













General Description

The Datalogic JET™ family provides professional PDAs that extend the power of enterprise computing to all areas of supply chain management: from planning and production, to warehousing and transportation. Datalogic's PDAs capture, compute and communicate information anywhere and anytime, and offer the most versatile business solution for any warehouse management system.

In addition to the highest robustness and reliability in its class, other key features of the Datalogic JET™ family include fully integrated automatic data capture (bar code, RFID images) and superior wireless communication capabilities (WLAN, WWAN and WPAN) as well as a winning combination of unique Italian design, compact size, light weight, and great ergonomics, all in a sturdy outer casing.

The keyboards on the Datalogic BlackJET $^{\text{TM}}$ and Datalogic SilverJET $^{\text{TM}}$ are made to satisfy different needs. The Datalogic BlackJET $^{\text{TM}}$ provides a function-based keyboard for direct ERP transactions, while the Datalogic SilverJET $^{\text{TM}}$ utilizes a webbased keyboard for HTML needs.

The Datalogic JET™ family enables companies and organizations worldwide to make more effective use of people and tools for receiving, storage, and shipping activities. For example, extended mobility allows simultaneous real-time inventory management and control of all stock movements to increase precision while minimizing operating costs. Data on store shelves, inventory levels and storage bins is immediately available to permit greater coordination and cut flow times.

The Datalogic JET[™] family provides 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.

The Datalogic JET^{TM} family: business-critical security when you are on the move.

Features

- Microsoft Windows CE 4.2 .Net Operating System
- > Bluetooth®, Wi-Fi, and GSM/GPRS simultaneous communication options
- Laser, Imager and Laser+RFID HF-ISO13.56 MHz data capture options
- > Large high visibility color graphic display with touch screen
- > Ergonomic, lightweight and robust
- > 1.5 m drop resistance
- > IP64 protection class

Applications

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



The Professional PDA

Specifications

PHYSICAL CHARACTERISTICS

DIMENSIONS 176 mm (6.9) x 90 (3.5) x 28 mm (1.1 in) minimum

424 to 463 g (14,9 to 16,3 oz) depending on model (incl. battery) WEIGHT DISPLAY Reflective TFT daylight readable color display, 240 x 320 pixels, 3.5 in. (89 mm) diagonal, 64 K colors, backlight, touch screen

27 rubber keys, triple scan key, backlit keyboard standard

OPERATING TEMPERATURE -10 °C (14 °F) to +50 °C (122 °F) -20 °C (-4 °F) to +70 °C (158 °F) STORAGE TEMPERATURE

DROP RESISTANCE Withstands drops from 1.5 meters (5 ft) onto concrete

ENVIRONMENTAL SEALING IP64 standard for water and dust resistance

PERFORMANCE

KEYBOARD

OPERATING SYSTEM Windows CE 4.2 .Net Intel® XScale @ 400 MHz MICROPROCESSOR

SYSTEM RAM MEMORY 64 MB

SYSTEM FLASH MEMORY 32 MB/64 MB (including Backup directory for user data & programs

permanent storage)

REAL-TIME CLOCK Time and date stamping under software control

SERIAL COMMUNICATION

INTERFACES IrDA: integrated high speed bi-directional communication port (IrDA 1.0)

Electrical: integrated 3-pin RS232 up to 115.2 Kbps

USB: integrated high speed USB (USB 1.1)

WIRELESS DATA COMMUNICATION

LOCAL AREA NETWORK IEEE 802.11b (Wi-Fi)

Antenna: Internal, with diversity option

Frequency range: Country dependent, typically 2.4 - 2.5 GHz

WIDE AREA NETWORK GSM/GPRS (900/1800/1900 MHz); user-accessible SIM socket for GSM/GPRS

Antenna: Internal

PERSONAL AREA NETWORK Bluetooth® IEEE 802.15 (Datalogic SilverJet™)

Antenna: Internal

POWER MANAGEMENT

Removable battery pack with rechargeable Li-Ion batteries; POWER SUPPLY

7.4 V 1070/1800 mAh (7.9/13.3 Watt hours); Local connection for fast battery charging

LASER CHARACTERISTICS

SCANNING RATE 35 ± 5 scans/sec MINIMUM RESOLUTION 0.127 mm (5 mils)

DEPTH OF FIELD 3 to 70 cm (1.2 to 27.6 in), depending on bar code density

SCAN ANGLE

BAR CODES EAN/UPC, Code 39, 2/5 Codes, Plessey, Codabar, Code 128, EAN128,

MSI, Code 93, Code 11 VLD - Class II

LASER CLASSIFICATION **RFID CHARACTERISTICS**

OPERATING FREQUENCY 13.56 MHz

RFID TAGS All the EMS LRP Series, ISO15693, Inside PicoTag, Omron V720,

Philips I.CODE, Microchip MCRF355, MCRF360 and

Texas Instruments™ RFID Tag-it

OPERATING RANGE Up to 10 cm

IMAGER CHARACTERISTICS

AIMING Visible laser diode @ 650 nm MAX. RESOLUTION Linear: 5 mils; datamatrix: 6.6 mils

21.8° (H) x 16.7° (V) **READING FIELD** PRINT CONTRAST VALUE PCS=23% (min.) **READING ANGLE** Skew $\pm 40^{\circ}$ Pitch ±35°

Tilt 360°

640 X 480 element, 2D CMOS array SENSOR 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

POSTAL CODES: POSTNET, PLANET, Japan Post, Australia Post,

KIX Code, Royal Mail Code (RM4SCC)

IMAGE & SIGNATURE CAPTURE 640 x 480 VGA (8 bit gray scale)

320 x 240 CIF (8 bit gray scale)

Accessories



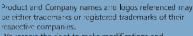
Single Cradle and Multiple Battery Charger



Vehicle Cradle







We reserve the right to make modifications and





