

# M3+

Slim, rugged and advanced



# M3+

Slim, rugged and advanced

The M3+ is a super slim rugged handheld computer that features numerous advanced applications such as integrated Barcode scanner, Bluetooth and Camera. The rugged design of the M3+, together with the IP64-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 1.5 m to concrete across vast temperature ranges, reducing total cost of ownership.

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

The M3+ runs on user-friendly Windows CE.NET 5.0 operating system with a powerful Intel X-scale PXA 270 520 MHz processor, a 128 MB SDRAM and a 64 MB Flash storage, expandable to 512 MB.

An integrated high quality laser scanner 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+ provides an attachable/detachable slim battery. A table cradle charges the M3+ and the 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.

[www.ruggedm3.com](http://www.ruggedm3.com)

<b>Size</b>	79 mm x 160 mm x 24 mm
<b>Weight</b>	250 g
<b>Environment</b>	
<i>Operating &amp; storage</i>	-20°C to 50°C
<i>Drops</i>	26 drops from 1.5 m to concrete
<i>Sand &amp; Dust</i>	IP64
<i>Water</i>	IP64
<i>Humidity</i>	5-95 % non condensation
<b>Processor/memory</b>	Intel® Xscale PXA-270 CPU: 520 MHz, 128 MB SDRAM
<b>Disk</b>	Onboard Flash: 64-512 MB
<b>Operating System</b>	Windows CE.NET 5.0
<b>Screen</b>	320 x 240 pixel (14 VGA) colour TFT Touch screen, Front light
<b>Keyboard</b>	Full numeric keyboard, 4 navigation keys 7 functional keys Alphabetic keyboard on screen
<b>Battery</b>	Rechargeable and detachable Lithium Polymer battery, 2000 mAh, operates 8 hours.
<b>Connections</b>	1 x SD slot* or 1 x Mini SD slot** USB/Host/Slave/Serial port 1 x IrDA 1 x Headset port 1 x Power port *M3PLUSKIT 1 & 2 **M3PLUSKIT 3 & 4
<b>Communication</b>	Integrated Bluetooth Integrated WLAN 802.11b/g Integrated EDGE/GSM Integrated speaker and microphone, works as a phone
<b>Barcode Scanner</b>	1D/2D (PDF417 only) Laser Type
<b>Camera</b>	1.3 Mega pixels
<b>Grades</b>	Table cradle: Charging the PDA and the extra battery, USB Host/Slave
<b>Car Cradle</b>	9-30V charger Optional: GPS Modul
<b>Options</b>	Carry case GPS RAD