

HONEYWELL DOLPHIN 7800

Honeywell

**PERFORMANCE
PARTNER PROGRAM**
PLATINUM LEVEL

Robust Industry Handheld

The Dolphin 7800 was designed for professional use (IP64) in general cargo and freight transport. It appeals by its comprehensive integrated functionalities.



The device is equipped among other with a VGA color touch screen (3.5 inches) and a powerful battery (3.7V 4000mAh). The rugged device offers all current connection standards in one device: UMTS / HSPA, GPRS / EDGE, WLAN, Bluetooth® and GPS. This allows not only voice and data communications, but also navigation solutions from a single device. The use of several different devices is now a thing of the past. Almost any kind of data is available on-site and can quickly and easily be scanned and processed.

No matter if you want to process individual documents or hundreds of barcodes, many photos or a single signature. This not only saves additional hardware, but also valuable time every day. Without any hardware additions, you can activate the Dolphin 7800 in virtually any cellular network in the world. This saves you money on accessories and leaves you independent worldwide. Primarily adding to the compact design of the Dolphin 7800 are characteristics such as the ease of use, the high flexibility of the device and its light weight, which lead to increased user acceptance.

AT A GLANCE

- IP64 sets standards for robustness in its class
- Scanning of Barcodes with the integrated 2D-Imager
- Color photography with the integrated powerful 3-Megapixel autofocus camera
- All current communication standards (HSPA, WLAN 802.11 a/b/g/n and Bluetooth® 2.1)
- Several keypad variations (numeric/alphanumeric) available
- Robustness: withstands drops from 1.5 m height to concrete
- GPS and interactive sensor technology for motion based applications

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TECHNICAL SPECIFICATIONS

DIMENSIONS AND WEIGHT

- 157x76x33mm
- 380g

PROCESSOR AND MEMORY

- 800 MHz TI OMAP
- 256 MB RAM and 512 MB Flash

OPERATING SYSTEM

MS Windows® Embedded Handheld 6.5

WIRELESS COMMUNICATION

WLAN/PAN Options

- IEEE 802.11a/b/g/n
- Bluetooth® V2.1 + EDR, class II

WWAN Options

- 3.9G HSPA+

Global Positioning System

- GPS with integrated A-GPS services

USER INTERFACE

- 3.5" (8.9cm) VGA color touch display
- Keyboard: 30 keys numeric, alternatively 46 keys QWERTY

EXTERNAL SLOTS

- microSD slot

EXTERNAL SLOTS

- USB 2.0

POWER SUPPLY

- 3,7V 4000mAh

BARCODE APPLICATIONS

- 2D Imager

CAMERA

- 3 Megapixel with Autofocus and flash LED
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ITEM NUMBERS

24-78-01-H-01	2D Imager, keyboard numeric
24-78-01-H-02	Extended Range 2D Imager, keyboard numeric
24-78-01-H-03	2D Imager, keyboard QWERTY
24-78-01-H-04	Extended Range 2D Imager, keyboard QWERTY

APPLICATION AREA

- Operating temperature: -10 to +50°C
- Storage temperature: -20 °C to +70 °C
- Up to 95% (not condensing)
- Rain/Dust: IP64 sealed
- 1.5m on concrete or up to 1600 drops from 1m height after IEC 60068-2-32
- Drop resistance: Withstands several drops on concrete from 1.5m height
- ESD: Air discharge ±15 kV, contact ±8 kV

ACCESSORIES

For the Dolphin 7800 we offer practical accessories, such as our vehicle cradle. Upon request we will send you our accessory information. Just contact us.