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 imger

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 GHz
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 60ºC / - 4 to 122ºF
	Storing	- 30 to 70 º C / - 22 to 158ºF
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.

1GHz CPU

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

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

5.0MP AF camera

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

Maximum Mobility

Maximum Data Capture

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.

**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

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.

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.