

DATALOGIC *Jet*™



INDUSTRIAL PDA

HIGHLIGHTS

> MAKES WORK EASIER

Datalogic JET™, the powerful Datalogic PDA with the most advanced technologies, provides the most suitable power levels for capturing, computing and communicating data faster and easier

> FULL CONNECTIVITY

The Datalogic JET™ offers superior wireless simultaneous communication capabilities (WPAN, WLAN, WWAN and GPS technology) in the same and ergonomic form factor

> IDEAL FOR ANY APPLICATION

The Datalogic JET™ presents mobile professionals with the most relevant features needed to operate in demanding environments: reliability, ruggedness, drop resistance, long lasting batteries, flexible communication and efficient data capture. In addition to the highest robustness and reliability in its class, other key features of the Datalogic JET™ include fully integrated automatic data capture (bar codes, RFID tags and images)

> A COMPLETE SOLUTION

Thanks to a set of accessories, such as a vehicle cradle (standard and loud speaker), cigarette lighter power adapter and dashboard mounting kit, combined with state-of-the-art technology inside the PDA, the Datalogic JET™ is the right answer for all data management needs on the move

> INTEROPERABILITY

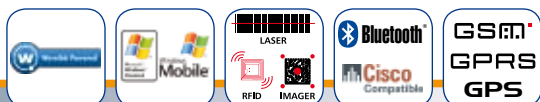
It offers a multi-operating system option: Windows CE 5.0 that guarantees maximum flexibility and Windows Mobile 6 that offers complete compatibility

FEATURES

- > Microsoft Windows CE 5.0 or Microsoft Windows Mobile 6
- > Intel PXA270
- > Laser, Imager and Laser+RFID HF-ISO 13.56 MHz data capture options
- > 1.5 m (5 ft) drop resistance
- > IP64 protection class
- > User-accessible memory slot
- > Bluetooth®, 802.11 b/g CCX V4 certified, GSM/GPRS, GPS technology simultaneous communication options
- > Large high visibility QVGA color graphic display with touch screen
- > Ergonomic, lightweight and robust
- > Wavelink Powered™ with pre-installed and pre-licensed Wavelink® Avalanche™

APPLICATIONS

- > Field Force Automation
- > Parcel pick-up & delivery
- > Route accounting
- > Warehouse management: inventory/picking/shipping/receiving
- > Shelf replenishment/Price management
- > Healthcare administration



> PHYSICAL CHARACTERISTICS

| | |
|-----------------------|---|
| DIMENSIONS | 176 x 90 x 28 mm (6.9 x 3.5 x 1.1 in) minimum |
| WEIGHT | 424 to 463 g (14.9 to 16.3 oz) depending on model (incl. battery) |
| DISPLAY | Transflective TFT daylight readable color display, 240 x 320 pixels, 3.5 in. (89 mm) diagonal, 65 K colors, backlight, touch screen |
| KEYBOARD | 27 rubber keys, triple scan key, backlit keyboard standard |
| OPERATING TEMPERATURE | -10 °C to 50 °C (14 °F to 122 °F) |
| STORAGE TEMPERATURE | -20 °C to 70 °C (-4 °F 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 / Microsoft Windows Mobile 6 |
| MICROPROCESSOR | Intel® XScale PXA 270 @ 520 MHz |
| SYSTEM RAM MEMORY | 128 MB |
| SYSTEM FLASH MEMORY | 512 MB (including Backup directory for user data & programs permanent storage) |
| EXPANSION SLOTS | Mini Secure Digital (user accessible) |
| REAL-TIME CLOCK | Time and date stamping under software control |
| POWER SUPPLY | Removable battery pack with rechargeable Li-Ion batteries; 7.4 V 1070/1800 mAh (7.9/13.3 Watt hours); Local connection for fast battery charging |

> COMMUNICATIONS

| | |
|------------------------------|---|
| INTERFACES | Electrical: integrated RS232 up to 115.2 kbps Kbps via connector or single cradle USB: integrated full speed USB (USB 1.1) via connector or single cradle Ethernet: via multiple cradle |
| PERSONAL AREA NETWORK (WPAN) | IEEE 802.15 Bluetooth®, Class 2, Version 1.2; integrated module |
| LOCAL AREA NETWORK (WLAN) | IEEE 802.11b/g CCX V4 certified; integrated module Frequency range: Country dependent, typically 2.4 - 2.5 GHz |
| WIDE AREA NETWORK (WWAN) | GSM/GPRS (900/1800/1900 MHz); user-accessible SIM socket for GSM/GPRS; integrated module |
| GLOBAL POSITION SYSTEM (GPS) | NMEA, SIRF Star III, 4.8 kbps; integrated module |

> READING OPTIONS

LASER CHARACTERISTICS

| | |
|--------------------|---|
| SCANNING RATE | 35 ± 5 scans/sec; 104 ± 12 scans/sec(*) |
| MINIMUM RESOLUTION | 0.127 mm (5 mils) |
| DEPTH OF FIELD | 3 to 70 cm (1.2 to 27.6 in); 3.5 to 85 cm (1.4 to 33.5 in) (*), depending on bar code density |
| SCAN ANGLE | 42° ± 2; 47° ± 2(*) |
| BAR CODES | GS1 Databar, EAN/UPC, Code 39, 2/5 Codes, Plessey, Codabar, Code 128, EAN128, MSI, Code 93, Code 11 |

RFID CHARACTERISTICS

| | |
|---------------------|--|
| OPERATING FREQUENCY | 13.56 MHz |
| RFID TAGS | EMS HMS Series, EMS LRP ISO15693 Series, Philips Mifare Classic 1k (read/write block only), Philips Mifare Classic 4k (read/write block only), Philips Mifare Ultralight, Texas Tag-It HF-1 ISO15693, Infineon ISO15693, I-CODE SLI ISO15693 |
| OPERATING RANGE | Up to 10 cm |

IMAGER CHARACTERISTICS

| | |
|---------------------------|---|
| AIMING | Visible laser diode @ 650 nm |
| MAX. RESOLUTION | Linear: 5 mils; datamatrix: 6.6 mils |
| READING FIELD | 21.8° (H) x 16.7° (V) |
| PRINT CONTRAST VALUE | PCS=23% (min.) |
| READING ANGLE | Skew ±40°; Pitch ±35°; Tilt 360° |
| SENSOR | 640 X 480 element, 2D CMOS array |
| LASER CLASSIFICATION | Class 2 (IEC 825-1 and CDRH) |
| BAR CODES | 1D: Interleaved 2 of 5, Code 39, Code 128, EAN 128, Code 93, UPC/EAN/JAN, Codabar 2D: PDF417, DataMatrix, QR, RSS codes POSTAL CODES: POSTNET, PLANET, Japan Post, Australia Post, KIX Code, Royal Mail Code (RM4SCC) 640 x 480 VGA (8 bit gray scale) 320 x 240 CIF (8 bit gray scale) |
| IMAGE & SIGNATURE CAPTURE | |

(*) DLBJET xxx-9xx-xxx models

> SOFTWARE

DEVELOPMENT

Windows CE/Mobile SDK™
DL Mobility Developer Assistant™
MCL-Collection™
Java Virtual Machine (Crème)

TERMINAL EMULATION

Wavelink Terminal Emulation™

CONFIGURATION & MAINTENANCE

Wavelink Avalanche®
Datalogic Firmware Utility
Datalogic Desktop Utility
Datalogic Configuration Utility

APPLICATIONS

Wavelink Remote Control
Wavelink TermProxy
Wavelink Speakeasy
Vo-CE™



Caution: Laser Radiation - do not stare into beam



ACCESSORIES



Single Cradle and Multiple Battery Charger



Vehicle Cradle



Multiple Cradle (Ethernet)

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

Not available in the U.S.