

# Specification

## Physical Characteristics

DIMENSION (W x H x D)	77 x 168.8 x 28 mm
	3.0 x 6.6 x 1.1 inch
WEIGHT	378 g / 13.3 oz. (including battery)
DISPLAY	3.5" QVGA TFT LCD, 240X320 pixels
BATTERY	Li-Ion, 3.7 V, 2,700mA

## Performance Characteristics

MULTI - PROCESSOR	CPU	Marvell Xscale PXA-320 806MHz
	Radio	ARM11
OS	Windows CE 5.0	
MEMORY	RAM	256 MB
	ROM	256 MB, up to 1 GB
	Card Slot	Micro 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](http://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	3G Network HSDPA (2100 MHz)
WLAN	IEEE 802.11 a/b/g or 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
GPS	AGPS

## General Options

SCANNER	1D, 2D
CAMERA	3.0 M AF
KEYPAD	31 key Alpha-Numeric

## Certifications



BR-M3 T-2012-V1.4-EN  
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# M3T

## Scanning Intensive PDA

- PXA-320 806MHz
- Window CE 5.0
- 1D / 2D Scanner
- 3.0M Pixels Auto Focus Camera
- Bluetooth Class II, v2.0 with EDR
- WLAN IEEE 802.11 a/b/g
- IP65 Sealing 1.8M Drop
- Smart Battery



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# M3T



M3T is an ergonomic and super rugged industrial PDA. Especially a scan button in front of the device is aimed at scanning intensive environments such as distribution and retail market area. With this enhanced functionality, it still have remarkable features for user environment, full-ruggedness of IP65 sealing rate and 1.8M drop test result, compare to similar sized devices make users rely on M3T's accurate and normal performance.

## Extra Accessories

Extra Accessories specifically designed for M3T enhances the PDA's functionality and broaden its applicable area. Pistol Grip and Leather case may be purchased separately if necessary.



### Pistol Grip

Optional pistol grip is for scan-intensive environments. This handy equipment will improve your ergonomics and increase your satisfaction.

### Leather Case

To be handy for carrying and protect M3T from any circumstances, a leather case will be a good solution. Users can choose belt type or strap type with this optional accessory.

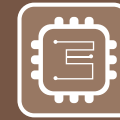


### Extended Battery



Extended battery, which is Li-Ion 3,7V 4,800mA, will be useful where the PDA cannot be re-charged.

## Features & Benefits



### Marvell PXA-320 806MHz

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



### 1D / 2D 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.



### 3.0M Pixels AF Camera

High resolution and auto focused functionality capture clear images of product and/or documentation.



### Endurance for temperature

M3T 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.



### IP 65 Sealing, 1.8m Drop

(Ingress Protection, Drop to steel surface)

M3T is suitable to use in a tough environment; withstands drop from 1.8m and protects against dust and water.



### Ergonomic Design

Ergonomic design Scan button which is located in front panel of the M3T makes your work easier and more convenient. Also gives tight and rugged feel when using.



### Battery

(Li-Ion 3.7V 2,700mA / 4,800mA)

Extended battery is suitable for long shift duration. M3T can be used even in a non-rechargeable environment with long lasting battery.



### Multi-mode Radio

(802.11 a/b/g, Bluetooth)

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

## Applicable Area



<Distribution>



<Public>



<Food&Beverage>



<Construction>

Purpose built for distribution and retail applications, M3T provides multi-functional data capture and durability for tough environment. It is optimized to data collection and handling data so that it can be used wherever the solution related to stock control and checking is needed.