

Specification

Physical Characteristics

DIMENSION (W x H x D)	Head	82 x 209 x 56.8 mm 3.2 x 8.2 x 2.2 inch
	Handle	73 x 209 x 36.3 mm 2.8 x 8.2 x 1.4 inch
WEIGHT	623 g / 22 oz. (including battery)	
DISPLAY	3.5" VGA TFT LCD, 480 x 640 pixels	
BATTERY	Li-Polymer, 3.7 V, 4,500mA	

Performance Characteristics

MULTI-PROCESSOR	CPU	Marvell Xscale PXA-270 624MHz
	Radio	ARM9 series
OS	Windows Mobile 6.1	
MEMORY	RAM	128 MB
	ROM	256 MB
	Card Slot	SD, up to 32 GB
INTERFACE	USB Host 1.1 / Client 1.1	

User Environment

TEMPERATURE	Operating	- 20 to 60 °C / - 4 to 140°F
	Storing	- 30 to 70 °C / - 22 to 158°F
HUMIDITY	93% non-condensing	
DROP TEST	1.8 m / 6 ft.	
IP RATING	IP65	

* Visit www.m3mobile.net for more information.

* The contents of this brochure were written based on the "current state" of the product, and the details are subject to change without the prior notice.

Basic Accessories



Wireless Radio Options

WWAN	2G Network	GSM (850/900/1800/1900 MHz)
	3G Network	HSDPA (850/1900/2100 MHz)
WLAN	IEEE 802.11 a/b/g	
SECURITY	WEP, WPA, WPA2, TKIP, AES, EAP-FAST, EAP-TLS, EAP-TTLS, PEAP-GTC, PEAP-TLS, PEAP-MSCHAPv2, LEAP, CCXv4	
BLUETOOTH	Class II, v1.2	
GPS	AGPS	

General Options

SCANNER	1D, 2D, Long-Range	
CAMERA	2.0 M	
KEYPAD	41 key	Standard
	55 key	Standard, 5250, 3270/VT

Certifications



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MM3

Ultra-rugged, Flexible options Light-weight PDA

PXA-270 624MHz
Windows Mobile 6.1
1D / 2D / Long-Range Scanner
2.0M Pixels Camera with LED Flash
Integrated GPS
Bluetooth Class II, v1.2 with EDR
Replaceable Keypads
(55keys, 5250, 3270/VT, 41keys)
IP 65 Sealing 1.8M Drop



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Distributed by



MM3

MM3, fully rugged industrial PDA that manufactured by M3 MOBILE, is specified and optimized in tough and various industrial environments such as warehouse management, distribution, manufacturing, retail and so on. With a full featured functionality and no limited mobility, MM3 provides real-time data collection and communication capabilities so that it suits your business finer and more remarkably.



Extra Accessories

Extra Accessories specifically designed for MM3 enhances the PDA's functionality and broaden its applicable area. Pistol Grip and Four Slot Ethernet Cradle may be purchased separately if necessary.



Pistol Grip

Optional pistol grip, for ease of scanning function, is used for scan-intensive environments by pressing the Scan Trigger instead of scan button of the PDA. It allows more speedy and efficient working process.

4-slot Ethernet Cradle

4-Slot Ethernet Cradle, combined with 4 cradles all together, charges four of MM3 device at the same time and is able to be DataSync with PC via USB or Ethernet.



Features & Benefits



Windows Mobile 6.1

Windows Mobile 6.1 operating system which is familiar to handheld computer users ensures easy integration and an intuitive use.



VGA Display

With 480 x 640 pixels, 3.5" VGA TFT LCD provides four times better resolution than QVGA and makes it optimum for certain applications.



Multi-mode Radio

(3G+, 802.11 a/b/g, Bluetooth)

Wireless data transmission through Summit WLAN and Bluetooth make your business easier and more comfortable.



IP 65 Sealing, 1.8m Drop

(Ingress Protection, Drop to steel surface)

MM3 is flexible to use in a tough environment; withstands drops from 1.8m to steel and protects against dust and water.



Endurance for temperature

MM3 can be operated within -20°C to 60°C and its storage temperature is -30°C to 70°C. It will guarantee the normal function at any temperature of working environment.



1D / 2D / Long-Range Scanner

Superior scanner / imager application provides real-time data capture and automatic data processing so that you can expect flexibility of work and cost-efficiency.



Battery

(Li-Polymer 3.7V 4,500mA)

Large capacity battery is suitable for long shift duration. MM3 can be used even in a non-rechargeable environment with long lasting battery.



Keypad (55keys: Standard, IBM5250, IBM3270/VT, 41keys: Standard)

Changeable keypads according to different work environments enrich your business quality and save your cost. 3270 and VT, also, can be used if necessary.

Applicable Area



<Construction>



<Manufacturing>



<Distribution>



<Others>

MM3 performs inventory control, management of product information and purchase order with useful applications – including receiving, put-away, picking, shipping, verification, cycle counting, etc. We can reduce your expenses and time through MM3 which is optimized to warehouse environment. And its Long-Range scanner is particularly well suited for WMS (Warehouse Management System) as long scan range provides the best scanning solution for high stacks. There is no need to bend, stretch, twist or turn in order to scan the barcode.