M3 **O**X10

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







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 <u>.</u> 5		
	Windows	Embedded CE 6 <u>.</u> 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 60° C / - 4 to 122°F			
	Storing - 30 to 70 ° C / - 22 to 158 ° F			
HUMIDITY	95% non-condensing			
TUMBLE TEST	1,000 1.6 ft. / 0.5 m tumbles (2,000 drops)			
DROP TEST	1.5m/6ft.			
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 <u>.</u> 11 a/b/g/n			
SECURITY	WEP, WPA, WPA2, TKIP, AES, EAP-FAST,			
	EAP-TL	LS, EAP-TTLS, PEAP-GTC, PEAP-TLS,		
	PEAP-I	MSCHAPv2, LEAP, CCXv4		
BLUETOOTH	Class II, v2.0 with EDR			
RFID	HF	13 <u>.</u> 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			
C 1 O - 1'-				

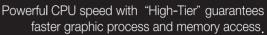
General Options			
SCANNER	1D Laser, 2D Imager		
CAMERA	3.2 M Pixels Auto Focus Camera		
KEYPAD	31 key Alpha-Numeric		
	50 key QWERTY, AZERTY		

Detailed features



Windows Embedded Handheld 6,5 and Windows Embedded CE 6,0 is available in M3 OX10, These latest operating system provides intuitive user interface.









Wireless data transmission through 802.11 a/b/g/n, HSPA+ and Bluetooth. Powerful System and Core

Maximum Mobility



Tough & Rugged



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.



Maximum Data Capture

High resolution and auto focused functionality capture

clear images of product and / or



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

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.



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.