# DATALOGIC\* memor

# **Pocket-sized Mobile Computer**











Only 210 g!

### **FEATURES**

- High Performace Laser Reader
- Ergonomic, compact and robust
- Microsoft Windows CE 5.0
- Intel PXA Microprocessor
- Wireless communication option (IEEE 802.15 Bluetooth<sup>®</sup>, IEEE 802.11 b/g)
- Sharp and bright color TFT QVGA display with touch screen
- User-accessible SD memory slot
- Lightweight 7.4 oz (210 g)
- 4 ft (1.2 m) drop resistance
- IP54 protection class

### **APPLICATIONS**

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

### **HIGHLIGHTS**

### COMPACT

The Datalogic Memor<sup>™</sup> is small and slim, with excellent ergonomics for single-handed use.

#### INNOVATIVE

The Datalogic Memor<sup>™</sup> is a real innovation on the market thanks to:

- an industrial standard OS for simpler application development and porting
- a mature and stable architecture
- a large memory on board to store applications and data
- a user accessible SD card slot to backup data or manage a large DB
- an integrated WLAN or WPAN to allow immediate access to any infrastructure

...all in an extremely compact package!!!

### ROBUST

The Datalogic Memor<sup>™</sup> is provided with rugged construction to survive unintentional drops and exposure to water and dust.

### • VERSATILE

The color TFT QVGA display with touch screen and phone-like numeric keypad satisfy all mobile application needs.

### • READY-TO-USE

The Datalogic Memor<sup>™</sup> is supplied with a power supply and mini USB cable.

A full set of software tools are readily available on-board:

- Terminal Emulation (TCL™)
- DL Application Manager™
- Locked Web Browser™





## **Specifications**

### **Accessories**

### PHYSICAL CHARACTERISTICS

152 x 55 x 40 mm (5.98 x 2.17 x 1.57 in) (maximum) WEIGHT DISPLAY

210 g (7.41 oz) incl. standard battery Reflective TFT daylight readable color display, 240 x 320 pixels, Netlective Tr 1 daylight readable color display, 240 x 320 pixels 56 mm (2.2 in) diagonal, 64 K colors, backlight, touch screen 20 rubber keys, 5-position joystick, backlit keyboard standard 0 ° +50 °C (32 ° to 122 °F) -10 ° +65 °C (14 ° to 149 °F) Withstands drops from 1.2 m (3.94 ft) onto concrete

OPERATING TEMPERATURE STORAGE TEMPERATURE DROP RESISTANCE

**ENVIRONMENTAL SEALING** IP54 standard for water and dust resistance



### Single Cradle

### **SYSTEM**

KEYBOARD

Microsoft Windows CE 5.0 Intel® XScale PXA255 @ 200 MHz OPERATING SYSTEM MICROPROCESSOR SYSTEM RAM MEMORY

SYSTEM FLASH MEMORY 128 MB (including Backup directory for user data & programs

EXPANSION SLOTS REAL-TIME CLOCK

permanent storage)
Secure Digital (user accessible)
Time and date stamping under software control
Removable battery pack with rechargeable lithium polymer batteries;
3.6 V 1000/2000 mAh (3.6/7.2 Watt hours), alkaline batteries compatible
Local connection (customized and mini USB connector) for fast

### COMMUNICATIONS

Electrical: integrated RS232 up to 115.2 Kbps

USB: integrated high speed USB and mini USB connector (USB 1.1) IEEE 802.11b/g (optional)

LOCAL AREA NETWORK (LAN)

Integrated module

Frequency range: Country dependent, typically 2.4 - 2.5 GHz
PERSONAL AREA NETWORK (PAN) IEEE 802.15 Bluetooth® (optional)

Integrated module



Inside the box

### **READING OPTIONS**

### LASER CHARACTERISTICS

SCANNING RATE MINIMUM RESOLUTION **DEPTH OF FIELD** 

0.10 mm / 4 mils 5 to 90 cm (2 to 35 in), depending on bar code density EAN/UPC, Code 39, 2/5 Codes, Plessey, Codabar, Code 128, EAN128, MSI, Code 93, Code 11 **BAR CODES** 

LASER CLASSIFICATION VLD - Class II EN 60825-1/CDHR

### **SOFTWARE**

DEVELOPMENT Windows CE SDK™ DL Mobility Developer Assistant™ MCL-Collection™

Java Virtual Machine (Créme)

 $\begin{array}{c} \textit{TERMINAL EMULATION} \\ \textit{DL-TCL}^{\text{TM}} \end{array}$ 

### CONFIGURATION & MAINTENANCE

Wavelink® Avalanche™ DL Application Manager™ DL Mobile Director Enterprise™

UTILITIES

Locked Web Browser™ DL Keep Connecting™

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



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