



MOBILE COMPUTERS REFERENCE CATALOG

 **DATALOGIC™**

 **DATALOGIC MOBILE**

Datalogic Mobile, part of the Datalogic Group, is a global player in the Rugged Mobile Computers market, offering a full range of products, dedicated to the main target application fields: warehousing automation and retail in-store. 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.

The Datalogic Group is a world-class producer of barcode readers, data collection mobile computers, RFID systems and photoelectric sensors for the industrial automation sector and offers innovative solutions for a comprehensive range of industrial applications, especially 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 about 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 885 patents across the world. In 2009 Datalogic received the Award in the Large Enterprise category of the "Business Innovation Prize" conferred by Confindustria, as the enterprise that has skilfully expanded in Italy and worldwide through investments in innovation.



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

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. Skorpio Gun™ also offers a long range laser option.

FEATURES

- > Compact size, excellent ergonomics, light weight and robust
- > 1.5 m (5 ft) drop resistance
- > IP64 protection class
- > 1D bar code + Green Spot, long range laser (Skorpio Gun™ only)
- > 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

- > 1.5 m drop resistance
- > IP54 protection class
- > 1D and 2D bar codes
- > Bluetooth® wireless technology
- > Summit embedded Wi-Fi for enterprise-class mobile connectivity with CCX V4 certification
- > Microsoft Windows CE 5.0 or Windows Mobile 5.0
- > QVGA color display with touch screen
- > Li-Ion battery pack
- > 26-key, 48-key, 52-key keyboard options
- > 5250 Terminal Emulation overlays available

OPTIONS

- > Single Slot Dock
- > Multi-battery charger
- > Powered Vehicle Dock
- > Serial Adapter
- > Protecting and carrying case

MAIN SOFTWARE TOOLS

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

The Falcon™ combines superb balance and light weight in a versatile hand held package. Flexible configurations provide a choice of two operating systems, three bar code scan engines and four keypads. Rugged construction resists industrial environments and multiple drops to concrete. These features make the Falcon™ ideal in commercial or industrial environments.



FALCON™ Model 4410/Model 4420



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™

FEATURES

- > 1.8 m (6 ft) drop resistance
- > IP64 protection class
- > Standard, High Performance and Extra Long Range laser 1D bar code reader, 2D imager
- > 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 and SIM slots
- > 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

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 GPS simultaneous communication options
- > 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

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™



DATALOGIC J SERIES™

FEATURES

- > Microsoft Windows CE 5.0 or Microsoft Windows Mobile 6
- > Intel PXA270
- > Laser or imager
- > 1.5 m (5 ft) drop resistance
- > IP64 protection class
- > User-accessible memory slot
- > Bluetooth®, 802.11 b/g CCX V4 certified, GSM/GPRS, GPS technology simultaneous communication options
- > Large high visibility QVGA color graphics display with touch screen
- > Ergonomic, light weight and robust
- > Wavelink Powered™ with pre-installed and pre-licensed Wavelink® Avalanche™

OPTIONS

- > Single cradle with modem and Ethernet communication modules
- > Vehicle cradle
- > 4-Slot Ethernet Cradle
- > Multi-battery charger
- > Attachable Mag Stripe
- > 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

The Datalogic J Series™ is a professional PDA that extends the power of enterprise computing to all areas of supply chain management: from planning and production, to warehousing and transportation, and into the field.

FEATURES

- > Ergonomic, lightweight and robust
- > Microsoft Windows CE 5.0 or Windows Mobile 6.0
- > 1.5 m drop resistance
- > IP64 protection class
- > User accessible SDIO port for expandability and removable storage media
- > Bluetooth® wireless technology
- > IEEE 802.11 b/g, CCX V4
- > GSM/GPRS/EDGE
- > USB On-the-Go
- > QVGA or full VGA color display with touch screen

OPTIONS

- > Single cradle with modem and Ethernet communication modules
- > Vehicle cradle
- > 4-Slot Ethernet Cradle
- > Multi-battery charger
- > Attachable Mag Stripe
- > Protecting and carrying case

MAIN SOFTWARE TOOLS

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

The Pegaso™ combines wireless connectivity, ruggedness and ergonomic design in an industrial PDA that is the perfect solution for retail, logistics, field force automation and other inventory management applications. Its full VGA display provides high resolution graphics for demanding applications.



PEGASO™



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.

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

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™

MAIN SOFTWARE TOOLS

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

Our EASEOFCARE Service Program ensures the most cost effective way to protect your investment in your chosen Datalogic Mobile device. Each of our EASEOFCARE Service Level options will lower the Total Cost of Ownership (TCO) inherent in all mobile devices by minimizing downtime and service costs, plus maximizing operator productivity. There is a further choice of 1, 3 or 5 year coverage.

EASEOFCARE LEVEL 1 - Overnight Replacement Comprehensive

- > Next business day product replacement
- > Datalogic owned replacement pool
- > Shipping charges paid both ways
- > Incidental damage covered
- > Wear and tear, component and parts failures covered
- > Some accessories, like battery doors, stylus, hand straps are replaced when damaged and shipped together with the unit
- > Wavelink Avalanche® software maintenance
- > Wavelink Terminal Emulation™ software maintenance
- > Duration: 3 or 5 years at time of product purchase, or 1 year continuous coverage

EASEOFCARE LEVEL 2 - 2 Day Comprehensive

- > 2 business day repair turnaround
- > Shipping charges paid both ways
- > Incidental damage covered
- > Wear and tear, component and parts failures covered
- > Some accessories, like battery doors, stylus, hand straps are replaced when damaged and shipped together with the unit
- > Wavelink Avalanche® software maintenance
- > Wavelink Terminal Emulation™ software maintenance
- > Duration: 3 or 5 years at time of product purchase, or 1 year continuous coverage

EASEOFCARE LEVEL 3 - 5 Day

- > 5 business day repair turnaround
- > Courier charges paid both ways
- > Factory defects covered
- > Wavelink Avalanche® software maintenance
- > Wavelink Terminal Emulation™ software maintenance
- > Duration: 1, 3 or 5 years at time of product purchase, or 1 year continuous or non-continuous coverage

EASEOFCARE

SOFTWARE

All Datalogic Mobile Windows devices are pre-licensed and preinstalled with Wavelink Avalanche. This remote device management software substantially increases productivity and lowers Total Cost of Ownership through the centralized monitoring and control of software, firmware and configuration upgrades.

		Memor™	Skorpio™	Skorpio Gun™	Falcon™	Kyman™	Kyman-GUN™	Elf™	Datalogic J Series™	Pegaso™	R Series™
DEVELOPMENT	Windows CE SDK™	●	●	●	●	●	●	●	●	●	●
	Windows Mobile SDK	●	●	●	●	●	●	●	●	●	●
	DL Mobility Developer Assistant™	●	●	●		●	●		●		
	MCL-Collection™	●	●	●	●	●	●	●	●		●
	Java Virtual Machine (Crème)	●	●	●	●	●	●	●	●	●	●
Wavelink® Studio™	●	●	●	●	●	●	●	●	●	●	
TERMINAL EMULATION	Wavelink® Terminal Emulator (Pre-loaded)	●	●	●	●	●	●	●	●	●	●
	Wavelink® Terminal Emulator (Pre-Licensed)			●	●	●	●				●
CONFIGURATION AND MAINTENANCE	Wavelink® Avalanche™	●	●	●	●	●	●	●	●	●	●
	Datalogic Firmware Utility	●	●	●	●	●	●	●	●	●	
	Datalogic Desktop Utility	●	●	●	●	●	●	●	●	●	●
	Datalogic Configuration Utility	●	●	●	●	●	●	●	●	●	●
UTILITIES	Wavelink® Remote Control	●	●	●	●	●	●	●		●	●
	Wavelink® TermProxy	●	●	●	●	●	●	●	●	●	●
	Wavelink® Speakeasy	●				●	●	●	●	●	
	Wavelink® Communicator	●				●	●			●	
	Vo-CE™	●				●	●		●	●	



wavelink
Avalanche

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



INSERT THE BATTERY



SCAN THE BAR CODES



PRODUCT READY-TO-USE

PATENT

~~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.



SCAN AND SEE

www.mobile.datalogic.com

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

DATALOGIC™

DATALOGIC MOBILE

Caution: Laser Radiation - do not stare into beam



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