



M3 OX10 1G

Top Rated Multi-Functional Handheld

1GHz CPU
Multi OS Support: Windows Miobile & Windows CE
HSPA+ / EDGE / GPRS / GSM
Integrated RFID Reader (HF / UHF)

Key Features



1GHz CPU



Windows Embedded Handheld 6.5/
Windows CE 6.0



Integrated RFID Reader (HF / UHF)



IEEE 802.11 a/b/g/n



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



IP65 / 1.5m Drop



1D Laser, 2D imager

Applications



Manufacturing



Retail



Public



Logistics



Construction



Meter Reading

Specification

Physical Characteristics

DIMENSION (W x H x D mm)	78.6 x 165.5 x 24.9
	78.6 x 165.5 x 40.2 (with HF reader)
	78.6 x 165.5 x 38.9 (with UHF reader)
WEIGHT	332g/11.7oz.
	362g/12.7oz. (with HF)
	389g/13.7oz. (with UHF)
DISPLAY (3.5" LCD)	VGA (480x640)
	QVGA (240x320)
BATTERY	Li-Ion 3.7 V 3,300mA, Smart Battery

Performance Characteristics

MULTI-PROCESSOR	CPU	1 0000
OS	Windows Embedded Handheld 6.5	
	Windows CE 6.0	
MEMORY	RAM	512 MB
	ROM	4 GB
	Card Slot	Micro SD
INTERFACE	USB Host 1.1 / Client 2.0	

User Environment

TEMPERATURE	Operating	-20 to 60°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	1.5m / 5ft.	
IP RATING	IP65	

Wireless Radio Options

WWAN	2G	GSM / GPRS / EDGE: Quad band (850 / 900 / 1800 / 1900 MHz)
	3.5G	UMTS / HSPA+: Five band (800/850/AWS/1900/2100 MHz)
WLAN	IEEE 802.11 a/b/g/n	
SECURITY	WEP, WPA, WPA2, TKIP, AES, EAP-FAST, EAP-TLS, EAP-TTLS, PEAP-GTC, PEAP-TLS, PEAP-MSCHAPv2, LEAP, CCXv4	
BLUETOOTH	Class II, V2.1 (With EDR)	
RFID	HF	13.56 MHz
	Tags	ISO 14443 A/B, ISO 15693, ISO 18000-3, I-CODE
	SAM	1 SAM / 2 SAM (optional)
	UHF	868~956 MHz
	Tags	EPC C1 G2
GPS	AGPS, GLONASS	

General Options

SCANNER	1D Laser, 2D Imager
CAMERA	5.0MP Auto Focus camera
KEYPAD	Alpha-Numeric 31 keys
	QWERTY 50 keys (WM6.5 only)

* 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.

Detailed Features



Windows Embedded Handheld 6.5 / Windows CE 6.0

Windows Embedded Handheld 6.5 or Windows CE 6.0 is available in M3 OX10 1G.



Multi-mode Radio

(802.11 a/b/g/n, 3.8G HSPA+)

Wireless data transmission through 802.11b/g/n, HSPA+ and Bluetooth.

Powerful System and Core

1GHz CPU

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



5.0MP AF camera

High resolution and auto focused functionality capture ar images of product and / or cumentation.

Maximum Mobility

Tough & Rugged



IP65 / 1.5m Drop MIL-STD-810G

M3 OX10 1G is suitable to use in a tough environment : withstands drop from 1.5m and protects against dust and water.

Maximum Data Capture



1D / 2D RFID – UHF/HF (Optional)

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

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Smart Battery



Li-Ion 3.7V 3,300mAh

M3 OX10 1G smart battery provides accurate remaining battery capacity so that the user can efficiently plan the usage of the PDA.



User Comfort

Multi-function Keypads

Multi-functional keys of QWERTY keypads are designed for versatile performance.

As hot keys, these are going to make direct access be possible and increase the user working speed.