

# Datalogic Skorpio Hand-Held Mobile Computer

## HIGHLIGHTS

**• ERGONOMIC AND RELIABLE**  
The Datalogic 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, Datalogic 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®, Wi-Fi® transactions and complete interaction with information systems including the newest RF security protocols Moreover, Cisco Compatible Version 4 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 green dot directly on the code, where the operator usually tends to be looking).

**• USER-FRIENDLY**  
The Datalogic Skorpio™ large high visibility color graphic display with touch screen helps users work more “alpha & numeric” keypad allows data, codes and descriptions to be input very quickly.



## FEATURES

- High performance laser with "Green Spot" technology
- Ergonomically designed with light weight for ease of use
- Microsoft WindowsCE 5.0
- WiFi, Bluetooth wireless communications options
- Rugged and Durable - 5 foot drop to concrete
- IP64 sealed against dust and liquid
- Easy-to-Read Quarter VGA color touchscreen

## APPLICATIONS

- Inventory, to include receiving, put away, move and pack-to-ship
- Mobile Kiosk and Order Entry
- Price Check and Customer Check-Out
- Assisted Sales
- Line Busting

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## 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	Reflective TFT daylight readable color display, 240 x 320 pixels, 71 mm (2.8 in) diagonal, 65 K colors, backlight, touch screen
KEYBOARD	38 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 CE 5.0 Core/Professional
MICROPROCESSOR	Intel® XScale PXA270 @ 312/520 MHz
SYSTEM RAM MEMORY	64 MB/128 MB
SYSTEM FLASH MEMORY	64 MB/128 MB (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 Transceiver/Charger USB: high speed USB (USB 1.1) via Transceiver/Charger or through Mini USB connector
LOCAL AREA NETWORK	IEEE 802.11b/g (Wi-Fi®); CCX V3 Frequency range: Country dependent, typically 2.4 - 2.5 GHz Integrated module
PERSONAL AREA NETWORK	Bluetooth® IEEE 802.15 (optional) Integrated module

## READING OPTIONS

<b>LASER CHARACTERISTICS</b>	
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	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

<b>DEVELOPMENT</b> Windows CE SDK™ DL Mobility Developer Assistant™ MCL-Collection™ Java Virtual Machine (Crème)	<b>CONFIGURATION &amp; MAINTENANCE</b> Wavelink® Avalanche™ DL Application Manager™ DL Mobile Director Enterprise™
<b>EMULATION TERMINAL</b> DL-TCL™ Wavelink TN Client	<b>UTILITAIRES</b> Locked Web Browser™ DL Keep Connecting™



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.carolinabarcode.com](http://www.carolinabarcode.com) for information on product use limitation.

For more information and software downloads see: [www.mobile.datalogic.com/skorpio](http://www.mobile.datalogic.com/skorpio)