M3 ORANGE+

Fully Rugged Industrial PDA - Cortex-A8 833 MHz - Windows Embedded Handheld 6.5/ Windows Embedded CE 6.0/ Android(comming soon) - 1D / 2D Scanner - 3.2M Pixels Auto Focus Camera - Bluetooth Class II, v2.0 with EDR - WLAN IEEE 802.11 b/g/n - Smart Battery

Rating: Not Rated Yet
Ask a question about this product

M3 Mobile

Description

M3 ORANGE+ supports Windows Embedded Handheld 6.5 and Windows Embedded CE 6.0 both of them

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

M3 ORANGE+ is a slim and light but rugged. It can be used for ticketing and/or asset management wherever the mobile device is needed.

M3 ORANGE+ can be operated within -20 degree to 60 degree and its storage temperature is -30 degree to 80 degree . It will guarantee the normal function at any temperature of working environment.

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

Termial Emulation: Wavelink, Softogo, Naurtech
Mobile Management: SAP, Wavelink, Soti

Physical Characteristics

DIMENSION (W x H x D)	Millimeters	78.6 x 166.2 x 24.9 78.6 x 165.5 x 40.2 (with HF) 78.6 x 165.5 x 39.8 (27.5) (with UHF)
	Inch	3.0 x 6.5 x 0.9 3.0 x 6.5 x 1.5 (with HF) 3.0 x 6.5 x 1.56 (1.08) (with UHF)
WEIGHT (incl. battery)	Grams	332 362 (with HF) 389 (with UHF)
	Ounce	11.7

		12.7 (with HF) 13.7 (with UHF)
DISPLAY	Size	3.5"
	Type	VGA TFT LCD / QVGA (for WinCE)
	Pixels	480 X 640
BATTERY	Type	Smart Battery
	Cell	Lithium-ion
	Power	3.7 V, 3,300 mA 3.7 V, 3,600 mA (Optional)

Performance Characteristics

MULTI-PROCESSOR	CPU	Cortex-A8 833 MHz
	Radio	ARM11 series
OS	WM	Windows Embedded Handheld 6.5
	CE	Windows CE 6.0
MEMORY	RAM	256MB
	ROM	1GB
	Card Slot	Micro SD, up to 32 GB
USB INTERFACE	Host	1.1
	Client	2.0

User Environment

TEMPERATURE	Operating	-20 to 60 ? / -4 to 140 ?
	Storing	-30 to 70 ? / -22 to 158 ?
HUMIDITY		93? non-condensing
Tumble Test		1,000 1.6ft./0.5m tumbles (2,000 drops)
Drop Test		1.8 m / 6 ft
IP Rating		IP65

Wireless Radio Options

WWAN	2G Network (GSM/GPRS/EDGE)	850/900/1800/1900 MHz
	2G Network (CDMA 1x/EVDO)	-
	3G Network (HSDPA/HSPA+)	800/850/AWS/1900/2100 MHz
WAN	Standard	IEEE 802.11
	Bandwidth	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	Class II
	Version	2.0(WM) 2.1(CE)
RFID	Frequency	HF: 13.56 MHz UHF: 868 ~ 956 MHz
	Standard	HF: ISO 14443 A/B, ISO 15693, ISO 18000-3, I-CODE UHF: EPC C1 G2
GPS		AGPS

General Options

SCANNER	1D	O
	2D	O

	Long range	-
CAMERA	Pixels	3.2 M
	Focus	Auto Focus
Keypad	Alpha-Numeric	31 key
	QWERTY	50 key
	AZERTY	-

* The contents of this specification were made based on the "current state" of the product, and this specification may change without notice.