HONEYWELL DOLPHIN 99EX

A class of its own among mobile industry computers

In general cargo traffic the Dolphin 99ex convinces by a robust design, ergonomics, practicality and performance - The ideal tool for professional keyboard-based mobile applications with rigorous requirements to strength and flexibility of your mobile computer.

The mobile terminal is used in some of the world's leading companies and convinces by both technology as well as its ergonomic design. The Dolphin 99ex is an innovative product with an exceptionally large range of functionalities - it is one of the most powerful functional devices in the field of mobile computers.

The Dolphin 99ex offers:
A more rugged design, more data capturing options, intelligent functions, more processing power and tuned ergonomics. All this in a slim, lightweight and user-friendly form.

AT A GLANCE

- IP67 sets new standards in robustness to protect the device against moisture and dust
- The operating temperature range from -20° to 50° C allows for a wide range of application areas
- Full VGA display with background lighting ensures readability in all lighting conditions
- 1D/2D barcodes, optional 3.1 Megapixel camera with flash
- All current communication standards (HSDPA, WLAN 802.11 a / b / g / n, Bluetooth ® 2.1
- GPS and interactive sensor technology for motion-based applications

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HONEYWELL DOLPHIN 99EX

TECHNICAL SPECIFICATIONS

DIMENSIONS AND WEIGHT

- 215 x 69 (keypad) x 39 (standard battery)/45 mm (with additional battery)
- 520 g (with standard battery); 570 g (with additional battery)

PROCESSOR AND MEMORY

- Texas Instruments® OMAP3715 1.0 GHz-Processor
- 1 GB NAND-Flash (diskret) x 256 MB RAM
- MicroSD slot – for up to 32 GB

OPERATING SYSTEM

- Microsoft® Windows Embedded Handheld 6.5 Classic/Professional

WIRELESS COMMUNICATION

WLAN/PAN Options
- 802.11 a/b/g/n, Wi-Fi™ certified
- Bluetooth® class II, v2.1 with EDR (Enhanced Data Rate)
- Security: from WPA2 over EAP to CCXv4
- Wi-Fi™ certified

WWAN Options
- 3.5G: GSM-HSPA and CDMA-EVDO
- HSDPA: 850, 900, 1900 and 2100 MHz; EVDO: 800 and 1900 MHz

Global Positioning System
- Integrated assisted GPS (A-GPS) with quick positioning and low power consumption

USER INTERFACE

- 3.7" VGA color display TFT (480 x 640) resistive touch screen, backlit keypad
- Alpha keyboard (alphanumeric, numeric)

BARCODE APPLICATIONS

- 2D Imager Standard Range
- 2D Imager Extended Range

EXTERNAL SLOTS

- RS-232/USB 2.0/Audio slot charging port, integrated IrDA interface with SIR mode support

ITEM NUMBERS

	Extended Range	Standard Range
34 Keys (phone)	24-99-01-GG-01	24-99-01-GG-02
43 Keys (phone)	24-99-01-GG-03	24-99-01-GG-04
55 Keys	24-99-01-GG-05	24-99-01-GG-06
34 Keys (calc)	24-99-01-GG-07	24-99-01-GG-08

POWER SUPPLY

- Rechargeable Lithium Ion battery, 4800 mAh with 3.7 V and charging status and integrity indicator
- Standby time 150 hours
- Talk time 8 hours (minimum/ sleep)

APPLICATION AREA

- Operating temperature -20°C to 50°C
- Storage temperature -25°C to 70°C
- Up to 95% (non condensing)
- Rain/Dust: IP67 sealed
- Survives drops from 1.8 m onto concrete - covering the entire operating temperature range; meets and even exceeds the applicable MILSTD- 810G standard
- Drop test: 2000 drops from 1 m at room temperature after IEC 60068-2-32
- ESD: Air discharge ±15 kV, direct discharge ±8 kV, indirect discharge ±8 kV

ACCESSORIES

For the Dolphin 99ex we offer a range of useful accessories, for example the vehicle cradle.
Upon request we will send you our accessory information. Just contact us.

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