDesigner Driver	• Zebra Enterprise Connector	• Zebra Enterprise Connector
Wristband capacity: Adult - 200 Child - 300 Neonatal - 350	203 mm	203 mm	203 mm	203 mm	203 mm
	25 to 76 mm	76 mm	76 mm	76 mm	76 mm
1 year	1 year	1 year	1 year	1 year	1 year
6 months	6 months	6 months	6 months	6 months	6 months

**Printers
& Software**

RFID PRINTING & ENCODING

Improve business efficiency and streamline supply-chain management with radio frequency identification (RFID) printing and encoding of smart labels, tags or cards. Zebra's innovative RFID printer/encoders enable you to accurately and efficiently identify, track, locate and manage anything from small items, to cases and pallets, to large and valuable assets—as well as control and monitor employee or visitor access.

Printers
& Software

MOBILE - RP4T

MOBILE THERMAL TRANSFER
AND RFID 4" PRINTER

- **Resolution:** 203 dpi (8 dots/mm)
- **Width:** 4.09" (104 mm)
- **Speed:** 1.5" (38 mm)/sec
- **RFID support:** EPC Gen 2 tags with a variety of inlays



DESKTOP - R2844Z

SMALL FOOTPRINT, COMPACT PRINTER
THAT PROVIDES RFID TAG ENCODING

- **Resolution:** 203 dpi (8 dots/mm)
- **Width:** 4.09" (104 mm)
- **Speed:** 2" (51 mm)/sec 3" (76 mm)/sec 4" (102 mm)/sec
- **RFID support:** HF RFID tags



MIDRANGE - RZ400

RUGGED, 4-INCH UHF EPC
GEN 2 RFID PRINTER

- **Resolution:** 203 dpi (8 dots/mm) / 300 dpi (12 dots/mm)
- **Width:** 4.09" (104 mm)
- **Speed:** 203dpi 10" (254 mm)/sec / 300 dpi 8" (203 mm)/sec
- **RFID support:** EPC Gen 2 tags with a variety of inlays



HIGH PERFORMANCE - R110Xi4

HIGH PERFORMANCE FOR ITEM-LEVEL
TAGGING INITIATIVES

- **Resolution:** 203 dpi (8 dots/mm) / 300 dpi (12 dots/mm) / 600 dpi (23.5 dots/mm)
- **Width:** 4" (102 mm) maximum
- **Speed:** Up to 14" (356mm) per second
- **RFID support:** EPC Gen 2 tags with minimum pitch of 16mm



CARD - P330i

RELIABLE. FLEXIBLE. EFFORTLESS.

- **Speed:** 130 cards/hr (full colour, single-sided)
- **Single or Dual-sided Printing:** Single-sided
- **Colour Capability:** Full Colour / Monochrome
- **Print Method:** Direct-to-Card Dye Sublimation
- **RFID support:** EPC Gen 2 tags



CARD - P430i

DESIGNED FOR DEMANDING
ENVIRONMENTS

- **Speed:** 102 cards/hr (full colour, dual-sided)
- **Single or Dual-sided Printing:** Dual-sided & Single-sided
- **Colour Capability:** Full Colour / Monochrome
- **Print Method:** Direct-to-Card Dye Sublimation
- **RFID support:** EPC Gen 2 tags



K790 Series

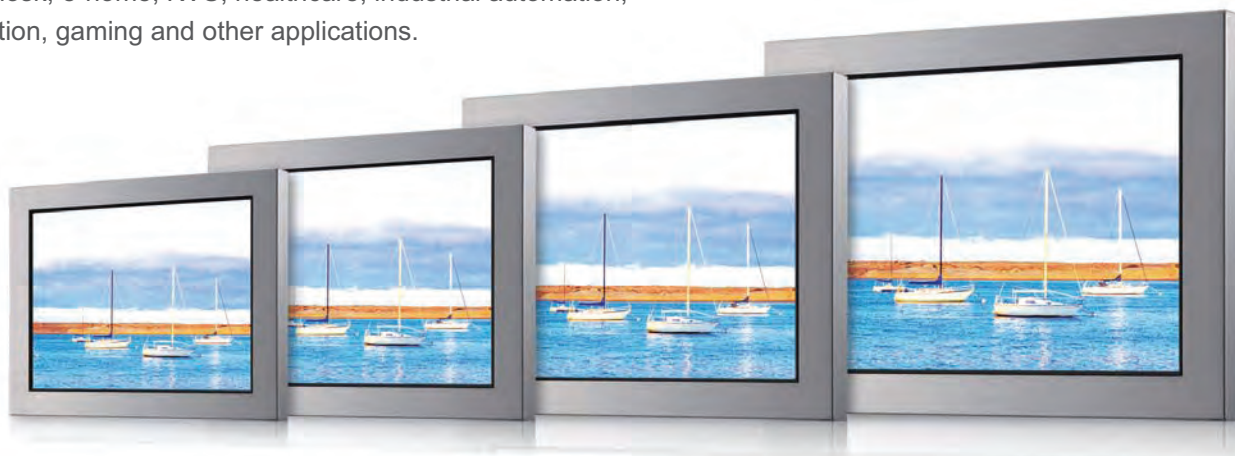
12"/15"/17"/19" Metal Panel PC

K790

series is an advanced metal Panel PC. Its ultra slim and exquisite metal enclosure catches most eye contacts. K790 series includes four different display sizes, 12", 15", 17" and 19" equipped with high brightness TFT panel and resistive / SAW / IR touch. NEMA 4 / IP 65 dust and water proof display front meets industrial application requirements.

Beside standard model, K790 series also derivate multiple different cabinet designs such as whole color painted sheet metal housing, complete stainless steel cabinet and panel mount model. Fanless and ventless or vandal proof design are also provided. For fitting different applications, K790 series designs with desktop stand, MSR, laser scanner and camera kits.

K790 series comprehensive product line is the best choice for digital signage, kiosk, e-home, KVS, healthcare, industrial automation, transportation, gaming and other applications.



Features



1. Ultra slim, 60 mm thickness.



4. Rich I/O ports provide excellent peripheral connectivity.



2. Rugged metal housing and NEMA 4 / IP 65 dust & water proof display front.



5. 12", 15", 17" & 19" wide range display size.



3. Intel mobile technology supports multiple processors from Fanless ULV CPU to high performance Celeron M, Core 2 Duo.



6. Slim HDD bay design for easy service.

IF2

- Advanced performance in a compact, cost-effective design
- Low cost per read point for superior ROI
- Supports Intermec Advanced RFID Extensions (ARX) for greater visibility and accuracy of reads
- Choice of Power over Ethernet lowers cost of installation
- 4 antenna ports, configurable to mono-static or bi-static mode for increased flexibility of setup
- Required accessories: power cord, antenna(s), cables



IF61

- Usage: RFID Smart reader with Ethernet, RS232 & optional WiFi connectivity to existing host systems
- Base configuration - Included in the box: Reader, with three antenna terminators, Quick Start Guide
- Required accessories: Power cord, antenna(s), cables



For part numbers, latest update, promotions and sales material go to:
www.scansource.eu/intermec

IP30

- Easy snap-on installation to Intermec mobile computers (CN3/CN3E/CN4/CN4E/CK61/CK3)
- Light-weight ergonomic design with choice of Bluetooth® or USB connection
- Seamless application portability between Intermec fixed readers and IP30
- Based on EPCglobal certified radio
- Available in 865MHz, 869MHz and 915MHz frequency bands for global operation
- Included in Box: Reader, Getting Started manual
- Required Accessories: Battery, Charger, power supply and power cord
- Optional Accessories: Additional batteries
- Now supports CN4 for applications requiring RFID on a WWAN-enabled terminal



For part numbers, latest update, promotions and sales material go to:
www.scansource.eu/intermec

IV7

- Usage: Rugged vehicle mount RFID reader with serial connection to existing CV30, CV60 or equivalent
- Base Configuration: Included in Box: Reader, Getting Started manual
- Required Accessories: Kit for Power connections, antennas and cables



For part numbers, latest update, promotions and sales material go to:
www.scansource.eu/intermec

UHF RIGID RFID TAGS

Intermec's rigid tags are truly passive UHF radio frequency identification (RFID) transponder that delivers superior performance on a variety of surfaces including plastic, wood and metal.

The IT67 passive tag which meets Gen 2 and ISO 18000-6C requirements is a rugged metal tag enabling multidirectional reading performance for both portal and forklift applications. With a range of up to 7.9m and IP rating of IP67 it is suitable for harsh environments.

The IT36 durable asset tag is an EPC global UHF Class 1 Gen 2/18000-6C compliant tag, tuned for a wide frequency band to include both FCC and ETSI regions. It is optimised primarily for non-metal surfaces, such as reusable plastic containers and wooden or plastic pallets and utilises the latest generation of Gen 2 silicon supporting 512 bits of user memory within a small, durable form factor.

The IT76, based on the same technology and form factor, is a metal mount tag optimised specifically for ETSI regions.



Wireless
& RFID

For part numbers, latest update, promotions and sales material go to:
www.scansource.eu/intermec

RFID PRINTERS

- Available as an option on PM4i, PX4i and PX6i
- RFID frequency range: ETSI 300 220, 869MHz, 0.5 watt ERP
- Tag Air Interface - ISO 18000-6b, upgradeable to EPCglobal UHF Gen 2, ISO 18000-6C
- DT/TT Industrial Smart Printer
- Print width: 104mm (4.09in) PM4i, 120mm (4.72in) PX4i, 170mm (6.96in) PX6i
- 203 dpi (300 dpi and 400 dpi options)
- USB, RS232 and Ethernet (parallel option)
- Memory: 4Mb Flash, 16Mb SDRAM
- Fingerprint/Direct or IPL Protocol firmwares
- Encodes and prints RFID labels without host system reprogramming
- Simultaneously print barcodes, human readable text, and graphics
- Included in printer box: Power Cord, User's Guide, Installation & operation manual, Cleaning Card, Companion CD, Comm. cable, Narrow media guide, Declaration of Conformity & Sample Media.
- Available pre-installed or as an upgrade kit, to RFID-enable existing printers



For part numbers, latest update, promotions and sales material go to:
www.scansource.eu/intermec

LESS IS MORE

WORRY | COST | CONGESTION

TRUST | INTELLIGENCE | PERFORMANCE



WiNG 5 WIRELESS LAN SOLUTIONS

Motorola' WiNG 5 Wireless LAN solutions offer all the best of 11n—and then some. Our distributed architecture extends QoS, security and mobility services to the APs so you get better direct routing and network resilience. Let us show you the less complicated, less expensive way to experience more capacity, more agility, and more satisfied users.



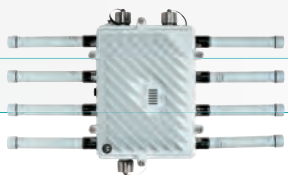
MOTOROLA

AP-7161

OUTDOOR ACCESS POINT

Perfect for extending network coverage to outside areas, the AP 7161 brings the latest 802.11n 3x3 MIMO tri-radio design together with the rugged outdoor performance. True perimeter security is provided using either a dedicated dual-band sensor or software mode for both 2.4GHz and 5GHz bands to deliver 24x7 rogue detection and termination. The AP 7161 is optimized with WiNG 5 intelligence at the edge extending QoS, security, and mobility services to the access point so you get better capacity and performance. The AP 7161 is ideal for industrial, enterprise campus, video surveillance, public safety, and smartgrid utility deployments to extend to the outdoors.

- 802.11n support with 3x3 MIMO
- Delivers maximum wireless network
- Capacity and performance-leading Mesh deployments
- AP 7161 has been optimized within the Motorola WiNG 5 platform
- Motorola MeshPatrol perimeter security
- Extending the indoor network to the outdoors
- Mesh networking
- Patented Mesh Networking algorithms that allows wireless extension of existing wired or wireless networks in remote or outdoor locations
- Enterprise Campus Deployments
- Specifically designed to withstand wind, rain and extreme temperatures with a NEMA 4x housing to deliver enterprise-class wireless networking in harsh environments



NX-9000

CENTRAL CONTROL AND REMOTE TROUBLESHOOTING FOR 10,000 ACCESS POINTS

The NX 9000 NOC Controller lets you centrally control networks of 1,000 to 10,000 WLAN access points that are geographically dispersed over many small or medium sized enterprise locations. Clusters of up to 24 WiNG 5 access points intelligently handle traffic flows, QoS, mobility and security at the remote distributed locations while the NX 9000 provides a single point for configuration, policy setting and remote troubleshooting.

Hotspot configuration, security policy management, statistics aggregation and DHCP/Radius/FTP services are all done by one powerful NOC controller. This efficient WLAN architecture makes controlling the network easier and reduces the hardware OPEX needed to support large networks.

- NEMA 4X, IP56-rated housing
- Automatically establishes wireless links between AP "nodes"
- Dual-radio, dual band design: simultaneous support of 802.11a/b/g
- With an integrated router, firewall and DHCP server
- Wi-Fi Multimedia (WMM) quality of service (QoS) and voice



Wireless
& RFID

AP-650

AP650 - 802.11n WLAN ACCESS POINT

The AP650 is a thin (dependent) multipurpose access point designed to lower the cost of deploying and operating a secure, reliable 802.11n wireless LAN (WLAN) in branch offices or headquarters facilities. The AP650 offers simultaneous WLAN access and sensing enabling remote over-the-air helpdesk support, or Wireless intrusion prevention.

- Full 802.11n performance with standard 802.3af
- Multiband Operation
- 2x3 MIMO radio
- High Security performances with sensor mode and Air defense compatibility
- Application Support: WMM-UAPSD and SIP Call Admission Control, for optimized VoWLAN performance, as well as video streaming and data throughput for 802.11 a/b/g/n clients
- Load balancing, pre-emptive roaming and rate scaling
- Dual form-factors: Ideal for both warehousing environments and "carpeted space"
- Flexible mounting options

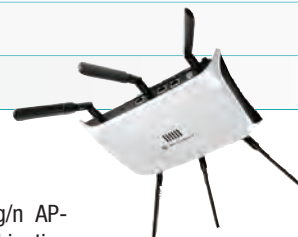


AP-7131 FAMILY

WIRELESS ACCESS POINT

The tri-radio design 802.11a/b/g/n AP-7131 offers an unparalleled combination of features that re-define the standard for access points.

- Tri-radio, dual-band design; 802.11a/b/g/n in 2.4/5 GHz bands.
- 802.11n support
- 20/ 40 MHz Channel Width in both 2.4GHz & 5Ghz
- Frame Aggregation (AMSDU/ AMPDU)
- 300 Mbps data rates per Radio
- Adaptive AP mode
- Complete Integration: Integrated secure router, DHCP server, Stateful Packet Inspection Firewall, AAA Radius server, NAT, and Hot-Spot Gateway.
- Mesh networking
- 802.11i, WPA2 and WPA; IPSec encryption and triple methodology rogue AP detection



AP621



WIRELESS ACCESS POINT

The AP 621 is a thin (dependent) multi-purpose access point designed to lower the cost of deploying and operating a secure, reliable 802.11n wireless LAN (WLAN) in branch offices or headquarters facilities. The access point features a MIMO radio, superior receive and transmit sensitivity, and a GigE WAN uplink port. The AP 621 is easily managed remotely by a Motorola RFS 7000 or other wireless controller. The embedded WiNG 5 intelligence ensures that traffic is locally forwarded along the most efficient paths without sacrificing quality of service and security implemented at the access point itself.

- Full 802.11n performance with standard 802.3af
- Multiband Operation
- Security - This unique multi-purpose device can execute and enforce the IDS/IPS security policies configured in the Motorola wireless switch, and can also be utilized as a 24x7 dedicated sensor with Wireless IPS from AirDefense
- Supports Call Admission Control, for optimized VoWLAN performance, as well as video streaming and data throughput for 802.11 a/b/g/n clients
- Load balancing, pre-emptive roaming and rate scaling

AP6521



WIRELESS ACCESS POINT

The AP 6521 is a versatile access point with the cost-efficiency of a single radio. With its WiNG 5 intelligence, this access point offers higher throughput along with direct forwarding, security, QoS services and site survivability. The AP 6521 can also serve as a virtual controller and coordinate the operation of up to 23 neighboring access points.

- Full 802.11n performance with standard 802.3af
- Multiband Operation
- Security - This unique multi-purpose device can execute and enforce the IDS/IPS security policies configured in the Motorola wireless switch, and can also be utilized as a 24x7 dedicated sensor with Wireless IPS from AirDefense
- Supports Call Admission Control, for optimized VoWLAN performance, as well as video streaming and data throughput for 802.11 a/b/g/n clients

AP6532



WIRELESS ACCESS POINT

The AP 6532 is a performance-focused 802.11n access point that offers higher throughput along with WiNG 5's direct forwarding, security, QoS services and site survivability. The second radio can be used for access or as a sensor for troubleshooting and security. With its WiNG 5 intelligence, this access point can serve as a virtual controller and coordinate the operation of up to 24 neighboring access points.

- Full 802.11n performance with standard 802.3af
- Multiband Operation
- Security - This unique multi-purpose device can execute and enforce the IDS/IPS security policies configured in the Motorola wireless switch, and can also be utilized as a 24x7 dedicated sensor with Wireless IPS from AirDefense
- Supports Call Admission Control, for optimized VoWLAN performance, as well as video streaming and data throughput for 802.11 a/b/g/n clients

CB3000



CLIENT BRIDGE

Extend affordable and secure 802.11a/b/g wireless connectivity to multiple Ethernet devices — including cash registers, scales, time clocks and more. The CB3000 Client Bridge provides affordable and reliable wireless connectivity for Ethernet devices that do not have a PC or PCI card slot.

Connect everything from printers, scales and medical equipment, to manufacturing machinery, bar code readers, time clocks, cash registers and other data collection devices via an RJ-45 port. This cost-efficient connection point can support up to 16 wireless clients via an Ethernet hub. And advanced security capabilities protect your traffic from being deciphered and your network from unauthorised access.

- IEEE 802.11a/b/g
- Multi-client support
- IBM POS protocol support
- WEP 40/128, WPA and AES encryption
- 802.1x support with PEAP, EAP/TLS, EAP/TTLS authentication
- Embedded secure web server
- SNMP v2 support

AIRDEFENSE PORTFOLIO

ANYWHERE, ANYTIME WIRELESS PROTECTION

The Motorola AirDefense Services Platform (ADSP) offers seamless integration of 24x7 wireless security monitoring, policy and compliance reporting, multi-vendor WLAN infrastructure management, as well as a full-suite of network assurance tools designed to centrally troubleshoot user connectivity issues and fix WLAN performance problems. The AirDefense Services Platform is the industry's first comprehensive service oriented platform that can be leveraged by enterprise IT to dramatically reduce the total cost of ownership (TCO) and achieve quicker return on investment (ROI) from their WLAN. The platform provides organizations with a cost effective and simplified way to fully customize their wireless management and monitoring solutions to meet organizational needs or industry requirements.



The Motorola AirDefense Mobile™ is a complementary solution to the Motorola AirDefense Services Platform, giving enterprises an AirDefense-powered mobile product to perform a real-time snapshot of all WLAN infrastructure and activity (802.11 a/b/g/n). This must-have tool provides wireless device inventory, threat index analysis, location tracking, advanced rogue management and automated protection.

- Vendor Agnostic Solution, supports any 802.11 (a/b/g/n) wireless LAN deployment.
- Centralized Network Visibility, for a holistic view and control into the wireless network.
- Customizable Wireless Services, seamless integration of 24x7 wireless security solutions, compliance reporting, multi-vendor WLAN infrastructure management, and a full-suite of network assurance tools.
- Comprehensive Security, includes most advanced rogue detection and mitigation, intrusion prevention, automated protection, and wireless vulnerability assessments.
- Enterprise And Regulatory Compliance
- Centralized management of multiple vendor wireless LAN infrastructure deployments with a single console.
- Network Assurance to remotely identify and remediate network problems which impact wireless applications.

Wireless
& RFID

TEAM VOICE

TEAM Voice over WLAN (WiFi) smartphones are part of Motorola's TEAM VoWLAN solution, which turns the desktop into a pocketable virtual office, delivering comprehensive mobile access over the WLAN to the voice and data services needed to increase productivity, collaboration and customer satisfaction.

The TEAM VoWLAN solution provides workers within the enterprise with a single device to meet all their communication needs. Built on the robust Windows Mobile® 6.1/6.5 standard, TEAM Voice over WLAN (WiFi) smartphones will deliver mobile access to the fundamental communications services.

ScanSource is the first distributor certified to sell the TEAM products portfolio. Our sales and technical team are ready to go for this new and exciting challenge with you and your customers.



- Enterprise-class VoWLAN smartphones
- Flexible mobility architecture
- Toll-quality voice
- Integrated camera (EWP3100) enables 1D/2D light-duty barcode scanning
- Enterprise-class security
- Superior scalability
- Windows Mobile 6.1, 6.5 OS

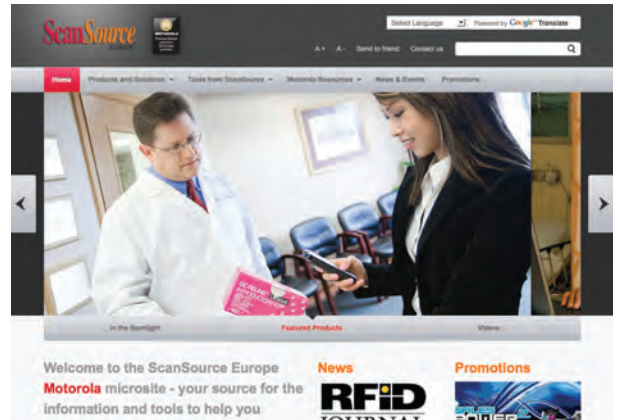
AP6511

Designed for fast installation using existing category 5 or 6 cabling, the AP 6511 802.11n access point makes it easy to extend quality Wi-Fi to hotels, dormitories, hospitals and more.

Standard service personnel can install the small AP 6511 in minutes, which dramatically lowers the installation time and cost.



MOTOROLA MICROSITE



The new microsite gives you access to everything you need to know about Motorola and ScanSource products and services including the latest videos, promotions, events and much more sales information. The new site is designed with ease-of-use in mind: everything is only a click away.

Because this microsite is meant for you, it gives easy access to all vendor tools ScanSource offers. Don't forget to take a look and be amazed.

FIND THE MOTOROLA MICROSITE ON
WWW.SCANSOURCE.EU/MOTOROLA

T3 POWERBROADBAND SOLUTION

POWERBROAD SWITCH AND WIRELESS WALLPLATE

The T3 PowerBroadband Solution leverages the in-building telephone wiring to deploy Ethernet and wireless LAN networks without the effort and expense of re-wiring with structured cabling. The solution comprises a POE switches, Ethernet wallplates, and 802.11 b/g Wireless Wallplates to extend wired and wireless Internet access to guest rooms.

The PowerBroadband solution uses a 25 port Switch installed in the central wiring closet; and wall plate form factor CPEs installed over any RJ11 telephone plate within the premise. The key enabling technology is Motorola's patented Adaptive Line Power which delivers operating power to each wall plate CPE transparently over analog voice and telephone wires, at distances from 1,000ft (300m) to 2,000ft (600m)



ONE SWITCH

The T3 Switch is the core device within the PowerBroadband System, installed in a central phone room. Two GigE ports connect to the upstream network; and 25 UTP (phone wire) ports connect to downstream WallPlates.

TWO WALLPLATES

The M2 Ethernet WallPlate has two FastEthernet ports. The MC-802 Wireless WallPlate adds a managed, micro-cell 802.11 b/g access point. Install one or both WallPlate types on the same T3 Switch.

MC-802 Wireless WallPlate : 1 x 802.11b/g radio; 2 x RJ45, 10/100Mbps; 1 x RJ11, line in ;1 x RJ11, filtered phone

T3 PowerBroadband Switch : 2 x RJ45, 10/100/1000Mbps; 2 x RJ21, female telco; 1 x dB9, female console port

15" Fanless Full IP65/NEMA4 Panel PC(Intel® Celeron® M Platform)

Stainless Chassis

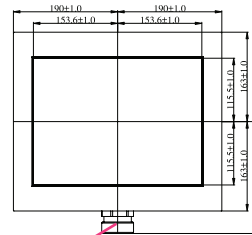
MODEL #: R15I57T-65C3

Mechanical Design

(W/O IP65 Connector)



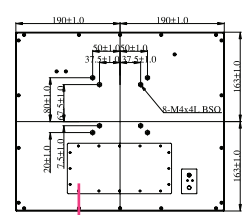
(W/Tube)



I/O cable go through
water proof tube

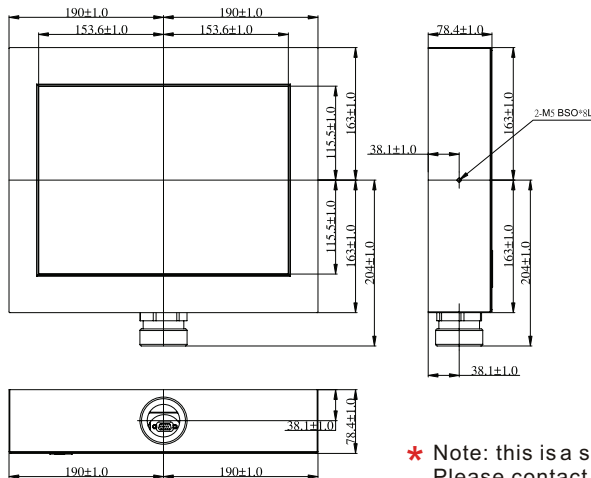
1 x RJ45-10/100/1000mbps
2 x PS/2
1 x RS232
1 x USB

(W/O Tube)



Standard I/O conn.

2 x RJ45
2 x PS/2
2 x RS232, 1 x RS 232/422/485
4 x USB
1 x VGA



* Note: this is a simplified drawing and some components are not marked in detail.
Please contact our sales representative if you need further product information.

System Specifications

TFT Characteristics :

- Resolutions : 1024 x 768
- Brightness : 250 cd/m² (typ.)
- Contrast Ratio : 700 : 1 (typ.)
- Viewing Angles : -70~70(H); -65~60(V)
- Max Colors : 16.2M

SBC Specifications :

- Processor : Socket 479 for Intel Celeron M 1.0GHZ
- BIOS : Award 4Mbit Flash
- System Chipset : Intel 855GME + ICH4
- Memory Slot : 1 x DIMM, Max 1GB DDR 200/266/333
- Graphic Chipset : Intel 855GME Integrated (64MB shared)
- IDE : 2 x IDE (UDMA 33/66/100)
- KB/Mouse : 2 x PS/2
- Ethernet : 2 x RJ-45
- Audio : Built in AC97 codec
- USB : 6 x USB2.0
- Serial : 3 x RS232(1xOptional), 1 x RS232/422/485
- Expansion Slot : 1 x Mini PCI, 1 x PCI*(Internal)

* A customized housing is needed if you would like to have the PCI expansion.

Power Specifications :

- Power Input : 12V DC IN (Lockable Power Jack)
- Power Consumption : 67W (typ.)(Max.backlight & high CPU load)

Accessories :

- External Power Supply 80W w/power cord

Environment Considerations :

- Operating Temperature : 0 deg.C to 45deg.C
- Operating Humidity : 30% to 90% (non condensing)

Input/ Output Connectors(W/O Tube) :

- Ethernet LAN : 2 x RJ 45-10/100/1000 Mbps
- Keyboard / Mouse : 2 x PS/2
- COM : 2 x RS232, 1 x RS232/422/485 9P DSUB (male)
- Audio : 1 x Audio Jack(Line-Out, Line-In, Mic in)
- USB : 4 x USB Type-A Receptacle
- VGA Out : 1 x VGA (female)

Input/ Output Connectors (W/Tube):

- Ethernet LAN : 1 x RJ 45
- Keyboard / Mouse : 2 x PS/2
- COM : 1 x RS232
- USB : 1 x USB

Order Options :

SBC	PANEL PC
CPU : Celeron M 1.0GHz*	Mechanical : Stainless Chassis
RAM : 256 MB DDR*	Touch : 5 Wires Resistive(Optional)
512 MB DDR(Optional)	OS : Windows XPE(Optional)
1 GB DDR(Optional)	Windows XP (Optional)
Storage : 2.5"80 GB HDD*	Linux(Optional)
1 GB Compact Flash(Optional)	
* Default	

Note: All Specifications are subject to change without prior notice!



Revised Date:10/28/2008



AP6511

WIRELESS THAT KEEPS THEM COMING BACK

More guests have wireless devices today, and they expect to stay connected and productive during their stay. You can keep them coming back with a Motorola WLAN solution that is easier to install, has better coverage and includes built-in self-healing features for solid reliability.



To get more information or download a solutions brief, visit us at www.motorola.com/ap6511/emea.

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RFS4000 SERIES

802.11N INTEGRATED SERVICES CONTROLLER

The Motorola RFS4000 802.11n wireless services controller integrates wired, wireless and security networking features into a compact and easy-to-use form factor, enabling organizations to create survivable branch networks using a single platform. The RFS4000 is also available with an integrated dual radio dual band 802.11n access point that features extensive coverage and performance - meeting all the needs of SME/ SMB. In addition, the RFS4000 Series offers built in applications such as Locationing for Wi-Fi and RFID as well as Hotspot and VoWLAN/ Video Services.

- 802.11n wireless services controller,
- 802.11n access point, wired switch with 5 POE ports rolled into one,
- IPSEC VPN/firewall/ WIPS security, RADIUS & DHCP server, location



- & RFID engines, 3G failover, and more.
- Wi-NG Operating System - delivering a unified voice, data and RF management platform.
- IDS/IPS provides defense against over-the-air attacks by leveraging the sensing capabilities of AP300/AP650 AP51x1/AP7131
- Real Time Locationing System (RTLS)
- Role-based wired/wireless firewall
- 3G Wireless for WAN Backhaul
- Enhanced End-to-End Quality of Service (QoS)

Wireless
& RFID

RFS6000

WIRELESS RF SWITCH

Wireless LAN switching and voice communications platform for medium to large enterprises. The RFS6000 delivers on the promise of the wireless enterprise, providing the performance, security, resiliency and scalability required to support medium to large companies. Streamline your operations through the delivery of carrier-grade mobile voice and data inside and outside the enterprise walls.

- Integrated security plus SMART RF operation
- fast secure roaming
- 8 POE ports
- supports 256 (802.11a/b/g/n) adaptive access points, 3,072 adaptive access points in a resilient cluster, and up to 49,000 users.



SUPPORTED ACCESS PORTS AND ACCESS POINTS:

- AP300 (802.11a/b/g); L2 and L3 deployments with static IP support
- AP650 (802.11a/b/g/n); L2 and L3 with static IP support
- AP51X1 802.11a/b/g Adaptive AP mode and
- AP7131 802.11a/b/g/n Adaptive Mode Access Points

RFS7000

WIRELESS RF SWITCH

Built on Motorola's Wi-NG architecture, the RFS7000 enables campus-wide roaming across subnets with a wireless switch that improves failover capabilities, increases voice capacity and provides superior security.

The RFS7000 is intended for large scale, high bandwidth enterprise deployments. It is designed to handle from 8,000 to 96,000 mobile devices, up to 256 802.11 dual-radio a/b/g access ports, up to 3000 dual-radio a/b/g APs in a cluster and is 802.11n ready.



- Single-point control
- Multi-core/multithreaded design handles as many as 5,000 mobile devices, up to 256 802.11 a/b/g access ports or 50 802.11n access ports, and up to two Gbps of encrypted traffic
- Intrusion detection and IPSec VPN gateway to secure guest access and protect against denial-of-service attacks,

AN480-RFID

SINGLE PORT RFID ANTENNA

Create superior read zones with versatile and compact RFID antenna arrays.

Designed with compact low profile housing, Motorola's Dual Directional Radio Frequency Identification (RFID) Antennas are easily mounted to provide excellent performance in space-constrained areas.

This single port antenna offers maximum flexibility and performance. The low axial ratio is nearly 50 percent lower than typical competitive devices, delivering a more uniform gain.

The AN480 antenna offers the environmental sealing required for indoor and outdoor use.

- Easily mounted to create read zones around shelves, doorways and dock doors
- Versatile application for multiple RFID system usages
- Quickly and accurately communicate passive tag



FX7400 RFID

RFID READER

The new Motorola compact and ultra-performing RFID reader offers application specific functionality, compact size and a new sleek design.

The Motorola FX7400 RFID Reader sets a new standard in design for indoor customer-facing and carpeted environments, packing best-in-class RFID features into a small and attractive form factor that is less than half the size of a typical fixed industrial RFID reader.

- Highly integrated features, including PoE, GPIO and management software
- 2-port and 4-port reader configurations
- Open standards-based architecture
- Integrated Power over Ethernet (PoE)
- Microsoft Windows® CE 5.0 direct application hosting; 64 MB RAM/ 64 MB Flash
- EPC Global LLRP interface support; comprehensive API support—.NET, C, JAVA



MC3190-Z

RFID READER

The MC3190-Z is a business-class handheld RFID reader designed specifically to extend the benefits of RFID beyond industrial spaces and into customer-facing and business environments.

It starts with the signature rugged design and high performance that Motorola industrial handhelds are known for, and adds an advanced, high efficiency Motorola RFID Reader Engine for faster read rates and higher throughput.

Add a groundbreaking new orientation-insensitive antenna and the result is a highly versatile device that is at home in customer-facing environments—from retail stores and healthcare facilities to the office.

- 19.34 cm H x 11.94 cm W x 16.26 cm; 650 g
- 3" QVGA color display (320 x 320); touchscreen with backlight
- 48-key Alpha-Numeric
- RFID, 1D laser scanner and 2D imager
- RS232; USB (host and client)
- Marvell PXA320 @ 624 MHz
- 256MB RAM/1GB Flash as shipped, user expandable
- Microsoft® Windows Embedded Handheld 6.5.3
- Operating system: Win® CE (Version 4.2.0)
- Tri-mode IEEE® 802.11a/b/g
- EPC Gen 2 DRM (DRM compliant)



MC9090-G RFID

HANDHELD RFID READER

Streamline your supply chain with real-time comprehensive data capture capabilities reader.

Give your workers the ability to capture a comprehensive range of data - from RFID tags and bar codes to images with this flexible multi-function device. Ability to read and write Gen 1 and Gen 2 RFID tags, capture 1D and 2D bar codes, and capture images.

- Real-time wireless connection to your business system through 802.11b/g
- Exceptionally rugged construction delivers an extraordinarily low total cost of ownership through reduced repair and downtime costs
- Large display provides exceptional clarity and contrast for easy reading
- Bluetooth adds to productivity, enabling wireless synchronization, printing and more





GET MORE. PAY LESS.

WHAT IF YOU COULD GET ALL THESE CAPABILITIES IN YOUR NEXT 802.11N WLAN-AND IT SAVED YOU MONEY, TOO?

The distributed intelligence of Motorola's **WiNG 5 WLAN** can reduce the initial capital spend, as well as operating expenses. The savings result from several factors:

- Our access points have higher power and receiver sensitivity, so fewer are needed to cover a service area. And fewer wireless controllers are needed for a given number of access points, translating into even greater capital savings.
- The access points themselves have integrated security and network troubleshooting sensors, so you don't have to buy a more expensive dedicated network of sensors.
- Our LANPlanner tool models and predicts your optimum 802.11n WLAN layout, allowing you to build a network with just the right number of access points while still maintaining full, even coverage.
- On the operations end of the budget, the AirDefense Network Assurance suite quickly categorizes and resolves problems, which results in fewer trips by technicians to troubleshoot onsite.

ZEBRA IN POS APPLICATIONS

FORWARD THINKING RETAILERS ARE STARTING TO THINK IN TERMS OF POINT OF INTERACTION RATHER THAN POINT OF SALE

Zebra's extensive work with retail and hospitality customers around the world has shown us that effective use of printing applications can enhance the customer experience, streamline operations and deliver increased profitability.

Investments in sophisticated and expensive customer relationship management (CRM) systems and marketing campaigns that draw customers to the store are wasted when the customer has a poor in-store experience, such as a long queue or finds service lacking. In contrast, simple systems that improve customer convenience - from product pricing information to checkout efficiency - consistently provide big returns from improved customer satisfaction, loyalty, and sales.

Increasing loyalty is always a challenge for retailers. Using a static **kiosk print station** or **mobile printers**, vouchers, coupons or special offers can be put directly in the hands of the customers encouraging return to store.

Zebra's wide range of **card printers** mean that loyalty and gift cards can be issued instantly at the point of application giving the retailer control, removing the cost of centrally printed cards and allowing instant membership rather than the normal delay. Zebra's card printers can produce colourful encoded cards in seconds and retailers even have the option of being able to allow customers to create unique gift cards with personalised messages or even photos.



Queue busting is a simple proven example of how retailers can improve the customer experience by reducing wait time and avoiding frustration as well as increasing throughput. Using a handheld device and **mobile receipt printer**, retailers can pre-scan customer purchases and print a single bar code which is then scanned for payment, or indeed scan products, take payment and produce a receipt



POS
Printers

ZEBRA MOBILE PRINTING SOLUTION FOR POS

MOBILE LABEL PRINTING

Compact, convenient, yet robust, mobile QL series printers are ideal for printing shelf-edge labels, price or price markdown labels, and other labels or receipts up to 104.6mm (4") wide. Use 802.11b/g to connect to a handheld device. The P4T mobile thermal-transfer printer allows for the creation of durable and long-lasting printed labels that are ideal for outdoor retail applications such as garden centres.

MOBILE RECEIPT PRINTING

RW series mobile printers simplify receipt or coupon printing with an intuitive interface, rugged construction and card-reader options. EM 220 and MZ series printers have a modern, ergonomic design with an intuitive layout, making receipt-printing quick and simple. With a range of size and connectivity options there will be a Zebra solution for your POS requirements.



POS
Printers

ZEBRA CARD PRINTING SOLUTIONS FOR POS

LOYALTY OR GIFT CARDS: ISSUE THEM INSTANTLY IN-STORE

With the growing pressure to differentiate the retail experience, Zebra offers retailers the opportunity to retain customers and grow their businesses with personalised loyalty and gift cards printed on-demand using Zebra card printers.

Zebra's photo-quality card printers can produce vivid colourful cards in seconds. This means that users can provide professional-quality personalised loyalty cards to their customers at point of enrolment without them having to wait. They can even have the Zebra printer encode magnetic stripes while printing, to track membership expiration dates, activities or balances due.



KIOSK AND EMBEDDED PRINTERS

Reliable performance is essential for self-service printing applications, Zebra robust kiosk printers offer a range of features designed to provide fast, reliable and versatile printing performance across many unattended applications.

The Kiosk Print Station is an accessory that accommodates various Zebra kiosk printers, a roll of media and a mount for a touch-screen terminal to form a complete, economical alternative to expensive custom kiosk solutions. Simply add your interface and software to complete the solutions. A large range of kiosk printers is available – contact your ScanSource account manager for more details on the range.



ZEBRA SOFTWARE FOR POS

WHAT IS OPOS?

OPOS (OLE for Retail POS) is an international standard for the point-of-sale (POS) hardware devices typically used by retailers. OPOS technology has fast become the preferred way of integrating retail POS peripherals with Windows based applications. Through the standardised interface OPOS provides, retailers can easily integrate hardware from a variety of vendors, anywhere in the world, with no impact on their application software.

THE ZEBRA ADVANTAGE

- Broad printer range
 - Mobile - Native OPOS driver for current CPCL and ZPL based mobile printers
 - Fixed - Native OPOS driver for current ZPL based desktop, mid-range and high-end printers
 - Kiosk - Hybrid OPOS driver for 2000 and 7030 kiosk printers
- Broad interface communication range
 - Serial, Parallel, USB, Ethernet, Bluetooth and WLAN
- Supplies handling
 - Receipt, label – lined and linerless, and tag stock.
 - Direct thermal and thermal transfer print technology.



WHAT DOES THIS MEAN FOR ZEBRA PRINTERS?

Zebra's OPOS drivers extend the range of applications within existing markets where the printers can be used.

HOW CAN I USE OPOS?

There is a free printer driver that provides OPOS support for selected Zebra printers. Tools include a Device Manager application, OPOS Test application, Output Logging and an application programming guide.

POS
Printers

CARDSTUDIO SOFTWARE

ZEBRA® ZMOTIF™ CARDSTUDIO™ SOFTWARE

Zebra ZMotif CardStudio is an easy-to-learn, easy-to-operate professional card design and card issuance software suite. Whether you're creating simple or complex designs, CardStudio offers a version for every application with three editions: Classic, Standard and Professional. Optimized for use with all Zebra card printers - including both direct-to-card and retransfer - CardStudio makes designing, encoding, printing and connecting to databases fast and efficient. Upgrades from the Classic and Standard editions to the Professional edition are available with the simplicity of a software license key. Face Snap plug-in is also available as an option for automatically cropping and optimizing images for production. For professional-looking photo IDs and other cards, choose simple-to-use Zebra CardStudio professional card software.



VERTICAL – RETAIL

PRODUCT – KIOSK PRINT STATION
 APPLICATION – SELF-SERVICE



Zebra – Kiosk Print Station caters for self service needs. Increasing research has shown the growth of self service options in retail. This evolution is a reaction to the need for retailers to increase the levels of interaction with shoppers and provide a service to match what is available on-line. Zebra's Kiosk Print Station is the ideal way for retailers to increase the points of interaction without compromising floor space. Mounted on the wall or on a pole, this innovative kiosk unit can be implemented quickly and easily.

VERTICAL – RETAIL

PRODUCT – QL SERIES MOBILE LABEL PRINTER
 APPLICATION – SHELF EDGE



How do you help your shop floor staff to be more productive? Ensuring shelf edges are clearly labelled is a critical process, but in many stores time is wasted printing and collecting new shelf edge labels from the back of store. Zebra's mobile QL Series Mobile Printers enable your staff to print only the labels they need at the time they need them, avoiding lost time and wasted materials and keeping your staff in front of the customer.

POS
 Printers

VERTICAL – RETAIL

PRODUCT – LP2824 PLUS LABEL PRINTER
 APPLICATION – LOYALTY COUPONS

Retail loyalty programmes are now a common way for retailers to increase customer loyalty and differentiate themselves. However thought must be taken as to how the benefits are delivered to the customers. In many cases, customers are issued with loyalty cards that they use at the point of sale to earn points on purchases and some retailers issue vouchers or coupons to their customers by post.

BUT WHY INCUR THIS EXTRA COST?

Rather than send the vouchers to the home of their customers, smart retailers can print the vouchers in-store at the checkout or using very simple loyalty kiosks. Zebra's range of thermal transfer desktop and kiosk printers are ideal for clear long lasting vouchers using graphics and multiple fonts. Ask us about compact desktop printers such as the Zebra LP2824 PLUS or the new KR403 kiosk printer.












VERTICAL – RETAIL

PRODUCT – QLn220, QLn320,
 QL420 PLUS MOBILE LABEL PRINTER
 APPLICATION – SHELF EDGE & PRODUCT RE-LABELLING

Imagine yourself to be in your stores in the middle of 2011. Lots of sales periods will have come and gone and prices changed. How does the re-pricing process go, is it easy for your staff to create new labels on the shop floor without having to run back and forth to a fixed printer? Ask now to find out how Zebra's mobile label printers can help make this a painless process for you and your staff.












ZEBRA MOBILE PRINTERS AT A GLANCE

	MOBILE RECEIPT PRINTERS					MOBILE LABEL PRINTERS			
	EM 220™	MZ 220™	MZ 320™	RW 220™	RW 420™	QLn220™	QLn320™	QL 420 PLUS™	(R)P4T™
									
Applications									
Preferred Environments	Receipt printer: Post & Parcel, Field Force Automation, Hospitality, Parking, transportation	Receipt printer: Field Force Automation, Retail, Hospitality, Parking	Receipt printer: Field Force Automation, Retail, Hospitality, Parking	Receipt printer: Post & parcel, Field Force Automation, Retail, Hospitality, Parking	Receipt printer: Post & parcel, Field Force Automation, Retail, Hospitality, Parking	Label and receipt printer: Field Force Automation, Retail, Healthcare, Parking	Label and receipt printer: Manufacturing, Logistics, Post & Parcel, Field Force Automation, Retail, Parking	Label and receipt printer: Manufacturing, Logistics, Post & Parcel, Field Force Automation, Retail, Parking	Label and receipt printer: Manufacturing, Logistics, Field Force Automation, Healthcare Retail & RFID for RP4T
Features									
Printing Technology	DT	DT	DT	DT	DT	DT	DT	DT	DT & TT
Label Roll Capacity (diameter)	40 mm	47,8 mm	47,8 mm	57 mm	57 mm	66,7 mm	66,7 mm	66,7 mm	66 mm
Label Inside Core Ø	18,5 mm	10,2 to 19 mm	10,2 to 19 mm	19 mm	19 mm	19 mm	19 mm	19 mm	19 mm
Print Width	50,8 mm	48,3 mm	73,7 mm	56 mm	104 mm	48 mm	73,7 mm	104 mm	104 mm
Resolution	203 dpi	203 dpi	203 dpi	203 dpi	203 dpi	203 dpi	203 dpi	203 dpi	203 dpi
Maximum Print Speed	80 mm/sec	76,2 mm/sec	76,2 mm/sec	76,2 mm/sec	76,2 mm/sec	76,2 mm/sec	101,6 mm/sec	76,2 mm/sec	DT: 76 mm TT: 38 mm
Communication									
Interface	USB 2.0	USB 2.0	USB 2.0	Serial & USB 2.0	Serial & USB 2.0	Serial & USB 2.0	Serial & USB 2.0	Serial & USB 2.0	Serial & USB 2.0
Ethernet	n/a	n/a	n/a	n/a	n/a	Yes via optional Ethernet Cradle	Yes via optional Ethernet Cradle	n/a	n/a
Connectivity Options	Bluetooth®	IrDA® and Bluetooth® or 802.11g	IrDA® and Bluetooth® or 802.11g	Bluetooth® or 802.11g	Bluetooth® or 802.11g	Bluetooth® or 802.11g	Bluetooth® or 802.11g	Bluetooth® or 802.11g	Bluetooth® or 802.11g
Encoder Specifications									
3 Track Magnetic / Chip and Pin	Yes, in Bluetooth connection	No	No	Yes, optional	Yes, optional	No	No	No	No
Physical Characteristics									
Size (H x W x D)	127 x 79 x 44 mm	136 x 81 x 57 mm	136 x 104 x 57 mm	173 x 112 x 76 mm	175 x 160 x 76 mm	70 x 89 x 165 mm	84 x 117 x 173 mm	191 x 152 x 76 mm	221 x 166 x 86 mm
Weight	236 g	320 g	340 g	650 g	907 g	570 g	730 g	907 g	1900 g
Service									
Printer Warranty	1 year	1 year	1 year	1 year	1 year	1 year	1 year	1 year	1 year

For further information on Kiosk Print Station and the KR 403 from Zebra please contact your ScanSource Europe Account Manager.

ZEBRA CARD PRINTERS AT A GLANCE

	P100i™	P110i™	P110M™	P120i™	P330i™	P330M™	P430i™	ZXP SERIES 3™	ZXP SERIES 8™
									
Printer Specifications									
Print Speed	Single-card feed	30 seconds per card	7.2 seconds per card (monochrome)	40 seconds per card	25 seconds per card	5.2 seconds per card (monochrome)	35 seconds per card	22.5 seconds per card	20 seconds
Edge-to-Edge Printing	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Encoder Specifications									
3 Track Magnetic	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Smart Card Contact	Yes	No	No	No	Yes	Yes	Yes	Yes	Yes
MIFARE Contractless	Yes	No	No	No	Yes	No	Yes	Yes	Yes
Smart Card Contact Station	No	No	No	No	Yes	Yes	Yes	Yes	Yes
Card Specifications									
Card Types (ISO CR-80)	PVC & Composite	PVC & Composite	PVC & Composite	PVC & Composite	PVC & Composite	PVC & Composite	PVC & Composite	PVC & Composite	PVC & Composite
Card Input Feeder	-	100 (30 mil) cards	100 (30 mil) cards	100 (30 mil) cards	100/220 (30 mil) cards	100/220 (30 mil) cards	100/220 (30 mil) cards	100 (30 mil) cards	100/220 (30 mil) cards
Card Output Hopper	-	45 (30 mil) cards	45 (30 mil) cards	45 (30 mil) cards	100 (30 mil) cards	100 (30 mil) cards	100 (30 mil) cards	50 (30 mil) cards	100 (30 mil) cards
Ribbon Specifications									
Monochrome (max)	1000 images/cartridge	1000 images/cartridge	1000 images/cartridge	1000 images/cartridge	1500 images/roll	1500 images/roll	1500 images/roll	1000 images/cartridge	2500 images/roll
KrO & KdO (max)	-	-	-	-	500 images/roll	-	500 images/roll	500 images/roll	-
YMCKO (max)	200 images/cartridge	200 images/cartridge	-	200 images/cartridge	330 images/roll	-	330 images/roll	200 images/cartridge	625 images/roll
YMCKOK (max)	-	-	-	165 images/cartridge	-	-	170 images/roll	165 images/cartridge	500 images/roll
Physical Characteristics									
Size (H x W x D)	9.25" x 7.9" x 12.9"	9.25" x 7.9" x 12.9"	9.25" x 7.9" x 12.9"	9.25" x 7.9" x 12.9"	10.1" x 18.2" x 9.4"	10.1" x 18.2" x 9.4"	10.1" x 26" x 9.4"	9.3" x 7.9" x 14.5"	11.9" x 14" x 14.9"
	(235 x 201 x 328 mm)	(235 x 201 x 328 mm)	(235 x 201 x 328 mm)	(235 x 201 x 328 mm)	(256 x 462 x 239 mm)	(256 x 462 x 239 mm)	(256 x 660 x 239 mm)	(236 x 201 x 368 mm)	(303 x 356 x 379 mm)
Weight	4.3 kg	4.3 kg	4.3 kg	4.3 kg	7.0 kg	7.0 kg	9.1 kg	5.53 Kg	12.5 kg
Service									
Printer Warranty	2 year (unlimited passes)	2 year (unlimited passes)	2 year (unlimited passes)	2 year (unlimited passes)	2 year (unlimited passes)	2 year (unlimited passes)	2 year (unlimited passes)	2 year (unlimited passes)	2 year (unlimited passes)

POS
Printers

Bezel Free Fanless POS Terminal

AerPOS

AP-3435

Another stunning design from FEC that has levated people's perceptions of what POS terminals can and should be. AP-3435 is the fanless model from FEC's AerPOS series featuring a true and flat bezel free display.



Integrated LCM



15inch 2nd Display



11.6inch 2nd Display



11.6inch 2nd Display

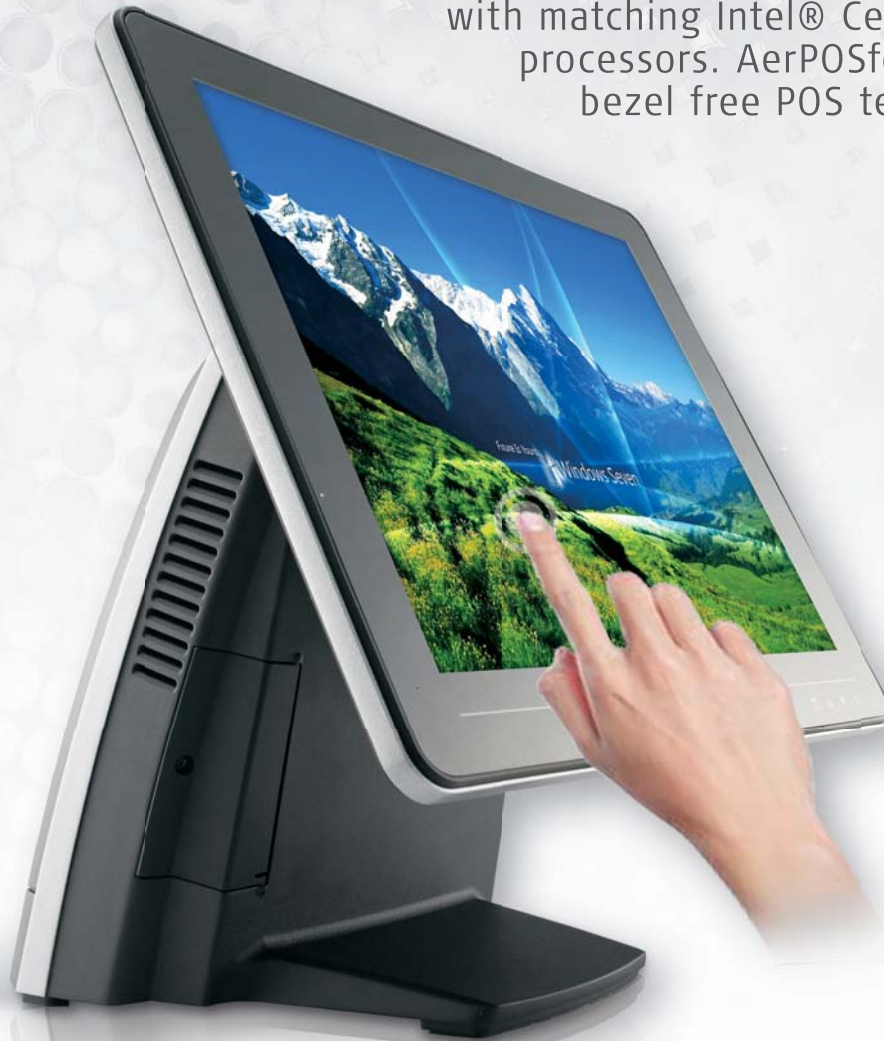
 **Lexit**
group

Bezel Free Performance POS Terminal

AerPOS

AP-3615

FEC's AP-3615 has united style with substance. With an undeniably beautiful design, AP-3615 delivers with matching Intel® Celeron®, Core i3 and i5 processors. AerPOS features a true and flat bezel free POS terminal for a slim look.



Integrated LCM



15inch 2nd Display



11.6inch 2nd Display



11.6inch 2nd Display

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TOUCH SOLUTIONS FOR ALL NEEDS

WHY ELO TOUCHSYSTEMS?

Elo TouchSystems, a pioneer in touch technology and a brand within the Touch Solutions business of TE Connectivity, manufactures a complete line of touch solutions that simplify the interface between people and computers. The Elo touch solutions are designed for the demanding requirements of diverse markets and applications across the globe. Elo TouchSystems offers the largest selection of touch screen technologies and LCD touch, for applications such as industrial, medical, POS, kiosks, retail, hospitality, transportation, office automation, and gaming.

Elo TouchSystems has 40 years of experience in the touch industry which means products designed for touch with attention to every detail. For requirements not covered by the standard product line, Elo offers custom solutions for special requirements. All products are covered by a three year warranty and worldwide support.



POS & Touch Systems

SOME OF THE MAIN VERTICAL MARKETS WHERE TE TOUCH SOLUTIONS WILL STAND BY YOU:



RETAIL: PUTTING RETAIL IN TOUCH

It's a proven fact that touchscreens speed up point-of-sale (POS) transactions and make self-service systems viable. If you need touch in retail, you've come to the right place. Elo provides touchmonitor and touchcomputer solutions for virtually all applications within the retail environment: POS, Self-service, Point-of-Information (POI), kiosks, Point-of-Purchase (POP) systems, interactive digital signage, product traceability, digital photo stations, interactive store windows...



HOSPITALITY: TOUCH, THE PERFECT SOLUTION FOR DINING OUT OR SLEEPING IN

Whether for ordering fast food in a franchise, communicating with the kitchen in a high-class restaurant, or booking bedrooms at the front desk of a hotel or motel, touch technology has proven itself to be the most natural interface between people and technology for hospitality providers. Elo TouchSystems provides touchmonitor and touchcomputers solutions for virtually all applications in the hospitality environment.



HEALTHCARE: TOUCH IS THE TREND FOR OPERATOR INTERFACE

Easy to use, reliable, and stable, Elo touchscreens, touch monitors, and touchcomputers bring powerful simplicity to equipment, instrumentation, and services, and improve the efficiency of devices operated by medical professionals and patients. With Elo products you can rely on for your touch solutions in medical and healthcare applications, such as: healthcare self-service kiosks, pharmacy automation, clinic practice management, point-of-care automation...

B-SERIES TOUCHCOMPUTERS



The Elo B-Series provides three highly configurable, ruggedized touchcomputers, in two screen sizes – 15” and 17”, plus the choice of three touch technologies. A compact design, more flexibility with a choice of configuration and connectivity options, more serviceability with easy access to key components, and more processing power make the B-Series both versatile and powerful.

- Processor choices:
 - 15B1/17B1: Fan-cooled Intel Celeron Dual-Core 2.2GHz
 - 15B2/17B2: Fan-less Intel Atom Dual-Core 1.66 GHz
 - 15B3/17B3: Fan-cooled Intel Core 2 Duo 3.0 GHz
- Memory (RAM): 2GB (15B2/17B2: 1GB)
- 160GB hard drive, optional second hard drive of 160GB
- Field-installable peripherals
- Field-installable memory and storage upgrades and port expansions
- IntelliTouch, AccuTouch or Zero-Bezel APR touch technology
- 3-year warranty

D-SERIES TOUCHCOMPUTERS



The D-Series all-in-one touchcomputers in 15” and 17” deliver a versatile, functional and elegant touch system, designed for POS applications. It couples the performance and value customers expect from an Elo product with processing power, serviceability and the connectivity options required in POS environments. A broad range of field-installable accessories and the many input/output ports for 3rd party peripherals allow the D-Series to be customised to meet specific requirements.

- Processor: Intel Celeron Dual-Core 2.2GHz
- Memory (RAM): 15D1/17D1: 1GB
- 160GB hard drive, optional second hard drive of 160GB
- Field-installable peripherals
- Connections: 7 USB ports, 5 serial (of which 2 powered), 1 parallel port, 2 PS/2, cash drawer and printer ports, compact flash slot, 1 LAN RJ45 Ethernet port
- Front and back cover can easily be removed for upgrading and servicing
- IntelliTouch, AccuTouch or Zero-Bezel APR touch technology

POS & Touch
Systems

C-SERIES TOUCHCOMPUTERS



The Elo TouchSystems C-Series All-in-One touchcomputer platform leverages the same quality, performance, configurations and design as the popular B-Series 15” and 17” POS touchcomputer systems. The C-Series offers bigger, brighter displays in a wide-aspect ratio. The C-Series touchcomputers bring flexibility with your choice of configuration and connectivity, serviceability with easy access to key components, and a choice in processing power. In addition, an array of field-installable peripherals, spill-resistant sealing, and a selection of input/output port connection options make the C-Series both versatile and powerful.

- Processor choices:
 - C2: Fan-less Intel Atom Dual-Core 1.66 GHz
 - C3: Fan-cooled Intel Core 2 Duo 3.0 GHz
- Memory (RAM): 2Gb (expandable up to 4GB)
- Hard disk drive: 160GB
- Connections: 6 USB 2.0 ports, 2 serial, Ethernet and audio ports
- Windows POSReady, Windows 7 or no operating system
- Base removable for wall-mount
- 3-year warranty

E-SERIES TOUCHCOMPUTERS



The new 15E1 E-Series touchcomputer is an elegant, retail-hardened Point-Of-Sale (POS) touch solution designed with style and affordability in mind. Its extremely thin, sleek look complements the décor and ambiance of its surroundings, while its clever space-saving design frees up counter space and maximizes eye contact with customers.

The 15E1 features a 15.6” widescreen with the latest Elo touch technology iTouch, a pure glass, zero-bezel surface wave touchscreen. It is equipped with an Intel Atom processor in a fanless enclosure and supports third-party peripherals through four USB and two serial ports. The display head can be used in portrait or landscape position, with MSR mounting holes on all sides. A VGA output can be used for a second display for advertising and customer communication.

- Silent, fanless Intel Atom 1.6GHz processor
- 1GB RAM
- 160GB hard drive
- Connections: 4 USB 2.0 ports, 2 serial, 1 VGA, 2 PS/2, 1 parallel, Ethernet
- No operating system
- 15.6” 16:9 widescreen

DESKTOP TOUCHMONITORS

Elo TouchSystems desktop monitors range in size from 7" to 24" and are designed for touch from the ground up, instead of having touch added as an after-thought to a standard PC monitor. Models include entry-level, multifunction and widescreen monitors, distinguished in price and degree of customisation and sophistication.

With the technologies zero-bezel APR and the new iTouch surface wave, the touchscreens have a virtually 100% useable surface area as the unique design removes the frame, or bezel, to create a smooth glass surface. These touch technologies deliver benefits that combine the ultimate in optical qualities with a stylish, easy to clean, seamless front face, as well as world-class durability. Zero-bezel touchmonitors are as practical as they are beautiful, making them an excellent choice for use in public environments.

- Choice of industry-leading touch technologies
- Stable, tilt base with mounting holes on base bottom for extra tabletop security
- Base can be reversed or removed for wall-mount, VESA mount option
- Touchscreen sealed against spills
- Cables hidden from user's view
- Menu control buttons on the side, with lockout function for public use
- Models with optional peripherals such as magnetic stripe reader, rear facing customer display, fingerprint reader, barcode scanner, webcam
- 3-year warranty



REAR-MOUNT TOUCHMONITORS

Elo rear-mount touchmonitors (also called chassis, kiosk or open-frame monitors) for mounting into kiosks and cabinets are available in sizes from 12" to 32". They offer multiple mounting options such as front/panel-mount, rear-mount, rack-mount, and/or VESA-mount. They have a long-lasting product cycle because the enclosure is controlled by Elo specifications. Future panel improvements are therefore possible without external changes, which ensure continuity throughout all phases project roll-outs and when servicing. The monitors all feature a watertight seal. The latest additions to the Elo rear-mount product family, the 2243L and 2244L are 16:9 widescreen displays with LED backlights, with slimmer dimensions which enable thinner enclosure designs.

- Choice of industry-leading touch technologies
- Anti-vandal touch technology (SecureTouch) available for demanding public environments
- Precision injection-molded minibezel with 0.5-mm watertight seal
- Remote multilingual on-screen display (OSD)
- Standard aspect ratio and wide-screen models
- 2242L model with IntelliTouch Plus technology for multi-touch capabilities
- Worldwide agency approvals
- 3-year warranty



INTERACTIVE DIGITAL SIGNAGE DISPLAYS

The line of Elo TouchSystems Interactive Digital Signage (IDS) displays combines precision touch technology with commercial-grade, large format LCD panels. The IDS displays are available in four sizes, 32", 42", 46" and 55", to fit a wide variety of configurations and uses and come in an attractively designed package well-suited for many business segments and applications. They offer system integrators, VARs and software developers a high-performance touch solution built to last in public access environments.

The IDS displays are also available with an optional computer module, field-installable through docking integration. The module is available in two processor configurations and with various operating systems.

- Professional-grade hardware provides improved durability with-stands rigors of public use over "consumer-type" TV displays
- Built-in speakers provide audio expansion capabilities
- Landscape and portrait orientations allow flexible configurations to suit a variety of design layouts
- Wall-mount with optional desktop stand, VESA mount
- IntelliTouch Plus and optical technologies for multi-touch capabilities
- True High Definition (HD) 720p (32"), 1080p (42", 46" and 55")
- Analog VGA and HDCP-capable HDMI 1.3, video
- Remotely accessible on-screen display (OSD)
- 3-year warranty



MEDICAL TOUCH SOLUTIONS

The Elo range of touch solutions for medical and healthcare applications is continuously expanding. In addition to the standard format touchmonitors in 1528L 15" and 1928L 19", the widescreen 19" model is now also available with medical certifications, the 1919LM. The latest addition to the medical touchmonitor family is the 2400LM, a 24" display with best-in-class optical performance. Furthermore, the C-Series touchcomputer family also exist as a medical version, the CM-Series with the same quality, performance and configurations and design as the standard versions. The Elo medical family offer an integrated solution for medical equipment OEMs and healthcare system integrators seeking reliable, durable and cost-effective touch solutions. These models can be safely placed in patient care areas, such as the operating room, where contamination may occur. The touchscreens' innovative IPX1 enclosure design, coupled with the addition of a special gasket, sheds water and resists liquid drops and spills.

- 15", 19", 22" and 24" models with or without integrated PC
- Dark grey or white colour
- High-quality LCD panels
- IPX1 drip-proof enclosure
- AccuTouch technology for activation with all stylus including gloved hand
- IntelliTouch technology for the ultimate in optical quality
- 3-year warranty

Read more in the Healthcare pages!





Interactive Digital Signage: right to the point

Touch brings new options to your customers

With the exciting dimension of touch, the Elo TouchSystems Interactive Digital Signage (IDS) displays from TE Connectivity generate more customer engagement and metrics than traditional signage. Our IDS displays are attractive, large format, and professional-grade, rugged enough to provide consistent performance in public environments. Unlike consumer TV panels or displays, they are able to withstand the rigors of day and night operations. They are available in various touchscreen technologies and four sizes: 32-, 42-, 46- and 55-inches. Integrated computer modules are optional.

To learn more about the Elo TouchSystems Interactive Digital Signage family, visit www.elotouch.com/IDS







www.elotouch.com



TOUCH SOLUTIONS

POS TOUCHSYSTEMS AT A GLANCE

	15D1 – 15"	15E1 – 15"	15B3 – 15"	19C2 – 19"
				
Processor	Intel Dual-Core Celeron 2.2GHz	Intel Atom Dual-Core 1.66 GHz	Intel Core 2 Duo 3.0GHz	Intel Atom Dual-Core 1.66 GHz
Memory	1GB	1GB	2GB	2GB
Hard drive	160GB	160GB	160GB	160GB
Operating systems	Windows XP, Windows 7, POSReady 2009, WEPOS and no OS	sold without operating system	Windows XP, Windows 7, POSReady 2009 and no OS	Windows7, POSReady 2009 and no OS
Technologies*	Zero-Bezel APR, AT, IT	iTouch	Zero-Bezel APR, AT, IT	AT, IT Plus, iTouch
Comments	Field-installable MSR, fingerprint reader, rear display, bar code scanner, 2nd hard drive Also available in 17" (17D1)	Field-installable MSR, rear display	Field-installable MSR, fingerprint reader, rear display, bar code scanner, 2nd hard drive Also available in 17" (17B3)	MSR, rear display, webcam, I/O and capacity upgrades. Medical versions available (in white). Also available in 22" (22C2)




POS & Touch
Systems

ENTRY-LEVEL DESKTOPS AT A GLANCE

	1215L – 12"	1515L – 15"	1715L – 17"	1915L – 19"
				
Resolution	800 x 600	1024 x 768	1280 x 1024	1280 x 1024
Contrast ratio	500:1	500:1	800:1	1000:1
Brightness (panel)	200 cd/m²	250	280	300
Viewing angle	140°:100°	140°:115°	160°:160°	160°:155°
Technologies*	AT, IT	APR, AT, IT	APR, AT, IT	APR, AT, IT
Colour	Dark grey	Dark grey or beige	Dark grey	Dark grey
Comments	Removable stand	Field-installable MSR	Field-installable MSR	Removable stand





(*) APR= Acoustic Pulse Recognition, AT = AccuTouch 5-wire resistive, IT = IntelliTouch surface wave, IT Plus = IntelliTouch with multi-touch capability, CT = CarrollTouch infrared.

MULTI-FUNCTION DESKTOPS AT A GLANCE

	1529L – 15"	1729L – 17"	1528L – 15"	1928L – 19"
				
Resolution	1024 x 768	1280 x 1024	1024 x 768	1280 x 1024
Contrast ratio	400:1	800:1	400:1	1300:1
Brightness (panel)	350	300	350	300
Viewing angle	140°:120°	160°:160°	150°:125°	178°:178°
Technologies*	APR, AT, CT, IT	APR, AT, CT, IT	AT, IT	APR, AT, IT
Colour	Dark grey or beige	Dark grey or beige	Dark grey or beige	Dark grey or beige
Comments	Factory-installed peripherals Short or tall stand	Field-installable peripherals Adjustable height stand	For medical applications	For medical applications

POS & Touch
Systems

WIDE-SCREEN DESKTOPS AT A GLANCE

	1519L – 15.6"	1919L – 18.5"	1900L – 19"	2201L – 22"
				
Resolution	1366 x 768	1366 x 768	1440 x 900	1920 x 1080
Contrast ratio	500:1	1000:1	1000:1	1000:1
Brightness (panel)	250	250	300	250
Viewing angle	90°:65°	170°:160°	160°:160°	170°:160°
Technologies*	Zero-Bezel APR, AT, IT	Zero-Bezel APR, AT, IT	Zero-Bezel APR, IT	IT Plus
Colour	Dark grey	Dark grey	Dark grey or beige	Black
Comments	16:9 aspect ratio Field-installable MSR	16:9 aspect ratio Field-installable MSR	16:10 aspect ratio	16:10 aspect ratio

(*) APR= Acoustic Pulse Recognition, AT = AccuTouch 5-wire resistive, IT = IntelliTouch surface wave, IT Plus = IntelliTouch with multi-touch capability, CT = CarrollTouch infrared.

WE CAN DO IT

With today's demanding applications, you need a reliable touchscreen company who can offer products with consistent quality and service. Pioneer POS Inc. designs and manufactures a complete line of industry specific all in one computers, touch screen monitors, and kiosks. Founded in 1994 and based in California, Pioneer POS manufactures its solutions from start to finish, which are successfully deployed in Healthcare, Retail, Hospitality, and Gaming applications.

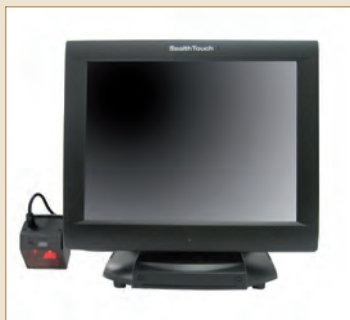
While standard models are available through our distributors, we pride ourselves on being the best and quickest to configure custom touch screen systems. Customers can visit our all in one touch computer, touch monitor, or kiosk product sections and build a custom touch screen solution that meets the needs of their specific application. As a manufacturer of touch screen solutions, Pioneer POS understands that one customer's needs may differ from another. Our touch screen systems are built to take into account how you do business, so you can have the best return on your investment.

Pioneer POS has built an exceptional reputation with its customers and reseller partners for superior flexibility and responsiveness to customer needs including short lead times, long product life cycles (minimum of 5 years), easy customization, and quick turn around. Pioneer POS sells through qualified technology resellers throughout the US and globally.

THE FOLLOWING ACCESSORIES ARE ALSO AVAILABLE AND COMPATIBLE WITH BOTH POS CONFIGURATIONS :



Magnetic Stripe Reader



Omni Barcode Scanner



2x20 Line Display



8" LCD + Bracket



THE S-LINE WITH INTEGRATED EPSON PRINTER

The S-Line redefines the all-in-one design by integrating an EPSON® 80mm Thermal receipt printer into an all-in-one touchcomputer.

Its integrated design offers the following benefits:

- Easy setup
- Save precious counter space
- Reduce shipping cost
- Reduce cable clutter
- Reduce power adapters (save energy)
- Increase revenues

The most exciting feature of the S-Line is the printer's patented tool-less "slider" design. It allows the printer to be easily replaced in the field in less than five minutes, without affecting the entire system.

The S-Line stands 382mm tall and 370mm wide (413mm with MSR), and will free up the space beside your POS terminal by eliminating the need of an external printer. You can now use this space to generate additional revenue by displaying advertisements or selling merchandise.

Ideal for ePOS, self-ordering kiosk, ticketing kiosk, queue management system.

- 12", 15", or 17" display size
- Intel Atom 1.6GHz, Dual Core, or Core2Duo
- Memory of 1GB, 2GB, or 4GB
- Hard drive, or SSD
- Windows XP, Windows 7, POS Ready, Linux
- Built-in Intel Gigabit network
- 4 Serial, 5 USB ports, poweredUSB +12V
- Integrated Epson 80mm printer, Serial/USB
- Peripherals: Card reader, Barcode scanner, 2x20 Line display, 2nd LCD display
- 3 year warranty

POS & Touch
Systems

STEALTHTOUCH-M5 ALL-IN-ONE

The StealthTouch-M5 is a 15" all-in-one touchcomputer powered by Intel's Atom, available up to Core 2 Duo 2.5GHz. The M5 can be set up to run as a diskless and fanless thin client, reducing dust and grease intake.

The M5 can also be mounted on the wall or VESA pole. Ideal for ePOS, industrial control, gaming, point-of-purchase, information kiosk, and healthcare applications

- 12", 15", or 17" display size
- Intel Atom 1.6GHz, Dual Core, or Core2Duo
- Memory of 1GB, 2GB, or 4GB
- Hard drive, or SSD
- Windows XP, Windows 7, POS Ready, Linux
- Built-in Intel Gigabit network
- 4 Serial, 6 USB ports, poweredUSB +24V
- Peripherals: Card reader, Barcode scanner, 2x20 Line display, 2nd LCD display
- 3 year warranty

TOM-M5 TOUCHMONITOR

The TOM-M5 is more than a touch monitor. Designed specifically for touch applications, the TOM-M5 sits on a sturdy base and is sealed against spills. It has built-in self-powered USB ports that allow additional devices to be integrated neatly, without extra cables or power supplies. Add-on devices include magnetic card readers, barcode slot readers, biometric readers, barcode scanner, line display..

- 15" or 17" display size
- Sturdy base, designed for touch
- Spill proof design
- Choice of touchscreen: Resistive or Capacitive
- Built-in powered USB hub
- Built-in (4) USB ports
- Windows XP, Windows 7, POS Ready, Linux
- Integrated peripherals: Card reader, Barcode scanner, Biometric, 2x20 Line display
- 3 year warranty

ABOUT APG CASH DRAWER

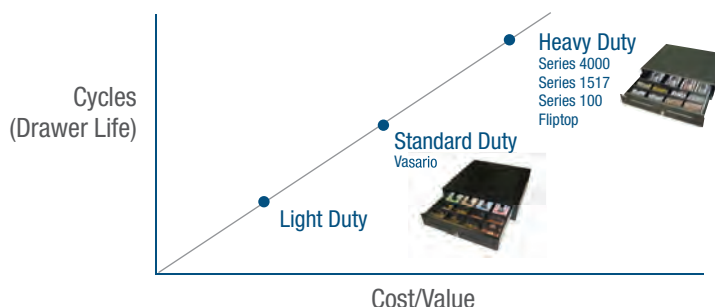
APG Cash Drawer, LLC is a privately held corporation based in Minneapolis, Minnesota. Our company manufactures a broad range of high-quality cash drawers and other related products with thousands of domestic and international customers.

OUR REPUTATION

During our history of more than 30 years, APG Cash Drawer has built a reputation as the supplier of the most durable and dependable cash drawers in the industry. APG's products can be found in a variety of retail environments, including:

- Fast food
- Hospitality
- Fine dining
- Gasoline service stations
- Mass merchandising
- Convenience stores
- General retail applications

POS
Peripherals



TYPICAL REASONS TO CHOOSE A HEAVY DUTY CASH DRAWER:






- Great for high traffic environments, including constant use or periods of extremely heavy use.
- Low cost of ownership brings peace of mind.
- Durable and dependable industrial grade steel ball bearing slides.
- Demanding environments require a fatigue resistant latching/opening system.
- Drawers are tested to last from two to four million operations and are constructed of extremely durable mechanical and electrical components.
- Products that are supported by a two year to lifetime warranty.*

TYPICAL REASONS TO CHOOSE A STANDARD DUTY CASH DRAWER:

- Great for light to medium traffic environment, with low use of the cash drawer.
- A priority is low cost of acquisition.
- You want a reliable drawer, but in your lower traffic environment, a roller wheel suspension is adequate.
- Standard duty electronic drawers are proven to provide over one million cycles of trouble-free service and a manual drawer lasts for 300,000 operations.
- A two year warranty is sufficient in your environment.

*APG Cash Drawer provides a 2, 5, or a lifetime limited warranty for its non-OEM cash drawer products. Online registration required. Please visit www.cashdrawer.com/support/warranty-statement for details.

APG CASH DRAWERS AT A GLANCE

	Series 4000	Series 1517	Series 100	Fliptop	Vasario
					
Warranty ⁽¹⁾	Lifetime Limited Warranty ⁽³⁾	2 Year Warranty	5 Year Warranty ⁽³⁾	2 Year Warranty	2 Year Warranty
Life Cycle	4 Million+ Cycles	4 Million+ Cycles	4 Million+ Cycles	1 Million+ Cycles	1 Million+ Cycles
Features	<ul style="list-style-type: none"> • Heavy Duty Ball Bearing Slides • 4 Function Lock • Dual Slot Media Storage • Heavy Duty Latch 	<ul style="list-style-type: none"> • Heavy Duty Ball Bearing Slides • 4 Function Lock • Night Security (Locked open once till is removed) 	<ul style="list-style-type: none"> • Heavy Duty Ball Bearing Slides • 4 Function Lock • Extensive Media Storage • Heavy Duty Latch 	<ul style="list-style-type: none"> • 2 Function Lock • Extensive Media Storage • Heavy Duty Latch • Advanced Drawer Lock Options 	<ul style="list-style-type: none"> • 4 Function Lock • Standard Duty Roller Wheel Suspension
Front Options	JB: Painted Front with Dual Media Slots	JG: Painted Front with Single Media Slot	T: Painted Front with Adjustable Dual Media Slot Divider	MF: Black Lid Single Media Slot MFS: Stainless Steel Lid Single Media Slot	VP: Manual Painted Front VB: Painted Front with Dual Media Slots
Interfaces ⁽²⁾	381: 24Volt supplied with cables CD001A and CD005A to support most retail printers 554: USB HID End Node	381: 24Volt supplied with cables CD001A and CD005A to support most retail printers	381: 24Volt supplied with cables CD001A and CD005A to support most retail printers 554: USB HID End Node	437A: Hardwired Cable and Connector: Epson TM series 422: Hardwired Cable and Connector: IBM Suremark	320: MultiPRO® 24V* 420: MultiPRO® 12V* 554: USBPro™ HID End Node *Requires detachable cable sold separately. Refer to Connectivity Guide for interface cable detail.
Drawer Colour	CW: Cloud White BL: Black	CW: Cloud White BL: Black	CR: Carbonite (IBM) CW: Cloud White BL: Black	BL: Black	BG: Beige BL: Black
Sizes ⁽²⁾ (W x D x H)	1816 model: 457 x 424 x 107 mm 18" x 16.71" x 4.3" Other models available	1517 model: 375 x 435 x 101.5 mm 14.8" x 17.1" x 4" Other models available	1616 model: 406 x 424 x 125 mm 16" x 16.7" x 4.9" Other models available	460 model: 460 x 172 x 102 mm 18.1" x 6.8" x 4.0" Other models available	1616 model: 411 x 415 x 110 mm 16.2" x 16.3" x 4.3" Other models available
Till Configuration ⁽²⁾	M1: Euro Note Lay Flat Format 8 Coin, 5 Note M5: Sterling Bill Lay Flat Format 8 coin, 4 Note	B5: Adjustable, Lay Flat 8 Coin, 4 Note. Accepts Euro and Sterling	M1: Euro Note Lay Flat Format 8 Coin, 5 Note M5: Sterling Bill Lay Flat Format 8 coin, 4 Note	8 Coin, 4-6 Note Locations with Removable Divider to Adjust Note Spaces Features Integrated Media Storage	B5: Adjustable, Lay Flat 8 Coin, 4 Note. Accepts Euro and Sterling
Sample PN	APG-JB381BL1816M1	APG-JG381BL1517B5	APG-T381BL1616M5	APG-MF437ABL460	APG-VB320BL1616B5

1. Please visit www.cashdrawer.com/support/warranty-statement for details.

2. Cash Drawers keyed randomly. For additional size, color, till, and interface options, please contact your ScanSource Europe Account Manager

3. APG Cash Drawer provides a 2, 5, or a lifetime limited warranty for its non-OEM cash drawer products. Online registration required.

Please visit www.cashdrawer.com/support/warranty-statement for details.

POS
Peripherals

We're Battery Experts so you don't have to be.

We have dozens of dedicated battery and charger engineers who work 24/7 to provide **Innovative Custom Solutions** for your customers.



Battery Chargers

We offer a wide variety of battery chargers that can easily be customized to meet your needs:

- 3+3 Chargers: Simultaneously charge and hold 3 devices and 3 spare batteries.
- Battery-only Chargers: Charge spare batteries in less space. We offer chargers with 3, 6 and 9 bays.
- Cradle chargers are available in single, 3 and 6 slot configurations.

Battery + Holster + Charger = All in one

Our Innovative Charging Holsters give devices additional battery power to keep them running longer.

They continuously charge the device's internal battery, allowing it to run up to 3 times longer. The holsters also eliminate the need for separate car and desktop chargers.



Batteries

We offer a full line of batteries for Barcode Scanners, Mobile Computers, Portable Printers, Two-Way Radios, Wireless Phones, Laptops, PDA's and UPS.

Honeywell® Batteries:

- Have up to 20% capacity advantage over competitive batteries.
- Provide you higher margins than competitive batteries.
- Are backed by an industry leading 12 month warranty.



Ask your ScanSource Account Manager for Honeywell Batteries, or view our product line at www.scansource.com/europe

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Honeywell®
BATTERIES
Mobile Power Solutions

HONEYWELL® BATTERIES

COMPLETE LINE OF PREMIUM REPLACEMENT BATTERIES FOR:

- Barcode Scanners
- Mobile Computers
- Portable Printers
- Wireless Phones
- Laptops
- PDA's
- UPS

Our premium replacement batteries are available for equipment from leading manufacturers, including:



We are the one stop source for all the batteries you need!

CHARGING HOLSTER

BATTERY
+ HOLSTER
+ CHARGER
= ALL IN ONE



The Honeywell Charging Holsters include an integrated NEOCELL® Lithium Polymer battery that provides additional mAh to the device. It works by charging the device battery whenever it is in the holster, allowing the device to run up to 3 times longer.

HWL-HMC70-H(EBL): Motorola MC70 Charging Holster with an adjustable fabric belt loop

HWL-HMC70-H(EBC): Motorola MC70 Charging Holster with a reinforced belt clip

HWL-HCN50-H: Intermec CN50 Charging Holster

HWL-HMC55-H: Motorola MC55 Charging Holster

Holsters come with AC power supply.

A DC power supply is available to use it as an in-vehicle charger.

POS
Peripherals

BATTERY CHARGERS

WIDE VARIETY OF BATTERY CHARGERS THAT CAN EASILY BE CUSTOMIZED TO MEET YOUR NEEDS:

- 3+3 Chargers: simultaneously charge and hold 3 devices and 3 spare batteries.
- Battery only Chargers: Charge spare batteries in less space. We offer chargers with 3, 6 and 9 bays.
- Cradle chargers available in single, 3 and 6 slot configurations.



NEW PRODUCTS

- Intermec CK3 Battery
- Intermec CN50 Battery, Holster and DC Charger
- Casio DT-X7 Battery
- Motorola MC55 Holster
- Motorola RS507 Ring Scanner Battery



A Perfect Match.



Positively match patients with their medical records
and treatment plans.



Gryphon™ 4000-HC series of cordless and corded 1D and 2D bar code readers for healthcare applications.



Contact us today for more information!
www.adc.datalogic.com

DATALOGIC ADC IS A LEADING PROVIDER OF BAR CODE READERS AND MOBILE COMPUTERS FOR RETAIL, INDUSTRIAL AND HEALTHCARE APPLICATIONS WORLDWIDE.

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NEW NEW GRYPHON 4100/4400 HC

The key mission of scanners in the healthcare industry is to improve the quality of patient care while reducing medication errors. Additionally, healthcare environments have requirements that scanners need to be regularly cleaned and disinfected using harsh cleaning solutions. Datalogic Scanning's Gryphon HC product series is specifically developed for healthcare applications with Disinfectant- Ready enclosures treated with antimicrobial additives designed to withstand daily cleaning with disinfectant solutions.

Gryphon HC readers provide unmatched flexibility offering healthcare professionals the complete suite of reading (1D/2D codes) and radio technologies available within the Gryphon series. From corded models to standard Bluetooth® wireless technology or to the powerful Datalogic STAR narrow-band radio, Gryphon HC readers offer customers the widest variety of products and radio choices with disinfectant-ready enclosures.

GRYPHON GBT4X00 HC (CORDLESS BLUETOOTH®)

- Bluetooth Wireless Technology with up to 30 m range
- Point-to-point and multi-point transmission
- Two-position cradle with Scan-While-Charging capability
- Batch Mode capability

GRYPHON GM4X00 HC (CORDLESS STAR™)

- Radio available in 433 MHz or 910 MHz
- Radio Range (open air) up to 30 m
- Optional display with 3-Key keypad
- Point-to-point and multi-point transmission
- Two-position cradle with Scan-While-Charging capability
- Batch Mode capability (>1200 codes stored in memory)
- User-replaceable and long lasting Lithium-Ion battery

ALL PRODUCTS

- Disinfectant-Ready enclosures treated with anti-microbial additives
- Extremely snappy reading performance
- Multi-interface solution supports most popular interfaces
- Water and Particulate Sealing Rating: IP52
- Datalogic's patented 'Green Spot' for good-read feedback

GRYPHON 4100 HC (LINEAR IMAGER READERS)

- Extremely snappy reading performance
- Extended reading distances
- Wide 42° scan angle for reading wider codes

GRYPHON 4400 HC (AREA IMAGER READERS)

- Omnidirectional reading
- Intuitive aiming pattern
- Advanced motion tolerance optics: 60 frames per second
- Image Capture
- Reads 1D, 2D codes plus stacked and composite
- Datalogic Motionix™ motion-sensing technology



Healthcare

patient safety



Honeywell helps you focus on patient safety.

Honeywell's Dolphin® 7800hc rugged enterprise digital assistant (EDA) delivers multi-purpose computing, communication, and data collection at desktop-like speed, driving increased productivity and patient safety. Dolphin 7800hc is equipped with disinfectant-ready housings that deliver long-term reliability and lower repair costs when compared to devices made

from traditional materials. ***Protect your patients and your hardware investment with Honeywell's Dolphin 7800hc rugged EDA.***

Honeywell

Visit www.honeywellaidc.com or www.scansource.eu/honeywell for more information on the Dolphin 7800hc.

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RECOMMENDED HEALTHCARE PRODUCTS

Honeywell Scanning & Mobility is committed to delivering innovative healthcare solutions designed to improve patient safety, streamline materials management and maximize return on investment. Purpose-built for the healthcare market, our bar code scanning and mobile computing solutions incorporate cutting-edge features such as disinfectant-ready housings and FIPS 140-2 certified encryption. Honeywell Scanning & Mobility has long-standing relationships with industry leading information systems providers, allowing us to offer fully integrated solutions. With tens of thousands of products installed in healthcare facilities around the world, our dedicated and knowledgeable healthcare team has the expertise needed to help healthcare professionals solve their toughest issues.

DOLPHIN® 9700hc MOBILE COMPUTER

With a disinfectant-ready housing, the Dolphin 9700hc is a ruggedized digital assistant that provides healthcare professionals with reliable and easy-to-use multi-modal communication and data collection.

Shift-PLUS power management ensures continuous operation throughout an entire work shift, while an angled imager and well-placed scan keys minimize user fatigue.



DOLPHIN® 99EX MOBILE COMPUTER

Purpose built for use in healthcare environments, Honeywell's Dolphin® 99EXhc mobile computer provides extreme durability, cutting-edge wireless technology, user-friendly ergonomics, and multi-functional data capture for healthcare professionals performing a variety of applications including point-of-care, specimen collection and inventory management.



Healthcare

XENON™ 1900h / 1902h / COLOUR 2D SCANNER

Xenon 1900h excels at scanning the wide variety of bar codes found in healthcare environments, including high density linear and 2D bar codes.

In addition, the Xenon 1902h offers the freedom of Bluetooth® and is ideal for cart-on-wheels applications.

Xenon™ COLOUR has been enhanced to deliver color imaging (featuring Honeywell's ColorFusion™ Technology).



DOLPHIN® 7800 MOBILE COMPUTER

For demanding healthcare applications such as bedside point-of-care, specimen collection and inventory management, Honeywell's Dolphin® 7800hc rugged enterprise digital assistant (EDA) delivers multi-purpose computing, communication, and data collection at desktop-like speed, driving increased productivity and patient safety.



DISINFECTANT-READY HOUSING

The four products mention above are shipped with disinfectant-ready housing that resists the harmful effects of popular cleaning solutions. Disinfectant-ready housings allow healthcare professionals to execute the 5 rights of patient safety, while minimizing the risk of spreading infectious diseases.

IMPROVING PATIENT SAFETY AND THE QUALITY OF CARE

BAR CODE SCANNING AT THE POINT OF CARE (POC) AND MORE

Today's hospitals are facing two major challenges: the rise in the frequency of medical errors that threaten patient safety and the global movement towards the development and implementation of government regulations designed to help eradicate those errors and improve the quality of healthcare.

Bar code scanning can address both of these issues by enabling the double and triple checks required to eliminate medication errors and achieve cost-effective compliance with new regulations as well as streamline many other everyday processes — from admission to inventory management. For example, a scan of the bar code on patient wristbands, employee badges and medication closes the loop for patient safety and accountability by matching the patient ID to the medicine, dose, route and time administered. And the ability to scan controlled substances as they move throughout the hospital provides a highly accurate chain of custody — without adding paper trails that add to cycle times and decrease productivity.



“PATIENT SAFETY AND OPERATIONAL IMPROVEMENT INITIATIVES ARE DRIVING THE HEALTHCARE INDUSTRY TO ADOPT HANDHELD SCANNERS IN THE PHARMACY, AT THE BEDSIDE AND IN SUPPORT OF ADMITTING.”

Healthcare



- VDC Research

To address this critical market need, Motorola has developed the DS6878-HC, a cordless 2D imager designed exclusively for healthcare applications.

DS6878-HC Features:

- Disinfectant ready blue and white plastics allowing the DS6878-HC to be wiped down safely
- Ergonomic design allowing caregivers to remain focused on the patient — not the technology.
- Easy to install virtually anywhere inside the hospital environment, from carts to workstations to walls
- Cordless freedom via Bluetooth allows users to easily move to the bar code, eliminating the hazards associated with cables.
- Charging over the USB cable, removing the need for a separate power supply, simplifying installation and removing cable clutter
- Rapid data capture with Motorola's SE4500 imaging engine, offering blazing performance on both 1D and 2D bar codes.
- Imaging capabilities for signature capture, documents scanning, still photographs and video to error-proof
- Omni-directional scanning eliminates the need for caregivers to waste time orienting the bar code and scanner
- Designed for tumbles with a 1.8m drop spec to concrete and IP43 sealing



Motorola DS6878HC Cordless Scanner

CART READY

inhibit the growth of bacteria and prevent the spread of germs.

DISINFECTANT READY

For regular exposure to disinfectants without degrading the device

CORDLESS 2D IMAGER

For secure and reliable connectivity and unhindered barcode access

SCAN-INTENSIVE CARE.

The cordless DS6878HC is Motorola's most advanced scanner for healthcare professionals, built specifically for one critical purpose: improved patient care, at the point of care. And because it's a Motorola, it features the latest imaging technology for accurate data management and supports a wide range of healthcare applications with ease. It's just another way Motorola puts enterprise mobility in the palm of your hand.

MC55A0-HC

HEALTHCARE MOBILE COMPUTERS: MC55A0-HC

Take the quality of care, patient safety and healthcare worker productivity to the next level in your institution with Motorola's healthcare mobile computing portfolio. With our easy-to-use and easy-to-carry devices, your healthcare workers can access patient information, perform a triple check to verify the right medication is about to be administered to the right patient, monitor patient vital signs, place pharmacy and lab orders, access test results and more — all in just seconds, anywhere inside your healthcare facility.

- Disinfectant-ready
- PenTile® 3.5 in Color VGA, super bright 650+ NITS
- Marvell™ PXA 320 @ 806 MHz processor
- Microsoft® Windows Mobile® 6.5 Classic
- 256MB RAM; 1GB Flash
- Tri-mode IEEE® 802.11a/b/g
- Bluetooth Class II, v 2.1 Enhanced Data Rate (EDR); integrated antenna
- Resolution 3.2 megapixel
- 3.2 MP auto-focus flash-enabled digital color camera; captures 1D and 2D bar codes, color photographs and video, signatures and documents.
- 1D/2D Imager bar code scanner



APPSOURCE
APPROVED

MCL
ENABLED

Healthcare

MC75A0-HC

RUGGED DISINFECTANT-READY(EDA) FOR NEXT GENERATION HEALTHCARE MOBILITY

The MC75A0-HC takes its place as Motorola's premier rugged EDA for healthcare, offering all the features and functionality required to take healthcare quality and patient safety to the next level in your institution. With The MC75A0-HC your healthcare workers can access patient information, perform a triple check to verify the right medication is about to be administered to the right patient, monitor patient vital signs, place pharmacy and lab orders, access test results and more.

- Disinfectant-ready
- PXA320 @ 806 MHz processor
- Microsoft® Windows Mobile® 6.5 Classic
- 256MB RAM; 1GB Flash
- RS-232, USB 1.1
- IP54 per applicable IEC sealing specifications
- WLAN Radio: Tri-mode IEEE® 802.11a/b/g
- Bluetooth: Class II, v2.1 with Enhanced Data Rate (EDR) integrated antenna
- Capture 1D and 2D bar codes, color photographs and video, signatures and documents
- Color Camera: resolution: 3.2 megapixels
- 1D/2D Imager bar code scanner



APPSOURCE
APPROVED

MCL
ENABLED

DS6878-HC

HANDHELD CORDLESS 2D IMAGER FOR HEALTHCARE APPLICATIONS

Prevent medical errors, improve patient safety and increase caregiver productivity. The DS6878-HC cordless imager from Motorola enables hospitals to automate data capture, improve data accuracy, increase productivity and streamline everyday processes in patient rooms, admitting, laboratories and the pharmacy. Its matchless feature set meets the unique requirements of healthcare facilities. An intuitive and ergonomic design combines with dependable and rapid capture of bar codes and other images, allowing caregivers to remain focused on the patient — not the technology.

- Designed for deployment on a computer or workstation on wheels.
- Disinfectant-ready and lightweight ergonomic design.
- IP43 plus 1.8m drop to concrete
- USB Powered
- Comprehensive advanced data capture
- Superior high performance scanning on all bar codes
- Bluetooth v2.1 with EDR
- Supports 123Scan² scanner configuration tool



OPEN
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MOBILE
BARCODING

Healthcare

DS4208-HC

HANDHELD 2D IMAGER FOR HEALTHCARE APPLICATIONS

The DS4208-HC corded imager improves care quality, patient safety and caregiver productivity by allowing hospitals and clinics to quickly and easily capture and verify a wealth of data at the point of care and beyond. With the DS4208-HC, risk is lowered for patients as well as the hospital. The need to write down information with pen and paper is replaced by a split-second pull on the device trigger, providing healthcare workers with more time to focus on their most important task — to help patients heal. The DS4208-HC also supports the automated capture of information required by emerging healthcare laws, enabling cost-effective compliance with new government regulations.

The DS4208-HC can capture 1D and 2D bar codes on patient ID wrist bands, specimen tracking, blood bags, and more as well as mobile phones and computer displays.

Built for constant disinfecting, the DS4208-HC helps prevent the spread of dangerous and deadly illnesses.

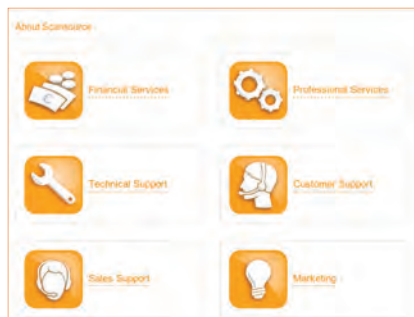
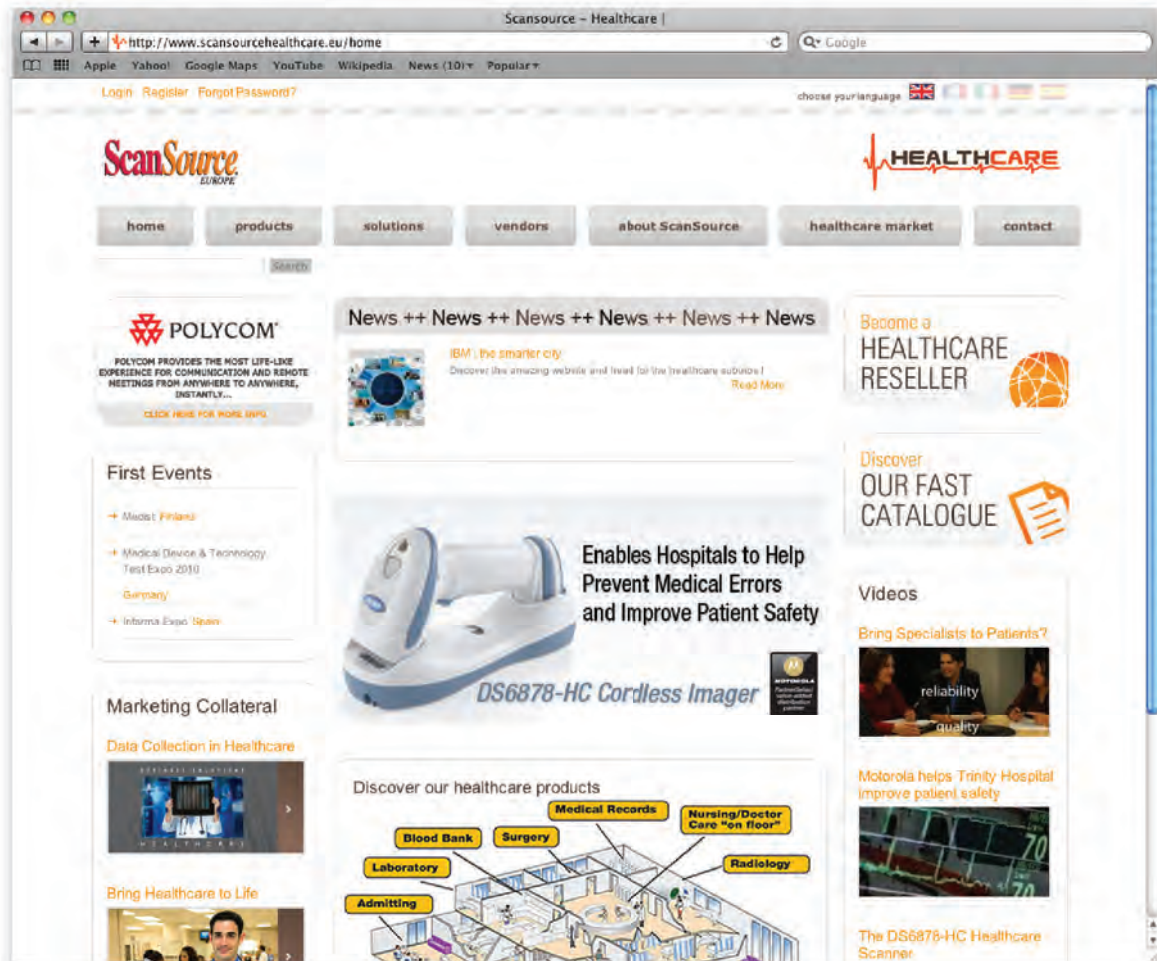
- Scans 1D, and 2D bar codes for healthcare applications
- Disinfectant-ready
- Lightweight ergonomic design
- Omnidirectional scan pattern
- Supports all common interfaces
- Compatible with 123Scan² and Remote Scanner Management (RSM)



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MOBILE
BARCODING

HEALTHCARE MICROSITE



FIND MOTOROLA HEALTHCARE SOLUTIONS
ON WWW.SCANSOURCEHEALTHCARE.EU

1528L/1928L

MEDICAL TOUCHMONITORS

The Elo TouchSystems 1528L 15" and 1928L 19" medical monitors offer an integrated solution for medical equipment OEMs and healthcare system integrators seeking reliable, durable and cost-effective touchmonitors. These monitors can be safely placed in patient care areas, such as the operating room, where contamination may occur. The touchmonitor's innovative IPX1 enclosure design, coupled with the addition of a special gasket, sheds water and resists liquid drops and spills. These monitors are available with IntelliTouch surface wave touch technology or AccuTouch five-wire resistive touch technology. IntelliTouch consists of a pure glass touchscreen with optimal image quality. AccuTouch is widely used technology for medical equipment applications as AccuTouch touchscreens can be activated with a gloved hand or any stylus – an important feature for medical applications.

- 15" and 19" models
- Dark grey or beige colour
- High-quality LCD panels
- IPX1 drip-proof enclosure
- AccuTouch technology for activation with all stylus incl. gloved hand
- IntelliTouch technology for the ultimate in optical quality
- 3-year warranty



1919LM

MEDICAL WIDE-SCREEN TOUCHMONITOR

The fully featured 1919LM touchmonitor offers high quality optical performance and a choice of leading touch technologies - IntelliTouch surface acoustic wave, AccuTouch five-wire resistive or Zero-Bezel Acoustic Pulse Recognition - in addition to a combination USB and serial touch controller, DVI, VGA and built-in speakers. The 1919LM is compliant with multiple safety and electrical certifications including EN 60950-1 and EN 60601-1 for safety and EN 60950-1, EN 55022, EN 55024, and EN 60601-1-2 for EMC and the 1919LM meets RoHS compliance. As a result the 1919LM is an excellent fit for a wide variety of settings, including healthcare.

- 18.5" 16:9 wide-screen display
- Mounting holes on stand bottom for tabletop security
- Stand can be removed for wall-mount
- Controls on the side rather than the front, plus lockout function for public use
- White enclosure colour
- Available with AccuTouch, IntelliTouch and Zero-Bezel APR touch technologies
- IPX1 drip-proof enclosure
- 3-year warranty



2400LM

MEDICAL WIDE-SCREEN TOUCHMONITOR

The new Elo 2400LM 24" touchmonitor is an effective solution for nurse stations, computer-aided therapy, electronic medical record keeping, paperless charting, patient self check-in/registration, as well as non-medical applications that benefit from DVI-D input, speakers and a pristine image display.

A removable base and mounting features, including a VESA mount as well as wall- and arm-mounting options, provide installation flexibility for almost any architectural configuration.

The 2400LM is compliant with multiple safety and electrical certifications including EN 60950-1 and EN 60601-1 for safety and EN 60950-1, EN 55022, EN 55024, and EN 60601-1-2 for EMC (Electromagnetic Compatibility).

- 24" 16:10 wide-screen display
- Mounting holes on stand bottom for tabletop security
- Stand can be removed for wall-mount
- White or grey enclosure colour
- Available with AccuTouch and IntelliTouch touch technologies
- IPX1 drip-proof
- 3-year warranty



CM-SERIES

MEDICAL TOUCHCOMPUTERS

The Elo TouchSystems CM-Series All-in-One touchcomputers for healthcare applications platform leverages the same quality, performance, configurations and design as our popular C-Series touchcomputer. The CM-Series offers bigger, brighter displays in a wide-aspect ratio.

The CM-Series touchcomputers bring flexibility with a choice of configuration and connectivity, serviceability with easy access to key components, and a choice in processing power. In addition, an array of field-installable peripherals, spill-resistant sealing, and a selection of input/output port connection options make the CM-Series both versatile and powerful.

- Processor choices:
 - CM2: Silent, fan-less Intel Atom Dual-Core 1.66 GHz
 - CM3: Fan-cooled Intel Core 2 Duo 3.0 GHz
- Memory (RAM): 2GB (expandable up to 4GB)
- Hard disk drive: 160GB
- Connections: 6 USB 2.0 ports, 2 serial, Ethernet and audio ports
- Windows 7 or no operating system
- Base removable for wall-mount
- Choice of touch technologies incl. AccuTouch zero-bezel, IntelliTouch Plus (multi-touch), and iTouch (zero-bezel)
- 3-year warranty



Healthcare



C5t



The Cure for the Common Workflow

Compact. Lightweight. Powerful. The Motion Computing® C5t enables true mobile point of care. Get the exceptional performance of the Intel® Core™ i7 vPro™ processor and the confidence that comes with real-time patient care.

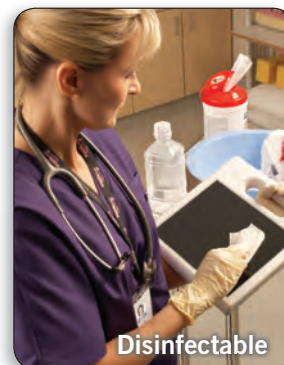
Powering Mobile Point of Care

Designed for mobility, the Motion® C5t delivers productivity and reliability at the point of care. Built on the foundation of the industry's first Mobile Clinical Assistant (MCA), designed for healthcare environments and based on input from thousands of clinicians worldwide, the C5t is the right fit for demanding healthcare workflows. Rugged and fully-sealed to ensure compliance with infection control protocols, the C5t offers access to critical patient data from virtually any location.



Rugged, Powerful and Highly Mobile

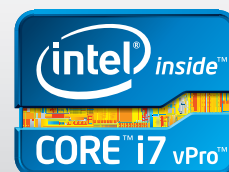
From the hospital to home care, the C5t can handle the toughest conditions. With Corning® Gorilla® Glass for superior protection and a capacitive dual-touch industry-leading display, users get the best tablet PC viewing experience available. Additionally, the C5t is available with up to the 3rd Generation Intel® Core™ i7 vPro™ processor to offer uncompromising levels of power, security and manageability. With up to six hours of battery life¹, and a hot-swap battery feature, the C5t supports your clinician's longest shifts. And its superior performance and advanced remote management capabilities ensure that both clinicians and IT can feel confident that patient data is secure - ensuring the focus is on quality care.



Safe and Secure Sharing

Designed for mobility, the Motion® C5t delivers productivity and reliability at the point of care. Built on the foundation of the industry's first Mobile Clinical Assistant (MCA), designed for healthcare environments and based on input from thousands of clinicians worldwide, the C5t is the right fit for demanding healthcare workflows. Rugged and fully-sealed to ensure compliance with infection control protocols, the C5t offers access to critical patient data from virtually any location.

www.MotionComputing.com





*Meticulously designed...
Thoroughly developed...
Purposefully built...
for Mobile Business.*



Real-Time, Up-to-Date Data at Your Fingertips

Imagine that every bit of patient information you need is accessible on demand in a portable, lightweight device. Weighing only 3.3lbs (1.5kg)², with a highly ergonomic design, the Motion C5t keeps the most up-to-date patient information at your fingertips. Increase productivity, save time, improve documentation and reduce errors by accessing and documenting patient data at the bedside. Use the optional integrated barcode scanner and RFID reader for medication administration and patient identification. Take a photo with the integrated digital camera and quickly add it into the Electronic Medical Record (EMR) or collaborate with a variety of caregivers using the front-facing web camera.

Accessories to Meet Every Need



Docking Station



ReadyDock™ C5M



Battery Charger



FlexCarry



Mobile Dock



EasyConnect

The C5t improves documentation accuracy with up-to-date patient information.

LIGHTWEIGHT AND HIGHLY MOBILE

- Only 3.3lbs²
- Hot-swap battery feature
- Built-in wireless connectivity

POWERFUL YET EFFICIENT

- Intel® Core™ i7 vPro™ Processor
- Intel® Core™ i5 Processor
- Intel® Core™ i3 Processor
- Supports Windows® 8⁴
- RAM up to 4GB
- SSD up to 128GB

RUGGED FROM THE INSIDE OUT

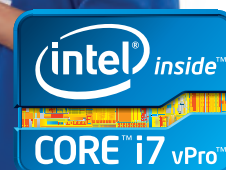
- Magnesium-alloy internal frame
- Fully sealed and IP54-rated
- Meets MIL-STD-810G

INDUSTRY-LEADING DISPLAY

- 10.4" XGA LED-backlit display
- Corning® Gorilla® Glass
- Capacitive dual-touch input
- Intel Display Power Saving Technology (DPST)

INTEGRATED FEATURES³

- Rear-facing 3.0MP camera
- Front-facing web camera
- USB 3.0 port
- RFID reader
- Barcode scanner
- Gobi™ connectivity
- Smart card reader



¹ Battery life based on MobileMark 2007 test, results will vary based on product configuration, applications, features and power management settings

² Weight represents approximate system weight measured with a 40Whr battery. Actual system weight may vary

³ Some features are optional or only available on select configurations

⁴ Comes standard with Microsoft® Windows® 7 Professional and is upgradable to Windows® 8

WHY ZEBRA?

Patient safety is always going to be a key driver in the healthcare sector. However healthcare organisations are increasingly recognising that technology can help them save time and reduce errors thus enhancing patient safety and reducing costs.



As medical staff and hospitals are under pressure, either from the insurance companies or local legislation, to provide traceability within patient care they need to ensure that at all points of care, identification is easy and accurate. Patient wristbands with 1 or 2D barcodes are now the defacto standard for simple effective patient ID.

Mis-identification can cause delays in treatment if appointments are missed or test results and scans can be 'lost' because they were filed incorrectly. In extreme circumstances, patients can receive the wrong treatment because incorrect records are being maintained. It is therefore vital that patients, their records and their test specimens are identified correctly and that this information is quickly and easily established throughout their treatment.

Using Zebra wristband printers for patient ID and mobile or desktop printers to label medical records and lab test samples, provides medical staff a critical first step in many patient-safety-improvement initiatives. Incorporating a bar code on the wristband and medical record alongside any text provides a vital extra safeguard against mistaken identity as information on the patient can be pulled from up-to-date patient information held on any of the linked systems.

The market for healthcare bar code solutions however is ripe with opportunity, not only in terms of patient safety, but also in terms of unmet demand for broader applications of the technology within healthcare organisations. Not only are these

technologies being used to help reduce identification mistakes, they are now frequently being used to speed up hospital processes from admission to discharge, from the pharmacy to the wards. Integrated medication administration, specimen management, asset management and inventory control are just a few industry opportunities that are poised for growth. For example with increased instances of counterfeit drugs on the rise, applications for a hospital pharmacies to use barcode labels to provide a full audit trail has obvious benefits.

RFID has widespread potential within the healthcare space and many hospitals are using various forms of RFID for patient and asset tracking. Generally, the application of RFID technologies in hospitals has been modest to date, primarily due to cost issues. However like most electronic technologies, RFID unit costs have fallen dramatically within the past few years, and a movement towards greater RFID use is anticipated in the foreseeable future.

Ultimately, a mix of both technologies—RFID and bar coding—will provide the optimal return on investment (ROI) for most healthcare providers.

For more information on healthcare applications for Zebra printers please visit www.virtualzebra.com



VERTICAL – HEALTHCARE

PRODUCT – KIOSK PRINT STATION
 APPLICATIONS – SELF CHECK IN

Today healthcare environments worldwide are under cost reduction pressures, but despite this, there is an equal pressure to improve the patient experience. Kiosks are a key part of the solution here and are becoming more common in Hospitals around EMEA. Zebra's Kiosk Print Station is an easy way to implement a fast effective solution for a touch screen based solution, that allows patients and visitors to book appointments, check in to outpatients departments obtain information on the screen and print the details. With a universal mounting for Touch Screens, this simple solution represents an excellent innovation in the healthcare world and provides a new way to interaction with patients.



VERTICAL – HEALTHCARE

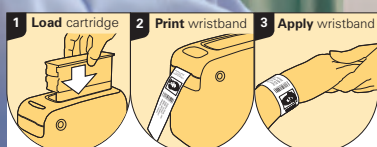
PRODUCT – HC100 WRISTBAND PRINTER
 APPLICATIONS – WRISTBANDING

Patient ID is the strategic starting point in order to avoid mistakes during the drug administration, medication and many other steps of Patient Journey. The Zebra HC100 is a easy to use solution that enables HealthCare personnel in Hospitals to easily and quickly print wristbands. A selection of wristband sizes and colours facilitates use in all wards and allows identification of specific alerts. Zebra's cartridge system and the auto calibration feature, help dramatically to improve efficiency and let Healthcare workers get on with the job of caring for patients.



Healthcare

PATIENT-WRISTBAND PRINTING NO-FUSS



In a busy hospital, every second counts. So our HC100™ patient-wristband printer is designed to be easy and quick to operate. The all-in-one cartridge is simple to load and printing is faster as there's no need to calibrate.

The wristbands feature an anti-microbial coating* to protect against transmission of MRSA, *E. coli*, *S. aureus* and *P. aeruginosa*. And because it's about the size of a toaster, you can keep it where it's most needed: handy.

***Use antimicrobial wristbands (which include biocides) safely. Always read the label and product information before use.**

THE HC100 FROM ZEBRA

For more information, visit www.emea.zebra.com/en/eurohealth
 Telephone +44 (0)1628 556000 E-mail mseurope@zebra.com



**SEE MORE.
DO MORE.**

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DATALOGIC SERVICE PROGRAM

When it comes to the service of your Datalogic product, nobody can do it better than us. Because we're the company that designed and built your data capture product, we know what went into making it and the high expectations you have regarding its performance. No other service provider can deliver the years of experience, quality assurance, access to factory upgrades and cost savings for your Datalogic product.

Datalogic Service Programs aim at:

1. Make your business simpler
2. Improve your products up time
3. Involve you into a long term partnership
4. Increase your satisfaction
5. Reduce total cost of ownership

Datalogic offers a wide and complete range of post-sales services to protect your investment in ADC products, making your data capture systems more efficient, reducing maintenance and assistance costs, while ensuring maximum productivity and profitability.

EASEOFCARE SERVICE PROGRAMS

The EASEOFCARE Service Programs provide customers with the best life-cycle maintenance at a cost effective price. Datalogic programs include, 3 and 5 year coverage options at the time of product sale. Furthermore, all the Ease of Care programs for Mobile Computers also include the Wavelink TE and Avalanche software maintenance for the selected service program duration.

EASE OF CARE OVERNIGHT REPLACEMENT COMPREHENSIVE

Losing the use of your Datalogic product means reduced productivity and costs you money. Datalogic's Overnight Replacement Service offers the fastest possible "next day, plug and play" unit replacement, with a spare pool owned and managed by Datalogic. It covers defects in material, normal wear & tear and accidental breakage, with strict conformance to operational and cosmetic specifications, including factory upgrades at no additional costs. It is ideal for customers operating in task critical environments where maximum up-time is required.

EASEOFCARE 2-DAY COMPREHENSIVE

This program provides an increased service level at an unbeatable price. It provides you with efficient factory level depot repair service with a rapid turnaround time, two (2) business days, covers defects in material, normal wear & tear and accidental damage, with strict conformance to operational and cosmetic specifications, including factory upgrades at no additional costs. It is ideal for customers operating in environments with limited spares or minimal down time requirements and when asset tracking is important.

EASEOFCARE 5 DAY

This program delivers the security of knowing that your product repairs are easily handled with consistent factory procedures, controlled costs and guaranteed results. It covers defects in material and normal wear and tear with five (5) business day repair turnaround and includes factory upgrades at no additional costs. It is ideal for customers requiring enhanced repair turnaround and improved cost control.

Services



PROTECT YOUR INVESTMENT WITH DATAMAX-O'NEIL SERVICE

Datamax-O'Neil introduces new service programs covering the complete range of printers from desktops to portables. The return to depot (France) program has a flexible, ease of service approach, structured to present your customer with the best fit for their installation:

- Purchase with the printer or during the original warranty period
- Add up to 4 years additional coverage
- Standard warranty extension
- Comprehensive covering user damage and printheads
- Standard repair turnaround time of 5 days (from receipt to departure from depot)
- Priority with a 2 day repair turnaround time
- Printer express; with a managed pool of customer owned printers and same day exchange
- The Datamax-O'Neil service program provides peace of mind printing in a simple framework to ensure printers remain operating at peak performance throughout the investment cycle

MAINTENANCE SERVICE AT A GLANCE SECTION

- Depot location: France
- Return to depot with different service options

Service Features	Extended Warranty	Value-Add Programs		
		Priority	Printer Express	Comprehensive
Free phone support	✓	✓	✓	Adds Coverage to Selected Programs
Covered parts and labor	✓	✓	✓	
Required repairs to restore to original performance specifications	✓	✓	✓	
Required cleaning and adjustment	✓	✓	✓	
Ground freight return shipping	✓			
5-day turnaround time for repairs	✓			
2-day turnaround time for repairs		✓		
Same-day shipment			✓	
Managed exchange pool of customer-owned goods			✓	
Preventive maintenance		✓	✓	✓
2-day freight return shipping		✓		
Annual or monthly activity reports provided			✓	✓
Coverage of all parts, including print heads (excludes batteries and accessories)				✓
Physical damage or abuse				✓

Services

SERVICE CONTRACT OFFERINGS FOR EPSON PRINTER HARDWARE TO MEET YOUR CUSTOMERS REQUIREMENTS

EPSON COVERPLUS SERVICE OPTION PACKS:
(UK, DACH, Republic of Ireland & France)

- Coverplus extends the standard manufacturers warranty to 4 years
- Gives direct access to free technical support as well as repair and replacement service
- Next day exchange service if required. (Allows for removal of faulty unit at the same time of delivery of exchange unit)*
- Pre configuration of exchange unit to maximize uptime and productivity
- Accidental damage or misuse is not covered
- Simple to purchase, no time consuming paperwork easy to enact

* This service is only available to the reseller not the end user

COMPREHENSIVE SERVICE AGREEMENTS

Honeywell's comprehensive service program provides customers with easy, hassle-free repair service for their hand-held, hands-free and bioptic scanners, as well as mobile computers.

FLAT RATE REPAIR SERVICES

- All Honeywell Regional Repair Service Centers offer flat rate pricing with several options
- Repairs are performed within 12 business days
- "Diagnostic Only" fees cover units found to require only minor repairs, as well as units with "no problem found"
- "Flat Rate Pricing" covers all major repairs and eliminates the uncertainty of repair costs
- "Expedited Service" repairs devices within three business days and includes express return shipping

Honeywell service agreements are an affordable solution to help ensure front-line devices are always operating at top performance.

- Full Comprehensive Coverage - devices are covered for normal wear and tear or accidental breakage
- Quick-Turnaround Promise - Hand-held and hands-free scanners will be serviced in one business day, bioptic scanners and mobile computers will be serviced in three business days, and all will be returned to your site via expedited delivery
- Value-Add Maintenance - engineering changes, such as firmware upgrades, will be implemented on your devices during the repair process at no extra cost

ENTERPRISE-LEVEL CUSTOM SERVICE PROGRAMS

Honeywell offers several options for our comprehensive service programs, allowing customers to create a service program specific to their needs. Generally, there is a minimum quantity requirement for coverage. Features include:

- Asset Tracking
- Spares Management
- Coverage Levels
- Application Loading
- Battery Management
- Turnaround Time
- Custom Packaging/Labeling

PROFESSIONAL SERVICES

Our team of Honeywell professionals and business partners can assist you with in-depth solution planning and project execution, ranging from site analysis and consulting to software application development and system installations—all helping to ensure that your project goals and long-term needs are met.

Software Services

Our software consultants and business solution partners work as an extension of your development team to understand your specific software application requirements and help you build an application that best suits your business needs.

Equipment Configuration and Staging

Device staging and configuration can be an extremely inefficient process to manage internally. We have the ability to save you time and money, improving your overall ROI—by providing devices completely configured for a full "out of the box" solution.

Custom Hardware Configuration

Specifically designed for enterprise-class customers with unique requirements, we offer the option to customize your hardware solutions in a variety of ways to optimize usability in specific applications.

FOR SERVICES ON LEGACY LXE PRODUCTS, SEE PAGE 229.

MEDALLION® SERVICES FROM INTERMEC

To ensure the highest levels of productivity, device reliability and system uptime, Intermec offers the Medallion® services portfolio. With a range of response times and contract durations, these flexible service offerings are designed to meet both your customer's requirements and the demands of their working environment.

MEDALLION® COMPLETE – BRONZE:*

- Provides support for medium and heavy product handling solutions;
- Covers hardware failure, accidental damage and general wear and tear.
- Return to base 5 working day repair performed at an Intermec Repair Centre (excluding transit time)
- Includes: parts, labour, and return carriage
- Cost of carriage to an Intermec facility is paid for by the customer

MEDALLION STANDARD – BRONZE:*

- Return to base 5 working day product repair at an Intermec-operated facility (excluding transit time)
- Covers: parts, labour and return carriage
- Accidental damage or misuse is not covered
- Cleaning and Calibration
- Cost of carriage to Intermec facility to be paid for by customer

MEDALLION® SELECT – BRONZE:*

- Designed to meet the requirements of the light product handling, rugged mobile computer customer
- Covers hardware failure, accidental damage and general wear and tear
- Return to base 5 working day repair performed at an Intermec Repair Centre (excluding transit time)
- includes: parts, labour, and return carriage
- Cost of carriage to an Intermec facility is paid for by the customer.

MEDALLION STANDARD – SILVER:*

- Return to base 2-working day product repair at an Intermec-operated facility (excluding transit time)
- Covers: parts, labour and return carriage
- Accidental damage or misuse is not covered
- Cleaning and Calibration
- Cost of carriage to Intermec facility to be paid for by customer

MEDALLION STANDARD – GOLD:**

- Two-business day on-site response to the customer call, if the call is placed before 3:00pm local time
- Covers parts and labour (excluding print heads)
- Available 5 days a week Monday to Friday 9:00am – 5:00pm exc. Public holidays
- Accidental damage or misuse is not covered

MEDALLION STANDARD – PLATINUM:**

- Next business day on-site response to the customer call, if the call is placed before 3:00pm local time
- Covers: parts and labour (excluding print heads)
- Available 5 days a week, Monday to Friday 9:00aa – 5:00pm exc. Public Holidays
- Accidental damage or misuse is not covered

**Please note not all service offerings are available in every country; please contact your ScanSource Europe Account Manager for details.*

***Please note mileage charges may apply in mainland Europe.*

SERVICES PACKS

Service Packs provide a commoditised service 'product' designed for sale through the Distribution channel

- Available for volume selling products only
- Packs for 1, 5, or 10 devices
- Fixed price pack (No PE support)
- Each pack is uniquely identified with a barcode & serial number
- Includes multi-country docs (EFIGS initially)
- Pack contains details of the service offering, plus the current T&Cs
- Packs are activated on-line by the reseller or end user

WHY SELL SERVICE PACKS?

- Helps drive revenue growth: Simple attach to hardware devices sold;
- Competitive Advantage: Only available through distribution partners
- Great Margin Contributor



Powered by **ScanSource**
INC.

The Professional Application Store

Out-of-the-Box Applications

Device Independence

www.myappsource.com

**APPSOURCE
APPROVED**

Look for this icon throughout the catalogue to find the devices that are certified for AppSource.

COMPREHENSIVE COVERAGE NOW AVAILABLE FREE OF CHARGE ON ALL MOBILE COMPUTING TERMINAL PRODUCTS AND SELECT SCANNER PRODUCTS

COMPREHENSIVE COVERAGE

Covers all repairs, including parts and labour when the equipment has been damaged through misuse abuse or accidental breakage.

Including Service from the Start* Bronze, Service from the start Gold and Service from the start advanced exchange (purchased within 30 days of the sale of new equipment for periods upto 5 years and on selected products)**

It significantly reduces unforeseen repair expenses and delays in the quoting process. Comprehensive Coverage is now available as an option that can be purchased alongside standard service agreements. In addition, it now covers accessories such as styluses, screen protectors, hand straps and, where applicable, battery doors that ship with Motorola's MC-prefixed mobile computers*.

Service from the start with all the benefits of comprehensive cover is now available for selected Zebra Mobile printers

Additional Enterprise Mobility Services available for Motorola hardware to meet all of your customers' requirements include:

SERVICE CENTRE SUPPORT - BRONZE:

- Return to base 3-day product repair at a Motorola-operated facility (excludes time in transit)
- Covers: parts, labour and return carriage only
- Cost of carriage to Motorola facility to be paid for by customer
- Accidental damage or misuse is not covered

SERVICE CENTRE SUPPORT - GOLD:

- Equipment is swapped out on a permanent basis
- Customer logs call directly with Motorola Helpdesk
- For same day dispatch calls must be placed before 3:30pm with Motorola Helpdesk
- Covers: parts and labour - accidental damage or misuse is not covered

CUSTOM ON SITE SYSTEM SUPPORT PROGRAM:**

- Gold: accepts calls from and provide telephone support to authorized callers
- If remote resolution fails Motorola to provide onsite system support within 4 (Gold) 8 (Bronze) working hours (geographical constraints apply)
- Gold or Bronze options: available 5 days a week Monday to Friday 9:00am-5:30pm excluding Motorola observed holidays
- On-site support is available only in the UK and Germany

ADVANCED EXCHANGE SUPPORT - BRONZE (ADC, RFID & WID PRODUCTS):

- Fast turnaround with next business-day replacement of malfunctioning unit
- Replacement unit is sent to customer prior to receipt of unit needing repair
- Motorola maintains the spares pool, alleviating the need for customers to manage and track replacement units
- Includes Comprehensive Coverage for internal or external components damaged through accidental breakage
- Technical telephone support Monday to Friday 9:00am-5:30pm

FASTRACK OPTION (UK AND NETHERLANDS ONLY):

This option can be added as a service product to Service from the start Gold or service centre Gold contracts.

- A next day courier exchange of equipment
- Courier drops off exchange unit and at the same time picks up faulty unit (faulty unit must be ready for collection otherwise exchange unit will not be left)
- Motorola manage and arrange courier logistics
- This service can only be offered on a minimum of 50 units and for a minimum period of 3 years

BATTERY MAINTENANCE OPTIONS:

Batteries are critical when it comes to ensuring the reliability of mobile devices. Failure to perform regular maintenance can result in sudden failure disrupting business. Now, you can offer your customers high-quality battery maintenance - as an addition to the three-year Service from the Start with Comprehensive Coverage agreement.

APPLICATION LOADING:

Free up valuable resource and ensure you include application loading in your Gold or Bronze service contracts. Motorola's repair facility will load your application onto your device prior to it being shipped back to you after repair.

- Gold contracts This is included free of charge within the contract, please ensure you ask for it***
- Bronze or advanced exchange contracts – purchased as a separate service option

**Applies to MC1000, MC17XX, MC3000 Family, MC50XX, MC70XX EDA, MC75XX and MC9000 Series mobile computers*

*** Please note not all service offerings are available in every country; please contact your ScanSource Europe Account Manager for details*

**** You will need to supply ScanSource with the application software to enable Motorola to provide this service*

INTRODUCING ECONTRACTS SIMPLIFYING THE RESALE OF SERVICES CONTRACTS

With Motorola eContracts the Services sales process just got easier! Based on the input and recommendations of partners, Motorola has developed eContracts to help simplify the process of reselling services to end user customers through PartnerSelect members.

eContracts are electronic service agreements, offering a new and enhanced way for resellers to place and validate end-user services orders electronically.

This enhanced process will allow Motorola resellers to:

- Sell standard Motorola customer services on a simplified basis, using Motorola's terms and conditions for service agreements with the end user.
- Aim to establish a direct service delivery relationship between Motorola and the end user.
- Easily process entitlement/registration. Confirmation of orders and entitlement is enabled through e-mail and the Web. End users are not required to manually "activate" service contracts purchased through this process – a significant benefit of eContracts over ServicePAKs.
- Ease the automation process regarding the service order and remediation procedure between distributors, resellers, Motorola and the end user.
- Easily follow-up on invoices and service agreements from Motorola.

NEXT STEPS

To take advantage of this enhanced, more efficient electronic services sales process, all resellers need to do is agree to pass on Motorola's terms and conditions to their end users. This can either be done through Motorola's partner hallway or easier still by signing and returning the eContracts terms and conditions document found at www.scansource.eu/econtracts to your ScanSource Europe Account Manager.

* eContracts cannot be used in the following situations: where PE's (price exceptions are in place), for role outs, co-terminus contracts. eContracts should be classed as non-cancellable.

WHAT IS AN ECONTRACT AND WHY WERE THEY INTRODUCED?

An eContract is a service contract that excludes any paperwork; all communication is electronic and as a result provides a much more cost effective and efficient method of processing and providing contracts to customers. eContracts provide the same level of service as Service from the Start Contracts i.e. Bronze, Gold, Advanced exchange etc.

CAN ECONTRACTS BE PURCHASED BY ANYONE?

Resellers must also agree to pass on Motorola's Terms and Conditions to their End User customer.

WHEN SHOULD I PURCHASE ECONTRACTS?

eContracts should be purchased when there are large or small numbers of units to be covered under the contract, when the start date is known, when no additions are required to a contract. i.e. Pro rata billing or Co-terminus additions, or rollouts; and when pricing is standard i.e. there are no PEs involved.

WHAT INFORMATION IS REQUIRED BY SCANSOURCE TO ENABLE US TO BE ABLE TO PROCESS AN ECONTRACT ORDER?

Full Reseller details including e-mail address
End User Details including e-mail address of contract purchaser
Start date of Contract
Serial Number of units.

WHAT WILL HAPPEN TO THE ECONTRACT ORDER IF I DO NOT SUPPLY THE ABOVE INFORMATION?

Without the above information the contract order cannot and will not be processed by Motorola's systems – no exceptions!

ARE THERE ANY OTHER ADVANTAGES OF ECONTRACTS?

As this is an online ordering process the Professional Services team within ScanSource can see the status of eContract orders at any time. If all entries are satisfactory and meet Motorola's entry requirements acknowledgements and contracts are delivered extremely quickly. The End User and reseller are notified of the service delivery electronically. EContracts cover all products that are on solution builder under service from the start. i.e. SSB, SSG, SXB, along with Service Centre contracts SCB, SCG etc



ADVANCED SERVICES

Motorola has extensive expertise in the delivery of many services to support Partners, assisting them to provide their customers with a full solution of products and services, enabling Partners to act as a “one-stop shop” for any client.

The Motorola service portfolio is currently being expanded, and will consist of a number of discrete service elements which can be bundled together to provide maximum value to the end user, Partners can mix and match these bundles to meet customer needs, and complement their own capabilities.

ONSITE & CONSULTANCY ELEMENTS WHICH CAN BE PURCHASED TODAY ARE:

- Wireless Switch Design, Configuration, Implementation & Commissioning
- Lanplanner Off-Site Survey – Design, Onsite Activity, Interference Analysis & Training

- VoIP Design, Onsite Activity including CA50 design & Implementation
- RFS6000 & RFS7000 design & Implementation
- MSP Design, Implementation & Commissioning
- Onsite Troubleshooting on any Motorola product
- Wired & Wireless Security Services for PCI compliance
- RFID Services

Additionally Motorola has experienced “Advanced Services” Project Managers, Consultants and engineers, who are fully conversant with all Motorola Enterprise Mobility products & architectures.

Motorola can provide experienced resources to support any engineering type activity, from single day events to full blown projects ensuring “right first time” success.



IBM

ScanSource is now able to provide IBM's highly successful 'E' Pack service offerings, not only across EMEA but also in many countries globally.

'E' Packs provide an extension to IBM's onsite warranty to 2 and 3 years covering all parts and labour and providing a next day business response to support your customers installed base of IBM equipment.

IBM's Servicesuite* support contracts provide a flexible onsite service support program for their RSS products.

- Up to 5 year onsite service support
- Covers all parts, labour and travel time
- Flexibility of coverage options 5 day x 11 hours, 6 days x 18 hours and
- 7 days x 24 hours
- Flexible invoicing options

** ServiceSuite Available in UK and Northern Ireland only
For further details contact your ScanSource Europe Account Manager*



QUALITYPASS SERVICES

3 YEAR QUALITYPASS SUBSCRIPTION:

- When a customer purchases a QualityPass Subscription at the same time they purchase their LXE system, they will receive their normal 1-year warranty and 1-year service subscription, plus a 1-year free service subscription for the price of a 1 year QualityPass Subscription and provides a guaranteed turnaround time on all repairs, plus coverage for all accidental damage on all RF computers, AP's, scanners and peripherals (excluding printers).

5 YEAR QUALITYPASS SUBSCRIPTION

- A Five Year QualityPass Subscription option may also be offered with the initial system purchase. The price is equivalent to our “3 for 1” Subscription price detailed above, divided by 3, multiplied by 5. This offers our customers a guaranteed long term, cost effective alternative to paying on an annual basis.

QUALITYPASS RENEWALS

- Customers may renew an existing 3 Year QualityPass Subscription for a maximum period of 2 additional years, which will continue to include parts and labor required for the repair of internal electrical components, as well as, repair and/or replacement for accidental physical damage. The annual price will be at the then current QualityPass list price.

Services

PRINTRONIX ON-SITE SERVICES & SUPPORT

Keep printers running at maximum productivity, Printronix Services & Support provide factory repair service, and multi-vendor On-site service for all line matrix, thermal and laser printers. The Printronix mission is to respond quickly to all of your service needs with a trained team dedicated to keeping hard working printers in top condition.

ON-SITE SERVICE PROGRAMS:

Mission critical productivity! Maximum output! No downtime!

The Printronix Service Program assures that your service expectations will be met quickly and efficiently. Genuine Printronix Installation and On-site service programs support all Printronix products in the field as well as most non-Printronix printers. Whether your need for service is local, national or global we'll customize a service program that's right for you.

SERVICE PROGRAM ADVANTAGES:

- Printer Installation including network connection and user instruction
- Standard Next Business Day service pricing includes all options
- Single source solution
 - On-site service for multi-vendor printers
- Global coverage using local call dispatch and service in local language

SERVICE PROGRAM PROVIDES:

- Printer installation
- First call response
- Initial problem diagnosis
- On-site service dispatch
- Problem escalation
- Service call progress monitoring
- Service call status reports
- Genuine Printronix spare parts of unmatched quality and durability
- Parts availability guaranteed

FLEXIBLE SERVICE AGREEMENTS:

- Next business day service
- 4-Hour Response
- 24/7 Response
- Thermal printer depot repair program



PROFESSIONAL SERVICES

UTILISING THE BENEFITS OF PROFESSIONAL SERVICES ENABLES YOU TO OFFER YOUR CUSTOMER A ONE STOP SHOP FOR R.F. PROJECTS

Providing the skills and expertise to enable you to complete that final solution:

- Radio frequency Site Surveys, whether it be LXE, Motorola, Inter-mec, Honeywell or Datalogic
- Cabling and power installations
- Hardware configuration
- Staging
- Onsite consultancy
- Project Management
- Fork lift truck/cab installations (UK only)

ONSITE PRINTER SUPPORT CONTRACTS

ScanSource is proud to announce the availability of onsite printer support contracts through our service Partners for mainland UK, Ireland, France, Belgium, Netherlands and the Nordics.

- Covering Datamax, Zebra, Eltron and many more (ask for details)
- Contract availability for printers in and out of warranty
- Pre contract Inspections necessary for all printers more than 30 days old
- 8 hour response x 8 hour fix, 4 hour response x 4 hour fix and 4 hour response 8 hour fix available in the majority of UK
- 8 hour response available in France, Belgium, Italy and the Nordics
- 2 day response available Ireland
- All contracts cover parts (excluding printheads & platen rollers), labour and travel time

ONSITE EPOS SUPPORT CONTRACTS

Utilise the benefits of ScanSources ability to provide onsite EPOS service support in the UK 7 day x 24 hour covering J2 product line and EPOS peripherals such as Epson, Ithica, APG, ELO, Tatum and many more. ScanSource are now able to offer a managed EPOS role out and installation service across Europe. For details please contact Colin Booth in Professional services on colin.booth@scansource.eu

CONFIGURATION SERVICES

Provide resellers with a cost effective means of pre configuring equipment at our distribution centre prior to shipping to your end user customer. Whether it be preloading of software, bundling of equipment or even simple additions of material, ScanSource can free up your valuable internal technical resources to concentrate on core business skills, reducing your administration and logistics workload and related costs.

Focus on your core business:

- By releasing valuable internal resources
- Reducing your administration and logistics workload
- Reducing costs related to labour intensive low value return
- Enabling you to increase your margins

Meet your customers needs:

- By increasing your flexibility to respond to customer requirements
- Provision of configured equipment anywhere in Europe

Reduce Overheads:

- By freeing up valuable floor space and manpower
- Replace fixed costs with variable costs

SOCKETCARE WARRANTIES AND SERVICE PROGRAMS

PROTECT YOUR INVESTMENT...

ENHANCE YOUR SERVICE

Experience maximum performance while lowering Total Cost of Ownership (TCO) with SocketCare support for your Socket SoMo® handheld computers, Bluetooth® barcode scanners or other data collection devices.

- Gain Peace of Mind – Reduce risks by protecting your investment with SocketCare coverage including high-quality support from Socket specialists
- Minimize Downtime – Accelerate repair and replacement to minimize downtime for increased productivity
- Simplify Support – Fast, flexible and reliable product support services

For more detailed information, please visit: www.socketcare.com

WHICH VERSION IS RIGHT FOR YOU?

SocketCare Plus	<ul style="list-style-type: none"> • Only technical support with same day response • Exclusive (800) hotline • 7-10 day repair / replacement • Available in 2 or 3 year programs • Can be purchased within 60 days of device purchase
SocketCare Comprehensive Coverage	<ul style="list-style-type: none"> • Add to your SocketCare Plus service program • Repair and replacement for various accidental damages normally excluded by standard limited warranty • Simplifies replacement of damaged equipment • Can be purchased within 60 days of device purchase with purchase of SocketCare Plus program
SocketCare Extension	<ul style="list-style-type: none"> • Extend your existing SocketCare service plan by 1 year • Same features as existing SocketCare service program • Must purchase within 30 days of expiration of existing service program

Services



ZEBRACARE DEPOT SERVICE AGREEMENTS

ZebraCare Warranty Plus (Standard Depot Service) Agreements cover the labour, spare parts and preventative maintenance (and, where applicable, printheads and collection) necessary to bring your printer back to full operation.

AGREEMENT OPTIONS:

1. ZebraCare Standard Depot Service
2. ZebraCare Comprehensive Depot Service – includes printhead coverage
3. ZebraCare Fixed Price Repair - a flat-rate repair service for non-functioning printers out of warranty or contract
4. ZebraCare onsite comprehensive services - UK & Ireland only.

UPGRADES AVAILABLE FOR EACH AGREEMENT:

Collection Service: where Zebra organizes and pays for the next day collection of your non-functioning printer.

Guaranteed 4-day Turnaround: where your printer is either repaired or replaced with an equivalent exchange model. A minimum of 100 printers must be under contract.

All repairs are covered except those that are required due to abuse, misuse and excessive wear and tear that render the printer beyond economic repair.

With an Annual ZebraCare Service Agreement you are covered from the date of order. Receive a 15% reduction off the Agreement list price when you purchase ZebraCare within 1 month of printer purchase.

We typically repair printers in 6 working days, where day one is the day of receipt at Zebra. Zebra pays for return shipping within the EU.

For sale in the EU and selected countries only. Please check for availability.

* Minimum quantity of 100 printers on contract

** Contracts limited to a duration of 2 years for: TLP/LP28xx and 38xx series printers
Check for contract limitations for: TTP52xx, 1000, TTPM, CPM and 101

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