



MOBILE COMPUTERS REFERENCE CATALOG

 **DATALOGIC**™

 DATALOGIC MOBILE

Datalogic Mobile, part of the Datalogic Group, is a world leader in the Mobile Computing Solution market, offering a full range of rugged mobile computers dedicated to the main target application fields in field force automation, warehousing and retail.

Enterprise Business Solutions, Datalogic Mobile Business Unit, is a leader in the development of complete Self-Shopping solutions and Consumer Relationship Technologies for the retail world with the Shopevolution™ offer.

With our strong presence in EMEA, Americas and Asia/Pacific and the powerful network of partners all over the world, Datalogic Mobile has been able to show an impressive track record of growth, permitting it to be one of the fastest growing companies in the industry and to be positioned among the worldwide market leaders.

Datalogic Group is a world-class producer of bar code readers, data collection mobile computers, RFID and vision systems, offering innovative solutions for a comprehensive range of applications in the manufacturing, transportation & logistics and retail industries.

Datalogic S.p.A. is quoted on the STAR segment of the Italian Stock Exchange since 2001 as DAL.MI, and is headquartered in Lippo di Calderara di Reno (Bologna). It employs over 2,000 staff members worldwide, distributed in 30 countries across Europe, Asia, the United States and Oceania. The Group invests over 25 million Euro each year in Research and Development and has a large and growing portfolio of 890 patents across the world.



WAREHOUSE



RETAIL IN-STORE



FIELD FORCE AUTOMATION

FEATURES

- > 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
- > Edge mobile radio for voice and data communication
- > Summit embedded Wi-Fi for enterprise-class mobile connectivity with CCX V4 certification
- > Bluetooth® wireless technology
- > Sharp and bright QVGA color graphic display with touch screen

OPTIONS

- > Single cradle (Ethernet/USB/RS232)
- > Powered Mobile Dock
- > Protective and carrying case

MAIN SOFTWARE TOOLS

- > Wavelink Avalanche®
- > Wavelink Terminal Emulation™
- > MCL-Collection™
- > Windows CE SDK
- > Datalogic Desktop Utility
- > Datalogic Firmware Utility
- > Datalogic Configuration Utility
- > Pal Application Suite

The Memor™ pocket-sized Windows powered mobile computer is an extremely compact, lightweight, versatile and robust device, combining integrated bar code reading and wireless communication capabilities.



MEMOR™



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.

FEATURES

- > 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 or Windows CE 5.0
- > QVGA color display with touch screen
- > High autonomy Li-Ion battery pack

OPTIONS

- > Single cradle with spare battery charger (RS232/USB/Ethernet/Modem)
- > 4 slot cradle (RS232/Ethernet)
- > Multi-battery charger

MAIN SOFTWARE TOOLS

- > Wavelink Avalanche®
- > Wavelink Terminal Emulation™
- > MCL-Collection™
- > Java Virtual Machine (Crème)
- > Windows CE/Mobile SDK
- > Datalogic Desktop Utility
- > Datalogic Firmware Utility
- > Datalogic Configuration Utility

FEATURES

- > 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 or Windows CE 5.0
- > User-accessible mini-SD
- > QVGA color display with touch screen
- > Add-on handle easy to install/remove

OPTIONS

- > Single cradle with spare battery charger (USB/RS232)
- > 4 slot Ethernet cradle
- > Vehicle cradle
- > Multi-battery charger
- > Protecting and carrying case

MAIN SOFTWARE TOOLS

- > Wavelink Avalanche®
- > Wavelink Terminal Emulation™
- > MCL-Collection™
- > Java Virtual Machine (Crème)
- > Windows CE/Mobile SDK
- > Datalogic Desktop Utility
- > Datalogic Firmware Utility
- > Datalogic Configuration Utility
- > Pal Application Suite

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 state of the art communication options, make the Kyman™ a versatile mobile computer for warehousing applications.



KYMAN™/KYMAN-GUN™



FALCON™ X3

FEATURES

- > 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
- > CCX v4 certified 802.11 a/b/g radio
- > Microsoft Windows Mobile 6.5 or Windows CE 6.0
- > Parallel computer architecture combines an XScale™ PXA 310 with a Cortex-M3
- > 256 MB RAM / 256 MB Flash memory

OPTIONS

- > Single Slot Dock with Spare Battery Slot (Opt. Ethernet or Modem Connection)
- > Four Slot Dock (Optional Ethernet Connection)
- > Multi Battery Charger
- > Soft case and Holster

MAIN SOFTWARE TOOLS

- > Datalogic Windows SDK™
- > Java Virtual Machine
- > Wavelink Avalanche®
- > Avalanche Remote Control™
- > Datalogic Utilities
- > Wavelink® Industrial Browser™
- > Wavelink® Terminal Emulation™
- > Pal Application Suite

The new Datalogic Falcon™ X3 mobile computer delivers the ultimate in ruggedness, ergonomics, computing and data capture technologies. Falcon™ X3 options provide a tailored solution for demanding environments needing real time transaction visibility. A comprehensive set of software tools make the Falcon easy to develop for, deploy and manage.

new



FEATURES

- > Ergonomic, yet rugged
- > QWERTY and large numeric keypads
- > Microsoft Windows Mobile 6.5
- > Intel PXA310
- > Laser or 2D imager
- > Single piece battery with 3,000 mAh standard (5,000 mAh optional)
- > 1.5 m (5 ft) drop resistance coupled with IP64 protection
- > User-accessible memory slot
- > Bluetooth® v2.0, 802.11 a/b/g CCX V4 certified, HSDPA UMTS (3.5G), and Assisted GPS (A-GPS) with Skyhook's Core Engine hybrid positioning system
- > Wavelink Powered™ with pre-installed and pre-licensed Wavelink® Avalanche™

OPTIONS

- > Single cradle (Ethernet or Modem options)
- > Multi cradle (charge only and Ethernet)
- > 4 slot battery charger
- > Powered mobile dock

MAIN SOFTWARE TOOLS

- > Wavelink Avalanche®
- > Wavelink Terminal Emulation™
- > MCL-Collection™
- > Java Virtual Machine (Crème)
- > Windows Mobile SDK
- > Datalogic Desktop Utility
- > Datalogic Firmware Utility
- > Datalogic Configuration Utility
- > Pal Application Suite

The Elf™ is designed with the technology and ruggedness needed in Field Service, Field Sales, Delivery, Retail and Logistics applications. Capitalizing on Datalogic Mobile's legendary ergonomics, the new PDA packs unprecedented features into a compact form factor built for single handed operation.



ELF™



R SERIES™

R Series™ is a product line of rugged Vehicle Mounted Computers 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 for its three different screen sizes, R Series™ fits all possible mounting and space constraints. These features make R Series™ the ideal solution for warehouse environments.

OPTIONS

- > External QWERTY and ABCD keyboards
- > Software keyboard with 25 layouts (including 8 languages)
- > Mounting brackets
- > Tethered scanner PowerScan® D8300
- > Cordless scanner PowerScan® M8300 via cradle and Star-Modem™

FEATURES

- > TFT color display with multiple screen sizes: 7", 10" and 12"
- > Integrated touch screen
- > IP65, IP66 and IP67 sealed
- > Summit embedded Wi-Fi for enterprise-class mobile connectivity
- > Wide operating temperature range -30° to 50°C
- > Integrated function keys

MAIN SOFTWARE TOOLS

- > Wavelink Avalanche®
- > Wavelink Terminal Emulation™
- > MCL-Collection™
- > Windows CE SDK
- > Datalogic Desktop Utility
- > Datalogic Configuration Utility
- > Datalogic Configuration Utility

Pal software applications are a suite of four that provide businesses with the basic functionality to automate their core practices. The Pal applications suite consists of:

- > Shelf Inventory - Perfect for performing a physical inventory or cycle counting in store or warehouse. Data collected includes: Location, SKU and Quantity.
- > Order Entry - Place orders in the field to replenish stock. Data collected includes: Site, Order ID, SKU and Quantity.
- > Asset Tracking - Quickly and easily take an asset inventory. Data collected includes: Location and Asset ID.
- > Shelf Replenishment - Instantly generate a pick list to replenish low shelf stock. Data collected includes: Store, Shelf ID, SKU and Quantity

The application suite also includes Pal Communicator, a PC application that allows the transfer of data between a PC and the Datalogic Mobile device. This utility allows data viewing in Excel, Notepad or any user defined host system.



PAL



PARTNERSHIP



Datalogic Mobile has established a partnership with Wavelink® Corporation to pre-license the industry leading emulation and management software on select Datalogic Mobile devices. With pre-licensed software from Wavelink®, Datalogic Mobile customers receive full featured device management software, Wavelink Avalanche® to manage their mobile devices. Avalanche is a powerful yet easy-to-use management solution that provides complete visibility and control of mobile devices from a central console. Avalanche eases the configuration, deployment and management of mobile devices.



OPEN THE BOX



SCAN THE BAR CODES



INSERT THE BATTERY



PRODUCT READY-TO-USE

GREEN SPOT

The Datalogic green spot patent implemented on most all Datalogic Mobile products is particularly useful in noisy environments, provides good reading feedback directly on the bar code, precisely where the user tends to be looking. Green Spot technology increases data collection accuracy by providing a visual signal with each successful barcode read, in addition to the audible tone. The Green Spot working principle is simple. A Datalogic mobile computer projects a laser onto a barcode image. When the barcode is detected, a secondary LED projects a Green Spot onto the barcode image. The Green Spot is clearly seen on the bar by the user, even in bright sunlight, providing visual confirmation that the barcode was properly scanned.



SCAN AND SEE

Datalogic Mobile Network Headquarters in Bologna, Italy

EMEA: Austria, Belgium, Denmark, Finland, France, Germany, Italy, Netherlands, Norway, Poland, Portugal, Russia, Spain, Sweden, Switzerland, Turkey, United Kingdom
AMERICAS: United States, Canada, Brazil, Mexico
ASIA – PACIFIC: Australia, China, Singapore, Hong Kong

www.mobile.datalogic.com

DATALOGIC™

DATALOGIC MOBILE

Caution: Laser Radiation - do not stare into beam



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