

M3

The optimized rugged PDA



handheld

Handheld Europe AB • Göteborgsvägen 74

SE-433 63 Sävedalen • Sweden

Tel +46 31 26 83 00 • Fax +46 510 282 05

info@handheldeurope.com • www.handheldeurope.com

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The M3 is a super slim rugged PDA that features numerous advanced applications such as integrated Barcode scanner, Bluetooth and Camera. M3's rugged design and IP54-rated sealing ensures protection against dust, moisture and extreme temperatures, from freezy - 20° C up to hot 50° C. The M3 can handle drops of 1.5m to concrete across vast temperature ranges, reducing equipment and maintenance costs.

This small and lightweight PDA features advanced data capture options. With GPRS and GSM the M3 offers flexible voice and data communication. M3 has got integrated Bluetooth and 802.11b wireless, which makes it easy to exchange data and synchronize with other devices.

The M3 runs on user-friendly WinCE.NET 4.2 for operating system with a powerful Intel X-scale PXA 255 400MHz processor, a 64 MB SDRAM and a 64 MB Flash storage, expandable to 256 MB. The integrated CF (Compact Flash) and SD (Security Digital) slot enables a large variety of extensions such as GPS, RFID and extra storage.

An integrated high quality laser scanner can easily read all common barcodes. There is also an option of integrated 2D scanner. The colour display is a touch screen and the ergonomic keypad is easy to use in tough environments, even with only one hand. To enhance the mobility, M3 provides an attachable/detachable slim battery. A table cradle charges the M3 plus extra battery and can also communicate through USB.

M3 is the perfect handheld device for companies working in businesses such as logistics, distribution and transportation. It is also suitable for areas like meter data collection, vehicle identification and illegal parking and traffic management.

Handheld Europe AB is a European distributor of rugged PDA's and handheld computers, delivering solutions to business within; forestry, geodesy, construction, service & maintenance, military, transport & logistics.

The company focus is, together with partners, to deliver complete mobile solutions to businesses in a European perspective.

Handheld Europe is a subsidiary to Handheld Computer Specialists AB, a company specializing in rugged field computing solutions.

Size	79 mm x160 mm x 24 mm
Weight	250 g including battery
Environment	
<i>Operating & storage:</i>	-20°C to 50°C
<i>Drop:</i>	26 drops from 1.5 m to concrete
<i>Sand & Dust:</i>	IP54
<i>Water:</i>	IP54
<i>Humidity:</i>	5-95 % non condensation
Processor/memory	Intel® Xscale PXA-255 CPU 400MHz, 64 MB SDRAM
Disk	Onboard Flash: 64-256 MB
Operating System	Microsoft Windows CE.NET 4.2
Screen	320 x 240 pixel (1/4 VGA) colour TFT Touch screen
Keyboard	Full numeric keyboard, 4 navigation keys 7 functional keys Alphabetic keyboard on screen
Battery	Rechargeable and detachable Lithium Polymer battery, 2000 mA, operates 8 hours.
Connections	1 x CF slot 1 x SD memory card slot USB/Serial port 1 x IrDA 1 x Headset port 1 x Power port
Communication	Integrated Bluetooth Integrated WLAN 802.11b Integrated GPRS/GSM Integrated speaker and microphone, works as a phone
Barcode Scanner	Integrated 2D Laserscanner, Optional: 2D Imager
Camera	CMOS 640x480
Cradles	Table cradle: Charging the computer Charging the extra battery USB Port
Car Cradle	9-30V charger Optional: GPS Modul
Options	Carry case GPS RFID

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