

M3 MOBILE

M3 OX10

Top Rated Multi-Functional Handheld

Cortex-A8 833MHz CPU
 Multi OS Support: Windows Mobile & Windows CE
 HSPA+ / EDGE / GPRS / GSM
 Integrated RFID Reader (HF / UHF)



Key Features



Cortex-A8 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 / 1.8M 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	Cortex-A8 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 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	1,8 m / 6 ft.	
IP RATING	IP65	

Wireless Radio Options

WWAN	2G	GSM / GPRS / EDGE: Quad band (850 / 900 / 1800 / 1900 MHz)
	3,8G	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
GPS	Tags	EPC C1 G2
	Integrated, A-GPS, GLONASS (option)	

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.



Multi-mode Radio (802.11 a/b/g/n, 3.8G HSPA+)

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

Maximum Mobility

Tough & Rugged



IP65 / 1.8m Drop, MIL-STD-810G

M3 OX10 is suitable to use in a tough environment; withstands drop from 1.8m and protects against dust and water. Also, MIL-STD-810G certification proves its strength.



User Comfort

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.

Powerful System and Core

Cortex-A8 833MHz

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



3.2M Pixels AF Camera

High resolution and auto focused functionality capture clear images of product and / or documentation.

Maximum Data Capture



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



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.



M3 MOBILE

Your Best Mobile Business Partner

735-45 M3 Bldg., Yeoksam-Dong, Gangnam-Gu, Seoul,
Korea, 135-080 T. +82 2 574 0037 F. +82 2 556 0156
Website | www.m3mobile.net

Distributed by: **SKALA SISTEMS doo**

11 070 Novi Beograd, Autoput BB, Veletrznica, objekat B
Tel: +381 11 630 9011, Mob: +381 65 311 7171,
mail: skala@ptt.rs
www.skalas.rs