

M3+ MOBILE

**Slim,
rugged and flexible**



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M3+ MOBILE

Slim, rugged and flexible

The multi utility PDA with more capabilities

Main Features

- Operating System MS Windows Mobile 5.0 Phone Edition
- 2.200 mAh battery Lithium Ion
- 1/4 VGA display with touch screen and front light
- Integrated Bluetooth, WLAN 802.11 b/g and GSM/EDGE
- 2 Megapixel camera
- Integrated laser scanner, optional integrated 2D area imager (HHP)
- 520 MHz Intel PXA270 processor
- 128 MB SDRAM
- 128 MB Flash memory (optional 512 MB)
- Mini-SD Slot

The M3+ Mobile is a super slim rugged PDA that features numerous advanced applications such as integrated imager, bluetooth and camera. M3+ Mobile's rugged design and IP64-rated sealing ensures protection against dust, moisture and extreme temperatures, from freezy -20° C up to hot 50° C. The M3+ Mobile can handle drops of 1.5 m to concrete across vast temperature ranges, reducing equipment and maintenance costs.

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

The M3+ Mobile runs on user-friendly MS Windows Mobile 5.0 operating system with a powerful Intel X-scale PXA 270 520 MHz processor, a 128 MB SDRAM and a 128 MB Flash storage, expandable to 512 MB. The M3+ Mobile's internal mini-SD slot enables to expand the Flash memory.

An integrated high quality barcode laser scanner or imager can easily read all common barcodes. 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+ Mobile provides an attachable/detachable slim battery. A table cradle charges the M3+ Mobile plus extra battery and can also communicate through USB host/slave.

M3+ Mobile 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.



Size

Length: 160 mm, Width: 79 mm, Height: 24 mm

Weight

268 g including battery

Technical data

Protection class: IP 64
Drop: 26 fall from 1,5 m on concrete
Storage temperature: -20 °C till +50 °C
Operating temperature: -20 °C till +50 °C
Humidity resistance: 5-95% non condensation

Processor/memory

Intel PXA 270 X-Scale CPU, 520 MHz, 128 MB SDRAM
Onboard Flash: 128 Mbytes (optional 512 MB)

Display

1/4 VGA, 240 x 320 Pixel, colour TFT display with touch-screen and front light

Battery

Rechargeable 2.200 mAh Lithium Ion battery

Operating system

MS Windows Mobile 5.0 Phone Edition

Connections

1 x Mini-SD card slot
1 x USB host/slave, serial port on desktop cradle
1 x headset port
1 x power port

Communication

Integrated Bluetooth
Integrated WLAN 802.11b/g
Integrated GSM/EDGE, works as a phone
Integrated speaker and microphone

Barcode

Integrated laser scanner or optional integrated 2D area imager (HHP)

Camera

2.0 mega pixels

Keyboard

Full numerical keyboard, 4 navigation keys, 7 function keys

Cradles

Desktop cradle with USB host/slave port
4-unit Ethernet cradle
Car cradle: 9-30V charging, optional with GPS module

Accessories

Pistol grip, carrying case, GPS, memory cards, ...

Applications

The M3+ Mobile is a lightweight and extremely rugged PDA that is used for logistics, for sales-management, for picking in the storage, for stocktaking, etc. The operating system MS Windows Mobile 5.0 is freely programmable. The M3+ features integrated Bluetooth, WLAN 802.11b/g and GPRS. With the M3+ Mobile you're mobile and available everywhere.

<http://www.timbatec.com>

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