



HAND HELD/PISTOL GRIP

HIGHLIGHTS

> **ERGONOMIC AND RELIABLE**

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. Skorpio Gun™ takes advantage of the best handle and trigger in the warehouse industry. Compact size and light weight combine to offer excellent balance, and superior handling.

> **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**

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 simplified 28-key numeric keypad allow data, codes and descriptions to be input very quickly. It offers a choice between the standard Windows Mobile 6.1 and Windows CE 5.0 operating systems.

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 802.11 b/g radio 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™
- > Pal Application Library prelicensed

APPLICATIONS

- > Inventory/Picking
- > Shelf replenishment
- > Price management
- > Order entry
- > Assisted sales
- > Line busting
- > Shipping/Receiving



> PHYSICAL CHARACTERISTICS

DIMENSIONS	Hand Held: 196 x 77 x 33 mm (7.7 x 3.0 x 1.3 in) min. Pistol Grip: 196 x 77 x 158 mm (7.7 x 3.0 x 6.2 in)
WEIGHT	Hand Held: 310 - 360 g (10.9 - 12.7 oz) Pistol Grip: 560 to 590 g (19.7 to 20.8 oz) approx. 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	XScale PXA270 @ 520 MHz
SYSTEM RAM MEMORY	128 MB
SYSTEM FLASH MEMORY	512MB (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 Local connection for fast battery charging Hand Held: 3.7 V 2,100 mAh (7.8 Watt-hours); Pistol Grip: 3.7 V 3,300 mAh (12.6 Watt-hours)

> 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
PERSONAL AREA NETWORK (WPAN)	Integrated module 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
GOOD READ FEEDBACK	Datalogic patented "green spot"
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
Pal Application Library prelicensed

ACCESSORIES



Caution: Laser Radiation - do not stare into beam



Single and Multiple Cradles



Multiple Battery Charger



Functional Case

Specifications are subject to change. Please check www.mobile.datalogic.com for the latest product specifications. For information on product use limitations, please refer to the user manual available at www.mobile.datalogic.com/manuals