

Specification

Physical Characteristics

DIMENSION (W x H x D)	Head	85 x 224 x 56.3 mm 3.3 x 8.8 x 2.2 inch
	Grip	77 x 224 x 35.9 mm 3.0 x 8.8 x 1.4 inch
WEIGHT	540 g / 19 oz. (including battery)	
DISPLAY	3.5" QVGA TFT LCD, 240 x 320 pixels	
BATTERY	Li-Polymer, 7.4 V, 2,250mA	

Performance Characteristics

MULTI- PROCESSOR	CPU	Marvell Xscale PXA-320 806MHz
	Radio	ARM9 series
OS	Windows CE 5.0	
MEMORY	RAM	128 MB
	ROM	256 MB, up to 1 GB
	Card Slot	SD, up to 32 GB
INTERFACE	USB Host 1.1 / Client 1.1	

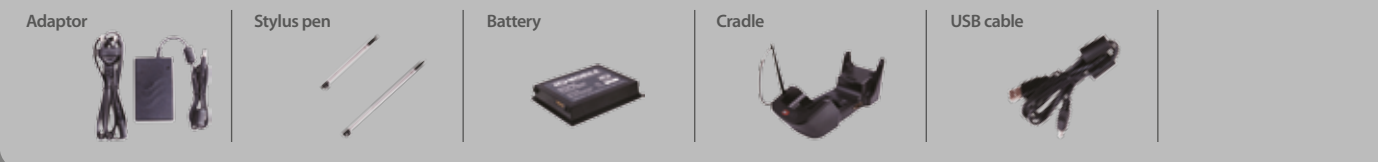
User Environment

TEMPERATURE	Operating	- 20 to 50°C / - 4 to 122°F
	Storing	- 20 to 50°C / - 4 to 122°F
HUMIDITY	95% non-condensing	
DROP TEST	1.2 m / 4 ft.	

* 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	CDMA 1x (800 MHz)
WLAN	IEEE 802.11 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, v2.0	

Payment

MSR	Track 1,2,3	
IC CARD	ISO 7816, 4SAMs	
RFID	HF	13.56 MHz, Multi ISO (14443A/B, 15693)
Printer	Size	2 inch Thermal Printer
	Max. speed	100 mm/sec
	Max. Roll diameter	30mm
	Max. paper length	9.5m

General Options

SCANNER	1D, 2D
CAMERA	2.0 M
KEYPAD	26 key Alpha-Numeric

Certifications



BR-M3 POS-2012-V1.4-EN

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M3 POS

Simple but powerful payment system

PXA-320 806MHz
Windows CE 5.0
1D / 2D Scanner
2.0M Pixel Camera
Integrated 13.56MHz RFID Reader
Bluetooth Class II, v2.0 with EDR
WLAN IEEE 802.11 b/g
Smart Battery



Distributed by

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M3 MOBILE
Your Best Mobile Business Partner

M3 POS

M3 POS is a PDA that M3 Mobile provides the payment system. Not only general scanner and camera functions but also specialized payment functions – MSR, IC Card, RFID, Printer - are available. Powerful CPU and long-lasting battery will lead to accurate fast speed.



Features & Benefits



Marvell PXA-320 806MHz

Powerful CPU speed with "High-Tier" guarantees faster graphic process and memory access.



1D / 2D / RFID

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



Multi-mode Radio

(802.11 b/g, Bluetooth)

Various data transmission methods make your business easier and more comfortable.



Battery

(Li-Polymer 7.4V 2,250mA)

M3 POS' smart battery provides accurate remaining battery capacity so that the user can efficiently plan the usage of the PDA. Also, its large capacity is suitable for long time shifts.



Payment

MSR, IC card reader and RFID enable M3 POS to read various credit cards and EMV Level 1,2 certification enhances its payment feature.



Built-in Printer

2" thermal printer can be used not only for the receipt purpose but also as image or small note printer to suite your application.

Applicable Area



All-In-One system that the most distinctive feature M3 POS has performs order-payment-printing receipt process, ticketing, stock check and control, real-time data transfer, etc. With these functionalities, M3 POS is specialized for payment related market such as SFA(Sales Force Automation), FFA(Field Force Automation), department store, retails and so on.