# DATALOGIC™ skorpio

# Compact Hand-Held Mobile Computer



Microsoft® Windows® Powered

Bluetooth®

Wi-Fi® CERTIFIED b g

Cisco Compatible

*Green Spot*

## 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® certified 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) certification Version 3 permits all the advantages offered by the Cisco WLAN infra-structure 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 Datalogic Skorpio™ large high visibility color graphic display with touch screen helps users work more efficiently, while the practical 38-key "alpha & numeric" keypad allows data, codes and descriptions to be input very quickly.

## FEATURES

- High performance laser with Datalogic "Green spot" (patented)
- Compact, lightweight and robust
- Microsoft Windows CE 5.0 operating system
- Bluetooth® and Wi-Fi® communication options (CCX V3)
- 1.5 m (5 ft) drop resistance
- IP64 protection class
- Large high visibility color graphic display with touch screen

## APPLICATIONS

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

◊DATALOGIC™

# DATALOGIC skorpio

# Specifications

# Accessories

## 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 º to +50 ºC (14 º to 122 ºF) |
| STORAGE TEMPERATURE | -20 ºC +70 ºC (-4 º to 158 ºF) |
| 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

### 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 | 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 | CONFIGURATION & MAINTENANCE |
|---|---|
| Windows CE SDK™ | Wavelink® Avalanche™ |
| DL Mobility Developer Assistant™ | DL Application Manager™ |
| MCL-Collection™ | DL Mobile Director Enterprise™ |
| Java Virtual Machine (Créme) | |
| | UTILITIES |
| TERMINAL EMULATION | Locked Web Browser™ |
| DL-TCL™ | DL Keep Connecting™ |

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



Single and Multiple Cradles



Multiple Battery Charger



Functional Case

# DATALOGIC™
## DATALOGIC MOBILE