pegaso™

Industrial PDA

HIGHLIGHTS

• **OUTSTANDING ERGONOMICS**
Comfortable in both small and large hands. Extended capacity battery integrated into design.

• **VERSATILITY AND FLEXIBILITY**
A full range of quick-attach accessories enables rapid transition between tasks.

• **CONNECTABILITY**
A wide variety of wireless and cabled options including USB On-The-Go and Bluetooth. SDIO port located on the top for easy access and extended cards.

• **FULL VGA DISPLAY**
Viewable indoors or outdoors, provides high resolution for graphics or video applications.

• **RUGGEDNESS**
Durable design with extensive over-mold minimizes downtime and cost of ownership.

• **QUICK SWAP BATTERY**
Convenient one piece battery with integrated cover allows one-handed replacement of the battery. Spare battery charger located in front of the dock for easy access.

• **VERSATILE DOCK**
Durable docking connector with low insertion force, rated to 20,000 cycles for years of trouble free use. USB host and client connections through the dock for interface to printers or other USB devices.

FEATURES

• Windows® CE 5.0 operating system
• Intel® XScale® PXA270 520MHz processor
• Integrated bar code scanner
• Ruggedized (IP64 & 5 ft drop)
• Optional handle for scan intensive applications
• Open architecture–user accessible SDIO slot
• 802.11b/g WiFi wireless LAN (CCX v3 certified), Bluetooth® (available soon)
• Full VGA (480X640) TFT LCD display with touch panel

APPLICATIONS

• Inventory control
• Price verification
• On floor multimedia sales assistance
• Managerial all-in-one device
• Mobile POS, e.g. line busting
• Field force automation
• Route accounting & direct store delivery (DSD)
• Gift registry

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![pegaso™ logo]

Specifications

PHYSICAL CHARACTERISTICS

DIMENSIONS	6.9 x 3.2 x 1.9 in (175 x 81 x 48 mm)
WEIGHT	16.9 oz (479 g) with 3300mAh battery
DISPLAY	3.6 in (9.1 cm) full VGA 480 X 640 with option to operate in ¼ VGA mode, 64k color. Transflective Polysilicon TFT LCD with LED Backlight
KEYBOARD	19 keys, backlit, plus 4 way navigation. Hard key caps for durability
OPERATING TEMPERATURE*	14° to 122° F (-10° to 50° C)
STORAGE TEMPERATURE*	-22° to 158° F (-30° to 70° C)
DROP RESISTANCE	Multiple 5.0 ft (1.5 m) drops to concrete
PROTECTION CLASS	IEC529 rating IP64DW

Charging accessories operate within 32° to 104° F (0° to 40° C)

SYSTEM

OPERATING SYSTEM	Microsoft Windows CE 5.0
MICROPROCESSOR	Intel XScale PXA270, 520 Mhz
SYSTEM RAM MEMORY	64MB or 128MB
SYSTEM FLASH MEMORY	128MB
VOICE OPTIONS	VoIP, Walkie Talkie (sold separately)
MAIN BATTERY	Rechargeable Li-Ion battery pack; 3300 mAh @ 3.7v Nominal (RF); 2200 mAh (Batch)
BACKUP BATTERY	Rechargeable Li-Ion, 140 mAh

COMMUNICATIONS

INTERFACES	RS232, USB OTG with 500 mA power output, RS232
LOCAL AREA NETWORK (LAN)	Wi-Fi IEEE 802.11b/g, USB OTG with 500 mA power output, RS232 Cisco CCX v3 certified (optional) Frequency range: Country dependent, typically 2.4-2.5 GH Integrated module
PERSONAL AREA NETWORK (PAN)	IEEE 802.15 Bluetooth® class 2, v1.2 (optional) Integrated module
I/O SLOTS	1 Secure Digital (SDIO) card slot, user accessible
AUDIO	Stereo (headset), 2.5 mm jack

READING OPTIONS

LASER CHARACTERISTICS

SCANNING RATE	104 ± 12 scan/sec
MINIMUM RESOLUTION	0.10 mm / 4 mils
DEPTH OF FIELD	5 to 90 cm (2 to 35 in), depending on bar code density
BAR CODES	Code 32, Code 39, Code 93, Codabar, Code 128, EAN/JAN 8, EAN/JAN 13, EAN 128, UPC A, UPC E, Interleaved 2/5, Matrix 2/5, MSI, Standard 2/5, Code 39 Full ASCII, EAN/UPC 2 digit ext., EAN/UPC 5 digit ext., RSS-14/RSS Limited /RSS Expanded
MAGNETIC STRIPE READER	Quick Attach, Tracks 1,2,3 (available August, 07)

SAFETY AND REGULATORY

BATTERY	EN60950, UL60950-1, IATA/UN 3090, UL2054
ELECTRICAL	EN60950, UL60950, CSA 60950
EMISSIONS	FCC Part 15-B, CISPR 22
RADIO	FCC Part 15-C, R&TTE, IC, IDA
LASER CLASSIFICATION	CDRH Class II
RESTRICTION OF HAZARDOUS SUBSTANCES	Complies to EU RoHS

CE N2468

For more information and software downloads see: www.mobile.datalogic.com/pegaso

Accessories

Single-slot Dock

Quick Attach Handle

Spare Battery Charger

Car Charger Adapter

Belt Clip

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DATALOGIC MOBILE