



# 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.

### 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.



O  
X  
1  
0