

Datalogic Memor™ Mobile Computer

The Mobile Solution in your Pocket!

The new Datalogic Memor™ is a pocket sized mobile computer aimed at users who prefer a small device. In the first three years of its production, Datalogic Memor™ established a unique position within the market of data capture devices leveraging Windows operating systems. The new Datalogic Memor™ leverages this unique form factor to provide an industry leading device focused at Retail and Field Force markets.

Architecture upgrades

- XScale™ PXA310 micro processor and increased memory of 128 MB RAM
- Support for high capacity storage cards providing easier access to consumer channels for memory
- Green Spot® patented good read technology added to the laser scanner for better user efficiency and accuracy.
- Improved battery door locking mechanism speeds battery exchanges

Emerging market capabilities

- Windows Mobile 6.1 operating system
- Broadband capability enables real time transactions outside of the physical enterprise
- Voice support for mobile phone calls and push to talk functionality improves employee communication to management for problem resolution and streamlined operations
- Imaging (2D) scan engine provides a durable solid state scanner for reading complex two dimensional barcodes
- A powered vehicle dock and cigarette lighter adapter for charging on-the-go increase outside the four walls autonomy

Target Vertical and Applications

Retail – Mass and General Merchandisers, Warehouse Clubs, Do It Yourself, Specialty, Pharmacy, Grocery and Convenience Stores

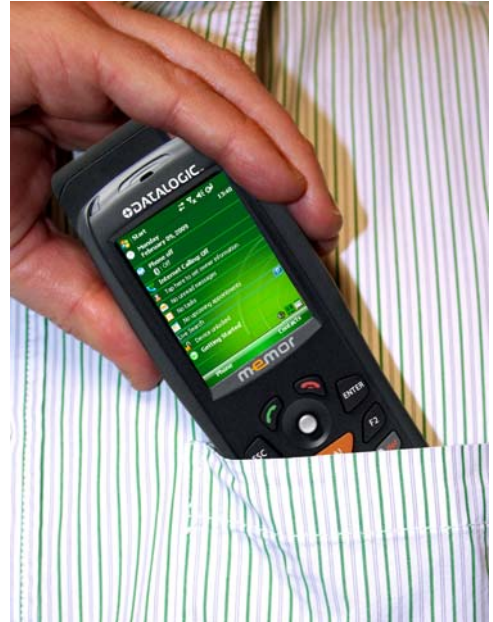
- Store management
- Inventory
- Shelf replenishment
- Price management
- Order entry
- Assisted sales
- Line busting

Field Force Automation – Sales, Service and Courier

- Proof of delivery
- Work orders
- Driver communications
- Route management
- Inventory management

Key Features

- Ergonomic, compact and robust
- Microsoft Windows Mobile 6.1 or Windows CE 5.0
- Edge mobile radio for voice and data communication
- Summit embedded Wi-Fi for enterprise-class mobile connectivity with CCX V4 certification
- Bluetooth® wireless communications
- High performance laser with Green Spot patented good read confirmation
- Wide aspect 2D imager
- 128 MB RAM / 256 MB Flash memory
- XScale™ PXA 310 @ 624 MHz processor
- User-accessible SD memory slot
- Ruggedized with 1.2 m (4 ft) drop to concrete resistance and IP54 protection class
- Wavelink Avalanche® device management



Retail in Store Selling Guide

Where, Who and Why

Datalogic Memor™ fits a variety of Retail in Store environments including Mass and General Merchandisers, Warehouse Clubs, Do It Yourself, Specialty, Pharmacy, Grocery and Convenience Stores. The needs of both the retail store manager and retail store associate can be addressed using the Datalogic Memor™.

Retail associates carry out a variety of inventory accountability and communications tasks. Stock counts for year-end inventory, spot checks on items with high shrink, and receiving activities require the highest possible speed and accuracy to complete the activity in the shortest possible time. Picking, put away, price verification and price adjustments require communication with the host system for associate direction. Voice communications and online resources help the associate quickly track down answers to customer questions.

Retail store managers cover both show room floor and back office duties. The more spent on the show room floor has been proven to improve customer satisfaction through closer employee supervision and better perception of real store activities. In order to increase the amount of time spent on the store floor, managers need a device that keeps them in touch with email, scheduling and corporate reporting tools while roaming the floor. This brings them closer to the daily activities of promotions, pricing, shelf management and problem resolution.

Value Proposition

- Windows Mobile 6.1 for connection to calendar and email applications
- Laser scanning performance combined with Green Spot good read confirmation improves efficiency and accuracy for time consuming inventories
- GS1 DataBar support allows full use of the global trade identification numbering system (GTIN) used for traceability and more accurate tracking of fresh foods to reduce shrinkage
- CCXv4 certification keeps wireless data exchanges secure by surpassing PCI compliance guidelines
- 2D scanning for complex codes being implemented in pharmacies and the tracking of fresh goods
- High quality voice communications allows fast problem resolution
- Pocket size form factor makes the device convenient to bring with managers on the show room floor
- Wavelink Avalanche included for remote device management

Cross Selling

Accessories

- Single Slot Cradle with Spare Battery Slot
- Soft case

Complementary Products

- Wavelink Remote Control
- Wavelink Communicator

References



Field Force Automation Selling Guide

Where, Who and Why

Field Force Automation activities can be generalized into three major groups

- **Sales representatives** who present new products, set up promotional displays, take orders and need to relay them to a distribution center.
- **Service functions** including Utility and Industrial field representatives who do regular equipment checks and maintenance on capital intensive equipment.
- **Couriers** who deliver packages and parcels requiring transactional proof and payment collection.

Field personnel in these areas use their mobile computers for a variety of purposes during the day. They use customer relationship management (CRM) software and databases for activity tracking. They need access to job orders, equipment schematics, service agreements, spare parts inventories, and customer equipment histories. Vehicle and site inventories need to be taken during loading and unloading to record transactions and product availability. They generate work orders, invoices and purchase orders in either electronic form or on paper and often need customer verification or authorization.

Field representatives spend a great deal of time on the road and use navigational aids to direct them between stops and around traffic. They frequently communicate with dispatchers and customers by voice or text such as SMS or e-mail.

Dispatchers leverage mobile computer connectivity combined with location data to reroute workers to emergency situations while monitoring activities, productivity, and down time for employee accountability. The sheer outdoor nature of their jobs requires devices to withstand a wide variety of outdoor weather conditions and environments.

Key Features

- Broadband cellular connections provide real time event transactions for clearer inventory tracking
- High quality voice communications eliminates the need for a cell phone
- Signature and image capture capabilities provides customer verification of delivery
- Bluetooth enables GPS for route tracking and optimization, printers for receipts and headsets for hands free use
- Windows Mobile with Outlook keeps the field representative in touch with email and SMS
- Pocket size form factor makes the device convenient to carry in a tool box or briefcase
- Rugged drop and sealing specifications ensure survival in the outdoors
- Wavelink Avalanche is included for remote device management

Cross Selling

Accessories

- Powered Vehicle Dock
- Cigarette Lighter Adapter
- High Capacity Battery
- Soft case

Complementary Products

- Wavelink Remote Control™

References









Product Position

Product Range Fit

In the first three years of its production, Datalogic Memor™ has established a unique position within the market of rugged mobile computers that are intended for data capture. Datalogic Memor™ is the smallest of the Datalogic PDT form factors. Radio capabilities, screen and battery size are traded off to provide a compact device. From a price perspective Datalogic Memor™ is an entry level device within Datalogic's range of products implementing Windows operating systems.

Competitive Matrix

The Datalogic Memor™ competes against a wide array of PDT and PDA form factors available on the market today. Below are some highlights on how Datalogic Memor™ wins against the most commonly seen competitors.

	Datalogic Memor™	Motorola MC55XX	Intermec CN3	Nordic ID Morphic	Psion Teklogix NEO	Honeywell Dolphin 7600
						
Weight	230 g 8.11 oz.	315 g 11.1 oz.	454 g 16.0 oz.	200 g 7.05 oz	275 g 9.7 oz.	332 g 11.7 oz.
Architecture	PXA310 @ 624 MHz	PXA270 @ 520 MHz	PXA270 @ 520 MHz	ARM11 @ 532 MHz	PXA270 @ 312 MHz	Samsung 2440 @ 400MHz
Operating System Choice	Windows Mobile 6.1 Windows CE 5.0	Windows Mobile 6.1 Classic	Windows Mobile 5.0 Premium	Windows CE 6.0	Windows CE 5.0	Windows Mobile 6.0 Windows CE 5.0
Wireless Security	IEEE 802.11b/g, CCX v4	IEEE 802.11a/b/g	IEEE 802.11b/g, CCX	IEEE 802.11 b/g	IEEE 802.11b/g	IEEE 802.11b/g
Cellular Connection	GSM/GPRS/Edge	GSM/GPRS/Edge	GSM/GPRS/Edge or CDMA/EV-DO	None	None	GSM/GPRS/Edge
Capture Options	Laser or Imager	Laser or Imager	Imager	Laser	Laser or Imager	Imager
Device Management	Wavelink included!	Motorola	Wavelink	Unknown	Wavelink	MSM

Features and Benefits

Features	Benefits
Pocket size form factor	Datalogic ergonomics maximize a compact and light weight form factor for ease of use and shirt pocket convenience
Drops of 1.2 m (4 ft)	Endures multiple drops to concrete to protect the computing investment
IP54 protection class	Ensures device survival of dirty environments and occasional exposure to liquids
Windows Mobile 6.1	Common user interface reduces training needs in mixed device environments Microsoft defined structure reduces application transfer costs between devices Includes Microsoft's Mobile tools: Outlook, Word Mobile, Excel Mobile, PowerPoint Mobile, One Note Mobile and Internet Explorer Mobile 6.0
Windows CE 5.0	A tailored operating system minimizes image space for faster uploads and more storage Ability to customize for unique end user requirements Built in tools include Microsoft WordPad and Internet Explorer 6.0
XScale™ PXA310 @ 624 MHz	Industry leading microprocessor geared for smart phone computing requirements of real time information management and communication
128 MB RAM	Memory sized for running multiple simultaneous applications, for managing large databases or the use of thick applications when off-line autonomy is required
256 MB Flash	Large storage capacity houses databases and reference materials keeping all the needed information at the associates finger tips
Micro SD Card Slot	User accessible memory expansion capable of accepting SD and SDHC memory
Voice	Microphone and speaker plus client side applications leverage existing internet protocol connections for hands-free voice picking and push to talk communications
GSM/GPRS/EDGE	Broadband cellular connection for enabling real time data transactions and voice communications in the field
Summit IEEE 802.11b/g radio	Optimized transmit power and receiver sensitivity result in superior range with a tailored user interface for easy configuration and consistent management
CCX v4 security	Certified by Cisco for enterprise infrastructure requirements of encrypted communication, seamless roaming and advanced management tools
Bluetooth® Wireless Technology	Wireless connection to peripherals like printers or handheld scanners eliminates cumbersome wires and costly replacement of broken or damaged cables.
RS232 and USB	Standard communication connections for transferring data and system synching
Imager	Imaging enables a wide range of Linear, Stacked, 2D, and direct part marked bar codes as well as signature capture Digital image decoding reduces failed reads due to damaged and poor quality barcodes while enabling the user to scan from any direction
Laser Scanner with Green Spot	Laser speed reading linear symbols to GS1 Databar codes A wide scanning range from close contact to arms length Intuitive aiming easily singles out the code being scanned Features Datalogic's patented Green Spot good read feedback
Phone keyboard	Universal layout reduces device training costs and improves associate efficiency
Joystick	Intuitive four direction pointer with click to select simplifies navigation
Push button battery lock	Easy to use push and slide locking mechanism for quick, hassle free battery exchanges
Touch color display	Easy to read interface in a wide range of lighting conditions plus touch panel device control
Lithium Batteries	Rechargeable battery packs customize capacity to the application
SDK™	An open source software development kit (SDK) aids in creating applications for Windows and alternative environments like Java Virtual Machine
Wavelink®	Powered by Wavelink's Avalanche for streamlined device deployment, management and maintenance
Datalogic Utilities	Firmware, Desktop and Configuration Utilities provide unprecedented ability to customize device configuration to the use environment or process

Specification

Highlights

RUGGED ERGONOMICS	Small and slim, the Datalogic Memor™ provides excellent ergonomics for single-handed use with rugged construction to survive unintentional drops and exposure to water and dust.
MODERN	The Datalogic Memor™ advances the market with industry standard operating systems, a large memory on board memory and a user accessible SD card slot to backup data or manage large databases
CAPTURE	The Datalogic Memor™ captures tomorrow's barcodes today. A 2D imager enables a wide range of Linear, Stacked, 2D, and direct part marked bar codes as well as signature capture. Or choose Laser speed plus Datalogic's patented Green Spot good read feedback for GS1 Databar and other linear codes.
COMMUNICATE	The Datalogic Memor™ WWAN and WLAN radios combine with a color touch screen display, microphone, speaker, user friendly numeric keypad, to satisfy all smart phone application needs.
READY-TO-USE	A full set of software tools including Wavelink® Avalanche™ make the Datalogic Memor™ ready to deploy plus every Datalogic Memor™ comes with a power supply and mini USB cable to be up and running the first day.

Technical Specification

PHYSICAL CHARACTERISTICS	
DIMENSIONS	WLAN/Batch: 152 x 55 x 40 mm (5.98 x 2.2 x 1.6 in) Edge: 165 x 55 x 40 mm (6.5 x 2.2 x 1.6 in)
WEIGHT	230 g (8.11 oz) incl. standard battery
DISPLAY	Reflective TFT daylight readable color display, 240 x 320 pixels, 56 mm (2.2 in) diagonal, 64 K colors, backlight, touch screen
KEYBOARD	23 rubber keys, 5-position joystick, backlit keyboard standard
OPERATING TEMPERATURE	0° +50°C (32° to 122°F)
STORAGE TEMPERATURE	-20° +70°C (-4° to 158°F)
DROP RESISTANCE	Withstands drops from 1.2 m (4 ft) onto concrete
ENVIRONMENTAL SEALING	IP54 standard for water and dust resistance
SYSTEM	
OPERATING SYSTEM	Microsoft Windows CE 5.0 with Microsoft WordPad and Internet Explorer 6.0 Microsoft Windows Mobile 6.1 with Mobile tools: Outlook, Word Mobile, Excel Mobile, PowerPoint Mobile, One Note Mobile and Internet Explorer Mobile 6.0
MICROPROCESSOR	XScale™ PXA310 @ 624 MHz
SYSTEM RAM MEMORY	128 MB
SYSTEM FLASH MEMORY	256 MB (including Backup directory for user data & programs permanent storage)
EXPANSION SLOTS	Micro SD card slot compatible with SDHC cards, user-accessible
REAL-TIME CLOCK	Time and date stamping under software control
POWER SUPPLY	Removable battery pack with rechargeable Li-polymer/Li-ion batteries; 3.7 V 1100/2000 mAh (4.07/7.40 Watt hours)

COMMUNICATIONS

INTERFACES

Electrical: integrated RS232 up to 115.2 Kbps
 USB: integrated mini USB connector, Host 1.1 and Client 2.0
 Quad-Band GSM 850/900/1800/1900 MHz for voice and data communication
 EDGE data rates up to 236.8 kbps
 SIM socket under the battery
 Summit IEEE 802.11b/g
 Frequency range: Country dependent, typically 2.4 - 2.5 GHz
 CCX v4 Security
 Bluetooth® Wireless Technology IEEE 802.15 Class 2 with EDR

WIDE AREA NETWORK (WAN)

LOCAL AREA NETWORK (LAN)

PERSONAL AREA NETWORK (PAN)

READING OPTIONS

LASER CHARACTERISTICS

SCANNING RATE MINIMUM RESOLUTION DEPTH OF FIELD BAR CODES

104 ± 12 scan/sec
 0.10 mm / 4 mils
 5 to 64 cm (2 to 25 in), depending on bar code density
 GS1 Databar, EAN/UPC, Code 39, 2/5 Codes, Plessey, Codabar, Code 128, EAN128, MSI, Code 93, Code 11
 VLD - Class 2/II EN 60825-1/CDHR

LASER CLASSIFICATION IMAGER CHARACTERISTICS

SCANNING RATE MINIMUM RESOLUTION DEPTH OF FIELD BAR CODES

60 frames/sec maximum
 Linear codes at 4 mils; 2D codes at 5 mils
 TBD
 UPC A, UPC E, EAN 8, EAN 13, Interleaved 2 of 5, Code 39, Code 39 Full ASCII, Codabar, Code 128, EAN 128, Code 93, PDF417, DataMatrix, QR, Macro PDF, GS1 Databar, POSTNET, PLANET, Japan Post, Australia Post, KIX Code, Royal Mail RM4SCC

LASER CLASSIFICATION LED CLASSIFICATION RESOLUTION IMAGE FORMATS

CDRH/IEC Class II
 IEC Class 1M
 Wide VGA (752 H x 480 V pixels), 256 gray scale
 BMP, JPEG

SOFTWARE

DEVELOPMENT

Windows SDK™
 DL Mobility Developer Assistant™
 MCL-Collection™

TERMINAL EMULATION

Java Virtual Machine (Crème)
 Wavelink Terminal Emulation™
 Wavelink TermProxy

CONFIGURATION & MAINTENANCE

Wavelink Avalanche®
 Avalanche Remote Control™
 Avalanche CE Secure™
 Datalogic Firmware Utility
 Datalogic Desktop Utility
 Datalogic Configuration Utility

VOICE

Vo-CE™ (voice recognition)
 Wavelink® Communicator (push to talk)
 Wavelink SpeakEasy (voice recognition)

Models

Part Number	Material Description	Availability
944201016	DL-Memor+Batch+1DGS+CE5	September 2009
944201019	DL-Memor+802.11g+BT+1DGS+CE5	September 2009
944201022	DL-Memor+802.11g+BT+2D+CE5	July 2009
944201015	DL-Memor+802.11g+BT+2D+WM6.1	July 2009
944201018	DL-Memor+EdgeE+BT+2D+WM6.1	July 2009
TBD	DL-Memor+EdgeA+BT+2D+WM6.1	Q4'09

- Edge models include: Extended Capacity Battery, Universal Power Supply, mini USB Cable, Headset, Software Development Kit and Wavelink Avalanche™ device management software
- Batch and 802.11 models include: Standard Battery, Universal Power Supply, mini USB Cable, Software Development Kit and Wavelink Avalanche™ device management software

Accessories

Part Number	Material Description	
<i>Power and Charging</i>		
94A151111	DL-MEMOR SINGLE CRADLE w AUX. SLOT	Now
94ACC1368	DL-MEMOR STANDARD BATTERY CVR2	July 2009
94ACC1367	DL-MEMOR LARGE CAPACITY BATTERY CVR2	July 2009
94ACC1369	DL-MEMOR ALKALINE ADAPTER CVR2	Q4'09
94A151122	DL-MEMOR SINGLE ETHERNET-USB_HOST CRADLE	Q4'09
94A151123	DL MEMOR MULTI BATTERY CHARGER	Q4'09
94A151121	DOCK MEMOR POWERED VEHICLE	Sept. 2009
94ACC1324	PG5-30P35 AC/DC POWER SUPPLY EU/USA PLUG	Now
94ACC1334	PG5-30P35 AUS. PLUG ADAPTER (10pcs)	Now
94ACC1335	PG5-30P35 UK PLUG ADAPTER (10pcs)	Now
94ACC1339	PG5-30P35 EU. PLUG ADAPTER (10pcs)	Now
<i>General</i>		
94ACC1365	HEADSET MEMOR	Sept. 2009
94ACC1366	SOFTCASE MEMOR	Sept. 2009
94ACC1328	DL-MEMOR STYLUS PEN (10pcs)	Now
<i>Cables</i>		
94A051966	CABLE MEMOR DIRECT CIGAR. LIGHTER ADAPT.	Sept. 2009
94A051016	CAB-421 USB TYPE A (Cable for USB communication Device/Cradle-PC)	Now
94A051020	CAB-427 RS232 NULL MODEM CABLE (Cable for Cradle-PC (RS232) communication)	Now
94A051022	WIN-NET SERIAL CAB (HRS ST40x-18S-CV) (Cable for Device-PC (RS232) communication)	Now

For pricing on Datalogic Memor™ models and accessories please see the Corporate Price List or visit the pricing generator on Ease of Choice on the Datalogic Mobile Extranet (Partner site).

Regional Availability

The new Datalogic Memor™ meets the regulatory requirements of the following regions:

- EU (European Union)
- US (United States of America)
- Canada
- Australia
- New Zealand

The new Datalogic Memor™ can be made available in the following regions after regulatory approval

- Russia
- Turkey
- Brazil
- Mexico
- Argentina
- China
- Hong Kong
- Taiwan
- Korea
- Thailand

Product Ad Builders

Ad Builders provide modular blocks of pre-approved copy to our valued channel partners for the promotion of Datalogic products. Examples include sales catalogs, newsletters, presentations, localized promotions, prospect calls.

15-Word Product Copy

The Datalogic Memor™ pocket mobile computer maximizes a compact, light weight form factor for shirt pocket convenience.

25-Word Product Copy

The Datalogic Memor™ pocket mobile computer now offers shirt pocket convenience with Windows Mobile 6.1, an imaging bar code scanner, and Edge connectivity.

50-Word Product Copy

Retail in Store

The Datalogic Memor™ mobile computer maximizes a compact, light weight form factor for shirt pocket convenience without compromising durability. New features including Windows Mobile 6.1 and 2D bar code reading capability expand the number of applications Datalogic Memor™ tackles into the Retail Pharmacy and emerging product traceability applications.

Field Force Automation

The Datalogic Memor™ mobile computer maximizes a compact, light weight form factor for shirt pocket convenience without compromising durability. Microsoft Windows Mobile 6.1, an imaging bar code scanner, and an Edge radio combine to make Datalogic Memor™ a viable alternative for use in Field Force Automation applications.

100-Word Product Copy

Retail in Store

The Datalogic Memor™ mobile computer maximizes a compact, light weight form factor for shirt pocket convenience without compromising durability. Feature introductions include Microsoft Windows Mobile 6.1 and an imaging bar code scanner. Already well accepted in Retail, these new options expand the number of applications Datalogic Memor™ tackles into the Pharmacy and emerging applications. 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. A CCXv4 certification from Cisco ensures infrastructure compatibility focused on enterprise requirements for encrypted communication, seamless roaming and easy management.

Field Force Automation

The Datalogic Memor™ mobile computer maximizes a compact, light weight form factor for shirt pocket convenience without compromising durability. Microsoft Windows Mobile 6.1, an imaging bar code scanner, and an Edge mobile radio combine to make the Datalogic Memor™ a viable alternative for use in Field Force Automation applications. The Edge radio provides a broadband cellular connection for voice and data communication enabling real time transactions and problem communication. Signature and image capture capabilities provide methods for customer verification of delivery. Bluetooth wireless technology extends the Datalogic Memor™ functionality with GPS for route planning, printers for receipts and headsets for hands free use.

One-Page Product Description (600-800 words)

The newly updated Datalogic Memor™ mobile computer maximizes a compact and light weight form factor for ease of use and shirt pocket convenience without compromising durability. Feature introductions include the Microsoft Windows Mobile 6.1 operating system, an imaging bar code scanner, and a GSM radio with Edge. All three of these options combine to make the Datalogic Memor™ a viable alternative for use in Field Force Automation applications. The Edge radio provides a broadband cellular connection for voice and data communication enabling real time transactions and on demand contact with field personnel. Already well accepted in Retail, Windows Mobile and 2D bar code reading capability expand the number of applications Datalogic Memor™ tackles into the Pharmacy and emerging applications for produce traceability.

The computer architecture of the new Datalogic Memor™ starts with the industry leading XScale™ PXA310 microprocessor. Geared for smart phone computing requirements of real time information management and communication. Memory of 128 MB RAM / 256 MB Flash is sized for running multiple simultaneous applications, for managing large databases or the use of thick applications when off-line autonomy is required. The memory storage capacity can be increased through the user accessible Micro SD Card Slot.

The Datalogic Memor™ computer architecture can be paired with one of two operating systems. Microsoft Windows CE 5.0 with Microsoft WordPad and Internet Explorer 6.0 minimizes the operating system size for faster uploads and more storage space. Microsoft Windows Mobile 6.1 reduces training requirements through common Windows' interfaces and tools including Outlook, Word Mobile, Excel Mobile, PowerPoint Mobile, One Note Mobile and Internet Explorer Mobile 6.0. An open source software development kit (SDK) aids in creating applications for both of these powerful Windows operating systems and alternative environments like Java Virtual Machine.

Whether communicating inside or outside the four walls, Datalogic Memor™ provides voice and data wireless communication options to meet the business need. A GSM radio using Edge data compression provides a broadband cellular connection for real time data transactions in the field. A speaker and microphone equip the Datalogic Memor™ to handle traditional phone calls. Inside the four walls, the Summit IEEE 802.11b/g radio's optimized transmit power and receiver sensitivity result in superior range with a tailored user interface for easy configuration and consistent management. Complimented by a CCX v4 security certification from Cisco, the Datalogic Memor™ provides infrastructure compatibility focused on enterprise requirements for encrypted communication and seamless roaming. Client side applications leverage internet protocol connections for hands-free voice picking and push to talk communications. Bluetooth® Wireless Technology connects headsets, printers and other peripherals while eliminating cumbersome wires and costly replacement of broken or damaged cables.

Two scanner options optimize the Datalogic Memor™ for the application needs. A laser scanner tackles intensive applications where speed and a wide depth of field are essential. Datalogic's patented Green Spot good read feedback makes Datalogic Memor™'s laser scanner intuitive while reducing errors. The 2D scan engine option leverages picture technology to capture a wide range of Linear, Stacked, and 2D codes while also providing the flexibility to capture a signature or drivers license. Digital image decoding software increase read accuracy of damaged and poor quality barcodes while enabling the user to scan from almost any orientation.

Durability ratings protect the computing investment against accidental drops and occasional exposure to liquids and dust. A touch color display provides an easy to read interface in a wide range of lighting conditions. The phone keyboard layout and four direction joystick increase associate efficiency. Push button battery lock provides an easy to locking mechanism for quick, no hassle battery exchanges. Rechargeable Lithium polymer batteries in two sizes customize capacity to the application. Charging cradles include a communication cradle for RS232, USB and Ethernet. A powered vehicle dock and cigarette lighter adapter extend charging capabilities onto the road.

Powered by Wavelink® device maintenance and management tools makes the Datalogic Memor™ a simple device to both deploy and maintain. Datalogic Firmware, Desktop and Configuration Utilities complete the package with unprecedented ability to customize device configuration to the use environment or process. Combined, these tools streamline deployment and management activities while providing developer tools to further customize devices for specific applications.

Warranty and Service

Factory Warranty

The factory warranty on the Datalogic Memor™ is one (1) year. Battery warranties are ninety (90) days. DATALOGIC will repair to factory operational standards or replace the defective unit typically within 10 business days of its arrival. Customer pays for shipping to DATALOGIC repair centers. Return shipping is paid by DATALOGIC via ground service. Shipping upgrades are to be paid by customer.

Service Plans

The **Ease of Care Overnight Replacement Comprehensive** Program includes:

- Next-day product replacement
- Datalogic owns and manages the spares pool on your behalf; no “extra” units to buy
- Datalogic pays all shipping
- Normal wear and tear, component and parts failures, and incidental damage are all covered
- Coverage for damaged battery doors, tethered stylus, hand straps and screen protectors, when damaged and shipped together with a defective unit
- Strict conformance using factory parts and procedures
- Wavelink TE and Avalanche software maintenance
- Durations: 3 year*, 5 year*, 1 year continuous coverage
- Requires minimum purchase of coverage for 20 units per model type and configuration

The **Ease of Care 2-Day Comprehensive** Program provides:

- 2 business day repair turnaround
- Freight paid both ways via Express (Europe) or 2-day air freight (America)
- Normal wear and tear, component and parts failures, and incidental damage are all covered
- Coverage for damaged battery doors, tethered stylus, hand straps and screen protectors, when damaged and shipped together with a defective unit
- Repair to factory operational and cosmetic standards
- Strict conformance using factory parts and procedures
- Wavelink TE and Avalanche software maintenance
- Durations: 3 year*, 5 year*, 1 year continuous coverage

The **Ease of Care 5-Day** Program includes:

- 5 business day repair turnaround
- Datalogic pays for inbound and outbound shipping
- Repair to factory operational standards
- Strict conformance using factory parts and procedures
- Wavelink TE and Avalanche software maintenance
- Durations: 3 year*, 5 year*, 1 year continuous or 1 year non-continuous coverage

*All 3 year and 5 year plans must be purchased within sixty (60) days of product purchase.

Frequently Asked Questions (FAQ)

Is the new Datalogic Memor™ architecture backward compatible with the original accessories?

The new Datalogic Memor™ is not backward compatible with the Datalogic Memor™ Ethernet cradle, the Alkaline Battery Adapter, the standard and high capacity batteries. A new Datalogic Memor™ Ethernet cradle and Alkaline Battery Adapter will be announced in Q4'09. New batteries will be available at product launch.

Can I use the new Datalogic Memor™ like a phone?

Yes, the new Datalogic Memor™ with Windows Mobile 6.1 has the capability to be used as a smart phone with both voice and data communications. The new Datalogic Memor™ with Windows CE 5.0 cannot be used as a phone but does have Push-to-Talk capability when combining a WLAN model with Wavelink Communicator.

When will the Datalogic Memor™ be available in the USA with Edge?

The Datalogic Memor™ with GSM/GPRS/Edge will be available in the USA during Q4'09.

Does Bluetooth on the new Datalogic Memor™ support headsets?

Yes, Bluetooth supports the headset profile for the new Datalogic Memor™ on both Windows CE and Windows Mobile.

How can I use the Datalogic Memor™ with a navigation system?

Navigational aids can greatly enhance the Datalogic Memor™ in Field Force applications. Connections between an external GPS sensor can be achieved via Bluetooth or a serial connection.

How do I decide between the Windows CE and Windows Mobile operating systems?

Choice of operating system largely depends upon the Information Technology strategy of the business. In general, Windows CE is preferred by environments requiring a high degree of customization where in house resources will be highly involved in application development and maintenance of the installation. Windows Mobile is better accepted where the infrastructure leverages other Microsoft products and the use of off-the-shelf applications.

Why should I consider the 2D imager?

The 2D Imager option for Datalogic Memor™ allows enterprises a simple method to tackle growing concerns about product traceability. Use of 2D codes allows more details regarding the items to be referenced from a single scan. The Retail sector is seeing increased demand for this functionality to combat health related concerns from produce and pharmacies.

Will I see a performance increase with New Datalogic Memor™?

Yes, the new Datalogic Memor™ has a faster processor and increased memory.

Can I use the New Datalogic Memor™ for voice recognition or as a VoIP device for push to talk communications?

Yes, the new Datalogic Memor™ is voice capable. The addition of Vo-CE™ or Wavelink SpeakEasy software provides a simple way to enable voice recognition in systems using terminal emulation. Wavelink® Communicator provides a push to talk solution using VoIP.