skorpio™

HAND HELD

HIGHLIGHTS

> ERGONOMIC AND RELIABLE

The Skorpio™ is a rugged mobile computer particularly suitable for mobile commerce solutions in the retail environment both on store shelves and in the stock room. Thanks to one of the best ergonomics ever seen on the market, Skorpio™ reduces operator fatigue with no compromise in terms of reliability and robustness, resisting harsh environments, multiple drops, strong shocks and repetitive tumbles.

> WIRELESS COMMUNICATION

Its wireless communication capabilities (Bluetooth®, IEEE 802.11b/g) enable fast transactions and complete interaction with information systems including the newest RF security protocols such as WPA™ and WPA2™. Moreover, Cisco Compatible Extensions CCX V4 certification permits all the advantages offered by the Cisco WLAN infrastructure to be exploited.

> "GREEN SPOT" FEEDBACK

The Datalogic Skorpio™ offers the unique feature of integrated data capture technology combined with "green spot" feedback (Datalogic patent), providing a "good read" green dot directly on the code, where the operator usually tends to be looking.

> USER-FRIENDLY

The Skorpio™ large high visibility color graphic display with touch screen helps users work more efficiently, while the practical 38-key "alpha & numeric" keypad and the new simplified 28-key numeric keypad allow data, codes and descriptions to be input very quickly.

FEATURES

- > Laser scanner with "Green spot", providing good read feedback (Datalogic patent)
- > Compact, lightweight and robust
- > Microsoft Windows Mobile 6.1 and Microsoft Windows CE 5.0 operating systems
- > Summit embedded Wi-Fi for enterprise-class mobile connectivity with CCX V4 certification
- > Bluetooth® wireless communications
- > 1.5 m (5 ft) drop resistance
- > IP64 protection class
- > Large high visibility color graphic display with touch screen
- > Wavelink Powered™ with pre-installed and pre-licensed Wavelink® Avalanche™

APPLICATIONS

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

Mobile Bluetooth Cisco Compatible Green Spot SUMMIT

DATALOGIC™

www.mobile.datalogic.com

SPECIFICATIONS

> PHYSICAL CHARACTERISTICS

DIMENSIONS	196 x 77 x 33 mm (7.7 x 3.0 x 1.3 in) min.
WEIGHT	310 - 360 g (10.9 - 12.7 oz) incl. battery
DISPLAY	64K color TFT LCD with 240 x 320 pixel resolution, LED backlight and touch screen, 71 mm (2.8 in) diagonal
KEYBOARD	38 alpha&numeric or 28 numeric rubber keys
OPERATING TEMPERATURE	-10 ° to +50 °C (14 ° to 122 °F)
STORAGE TEMPERATURE	-20 °C +70 °C (-4 ° to 158 °F)
DROP RESISTANCE	Withstands drops from 1.5 m (5 ft) onto concrete
ENVIRONMENTAL SEALING	IP64 standard for water and dust resistance

> SYSTEM

OPERATING SYSTEM	Microsoft Windows Mobile 6.1 / Microsoft Windows CE 5.0
MICROPROCESSOR	Intel® XScale PXA270 @ 520 MHz
SYSTEM RAM MEMORY	128 MB
SYSTEM FLASH MEMORY	128 MB or 512MB depending on models (including Backup directory for user data & programs permanent storage)
EXPANSION SLOTS	Mini Secure Digital and Compact Flash slots
POWER SUPPLY	Removable battery pack with rechargeable Li-Ion batteries; 3.7 V 2,100 mAh (7.8 Watt-hours); Local connection for fast battery charging

> COMMUNICATIONS

INTERFACES	Electrical: 3-pin RS232 up to 115.2 Kbps via single or multiple cradle USB: high speed USB (USB 1.1) via single cradle or through Mini USB connector Ethernet: via single or multiple cradle Modem: via single cradle
LOCAL AREA NETWORK (WLAN)	IEEE 802.11b/g CCX V4 certified Frequency range: Country dependent, typically 2.4 - 2.5 GHz Integrated module
PERSONAL AREA NETWORK (WPAN)	IEEE 802.15 Bluetooth® wireless technology (optional) Integrated module

> READING OPTIONS

LASER CHARACTERISTICS

SCANNING RATE	104 ± 12 scan/sec
MINIMUM RESOLUTION	0.10 mm (4 mils)
DEPTH OF FIELD	5 to 64 cm (1.97 to 25.2 in), depending on bar code density
BAR CODES	GS1 Databar, EAN/UPC, Code 39, 2/5 Codes, Plessey, Codabar, Code 128, EAN128, MSI, Code 93, Code 11
LASER CLASSIFICATION	VLD - Class II EN 60825-1/CDHR

> SOFTWARE

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

TERMINAL EMULATION
Wavelink Terminal Emulation™

CONFIGURATION & MAINTENANCE
Wavelink Avalanche®
Datalogic Firmware Utility
Datalogic Desktop Utility
Datalogic Configuration Utility

UTILITIES
Wavelink® Remote Control
Wavelink® TermProxy

ACCESSORIES

Caution: Laser Radiation - do not stare into beam

Single and Multiple Cradles

Multiple Battery Charger

Functional Case

Please refer to user manual available at www.mobile.datalogic.com/manuals for information on product use limitation.
For more information and software downloads see: www.mobile.datalogic.com/skorpio

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