M₃ OX10

Top Rated Multi-Functional Handheld

- 833MHz CPU
- Multi OS Support: Windows Mobile & Windows CE
- HSPA+ / EDGE / GPRS / GSM
- Integrated RFID Reader (HF / UHF)

Key Features

- 833MHz CPU
- Multi OS Support (Windows Embedded Handheld 6.5 / Windows Embedded 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 Test
- 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 / 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 3.5" QVGA (WinCE) 240 x 320 pixels
BATTERY	Li-Ion 3.7 V 3,300mA, Smart Battery

Performance Characteristics

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

User Environment

TEMPERATURE	Operating	- 20 to 60º C / - 4 to 122ºF
	Storing	- 30 to 70 º C / - 22 to 158ºF
HUMIDITY	95% non-condensing	
TUMBLE TEST	1,000 1.6 ft. / 0.5 m tumbles (2,000 drops)	
DROP TEST	1.5 m / 6 ft.	
IP RATING	IP65	

Wireless Radio Options

WWAN	2G	GSM / GPRS / EDGE: Quad band (850 / 900 / 1800 / 1900 MHz)
	3G	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, v2.0 with EDR	
RFID	HF	13.56 MHz
	Tags	ISO 14443 A / B, ISO 15693, I-Code
	SAM	1 SIM / 1 SAM (optional Dual SAM)
	UHF	868~956 MHz
	Tags	EPC C1 G2
GPS	A-GPS	

General Options

SCANNER	1D Laser, 2D Imager
CAMERA	3.2 M Pixels Auto Focus Camera
KEYPAD	31 key Alpha-Numeric
	50 key QWERTY, AZERTY

Detailed features

Windows Embedded Handheld 6.5 / Embedded CE 6.0
Windows Embedded Handheld 6.5 and Windows Embedded CE 6.0 is available in M3 OX10.
These latest operating system provides intuitive user interface.

833MHz
Powerful CPU speed with "High-Tier" guarantees
faster graphic process and memory access.

**Multi-mode Radio
(802.11 a/b/g/n 3G HSPA+)**
Wireless data transmission through
802.11 a/b/g/n, HSPA+ and Bluetooth.

Powerful System and Core

3.2M Pixels AF Camera
High resolution and auto
focused functionality capture
clear images of product and / or
documentation.

Maximum Mobility

Maximum Data Capture

Tough & Rugged

**IP65 / 1.5m Drop,
MIL-STD-810G**
M3 OX10 is suitable
to use in a tough
environment;
withstands drop
from 1.5m
and protects against
dust and water.
Also, MIL-STD-810G
certification proves
its strength.

1D / 2D / RFID (UHF/HF)
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

User Comfort

Li-Ion 3.7V 3,300mAh
M3 OX10 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 shifts.

Multi-function Keypads
Multi-functional keys of QWERTY, AZERTY keypads
are designed for versatile performance.
As hot keys, these are going to make direct access
be possible and increase the user working speed.