

M3+

Slim, rugged and advanced



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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. The integrated CF and SD 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. 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.

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

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The M3+ is a Rugged PDA with an IP64 rating, with a base unit having a 520Mhz Xscale processor, 128Mb Ram, 64Mb Disk Microsoft Windows CE 5.0 in flash memory, RS232-TTL serial port, USB host, one user accessible SD Card slot, speaker/microphone. Each unit is supplied with two Rechargeable Powerpack Modules, headset, two stylus pens, Docking station, Handstrap, AC charger, USB data cable, Microsoft Windows CE Services CD			
			Euro
Base unit	M3PLUSKIT1	520Mhz,128/64Mb, Wlan, Bt, Camera	1 017
	M3PLUSKIT2	520Mhz,128/64Mb, Scanner, Wlan, Bt, Camera	1 268
	M3PLUSKIT3	520Mhz,128/64Mb, Wlan, Bt, Camera, GSM/EDGE	1 216
	M3PLUSKIT4	520Mhz,128/64Mb, Scanner, Wlan, Bt, Camera, GSM/EDGE	1 460
Options - Vehicle	VMG-30	Vehiclemount, Stand, GPS and 12V Charging	288
	VMX-30	Vehiclemount, Stand, and 12V Charging	240
	DCL-30	Direct Cigarette Lighter Cable	21
Disk	SD-256MB-U	256 Mbytes SD flashdisk Sandisk	13
	SD-512MB-U	512 Mbytes SD flashdisk Sandisk	16
	SD-1GB-U	1 Gbytes SD flashdisk Sandisk	20
	SD-2GB-U	2 Gbytes SD flashdisk Sandisk	35
Batteries	BTY-30	Rechargeable PowerPack Module	37
Chargers	ADT-30	European charger	18
Misc.	LHU-30	Leather Case (for protection and usage)	23
	LHU-B30	Belt type, Leather Case (for protection and usage)	26
	S-CABLE-RS232	Serial Cable RS232	18
	QTC-30	Quad Dock, 4unit Ethernet Cradle	336
	SLP-30	Stylus Pen	5