Specification

Physical Characteristics

DIMENSION (W x H x D mm)	78.6 x 165.5 x 24.9 / 3.1 x 6.5 x 0.9 inch
	78.6 x 165.5 x 40.2 (with HF reader)
	78.6 x 165.5 x 38.9 (with UHF reader)
WEIGHT	332 g / 11.7 oz. (including battery)
	362 g (with HF) / 389 g (with UHF)
DISPLAY	3.5" VGA TFT LCD 480 x 640 pixels
BATTERY	Li-lon, 3.7 V, 3,300mA

Performance Characteristics

CPU	Cortex-A8 833MHz		
Radio	ARM 11 series		
Windows	Windows Embedded Handheld 6.5		
Windows Embedded CE 6.0			
RAM	256 MB		
ROM	1 GB		
Card Slot	Micro SD, up to 32 GB		
USB Host 1	1.1 / Client 2.0		
	Radio Windows Windows RAM ROM Card Slot		

User Environment

TEMPERATURE	Operating - 20 to 50° C / - 4 to 122°F
	Storing - 30 to 70 ° C / - 22 to 158 ° F
HUMIDITY	93% non-condensing
TUMBLE TEST	1,000 1.6 ft. / 0.5 m tumbles (2,000 drops)
DROP TEST	1.8 m / 6 ft.
IP RATING	IP65

- and the details are subject to change without the prior notice.

Wireless Radio Options

WWAN	2G	GSM / GPRS / EDGE: Quad band	
		(850 / 900 / 1800 / 1900 MHz)	
	3.8G	UMTS / HSPA+: Five band	
		(800/850/AWS/1900/2100 MHz)	
WLAN	IEEE 802.11 b/g/n		
SECURITY	WEP, WPA, WPA2, TKIP, AES, EAP-FAST,		
	EAP-TLS	, EAP-TTLS, PEAP-GTC, PEAP-TLS,	
	PEAP-M	SCHAPv2, LEAP, CCXv4	
BLUETOOTH	Class II, v2.0 with EDR		
RFID	HF	13.56 MHz	
	Tags	ISO 14443 A / B, ISO 15693, I-Code	
	SAM	1 SAM / 2 SAM (optional)	
	UHF	868~956 MHz	
	Tags	EPC C1 G2	
GPS	A-GPS		

General Options

SCANNER	1D Laser, 2D Imager		
CAMERA	3.2 M AF		
KEYPAD	31 key Alpha-Numeric		
	50 key QWERTY, AZERTY		

Certifications

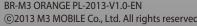














Common Accessories































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Distributed by

M3 ORANGE Top Rated Multi-Functional Industrial PDA

Cortex-A8 833MHz CPU Windows Embedded Handheld 6.5 / Windows Embedded CE 6.0 Integrated RFID Reader (HF / UHF) 1D Laser / 2D Imager 3.2M Pixels Auto Focus Camera HSPA+/EDGE/GPRS/GSM WLAN IEEE 802.11 b/g/n IP65, 1.8M Drop A-GPS





M3 ORANGE[†]

M3 ORANGE+ boasts enhanced updated OS and CPU. Multiple OS support and Cortex-A8 833MHz are applied so you can meet totally different and new feature. Its design has also been evolved to give more refined and compact look by applying intenna and black finish. Furthermore, battery lock is replaced with slide type instead of previous rotate type for customer satisfaction. battery endurance for tough environment upgrades your work efficiency and satisfaction as well.



Extra Accessories

Extra Accessories specifically designed for M3 ORANGE+ enhances the PDA's functionality and broaden its applicable area. Its wide range of extra accessories will make M3 ORANGE+ to be suitable virtually in any environment.



Cradles

M3 ORANGE+ has various types of cradle for charging and DataSync. Besides the basic Single Slot Cradle, Single Slot Ethernet Cradle can be used for Ethernet and Vehicle Cradle is for charging M3 ORANGE+ device in the car. And GPS function can also be used while charging the device through the optional GPS.

Pistol Grip (scanner)

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



Snap-on

Snap-on provides almost the same functions of cradle but is optimized for using field environment.

Etc

There are other accessories; Charging Holster and Leather Case for M3 ORANGE+. Charging holster is a portable battery charger which is the best solution for field service area. To be handy for carrying and protect M3 ORANGE+ from any circumstances, a leather case will be a good solution. Users can choose belt type or strap type with this optional accessory.





Features & Benefits



Multi OS Support

Windows Embeded Handheld 6.5 and Windows Embedded CE 6.0 is available in M3 ORANGE+. These latest operating system provides intuitive user interface.



ARM v7 Cortex-A8 833MHz

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



IP 65 Sealing, 1.8m Drop (Ingress Protection, Drop to steel surface)

M3 ORANGE+ is suitable to use in a tough environment; withstands drop from 1.8m and protects against dust and water.



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.



3.2M Pixels AF Camera

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



Multi-function QWERTY Keypad

Multi functional keys of QWERTY keypad are designed for versatile performance. As hot keys, these are going to make the direct access be possible and increase users' working speed.



Multi-mode Radio (802.11 b/g/n, Bluetooth)

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



Battery (Li-lon 3.7V 3,300mA)

M3 ORANGE+'s 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.



→ Applicable Area









<Distribution>

<Food & Beverage>

<Logistics>

<Public>

M3 ORANGE+, like other M3 Mobile products, can be used at warehouse management, logistics, government branches, asset management and so on. With its enhanced hardware and upgraded operating system, M3 ORANGE+ meets users' needs well and that make it possible to apply to various work environments.