

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
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[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 |
| | | |

| | | |
|---------|--------|--|
| DISPLAY | Size | 12.7 (with HF) 13.7 (with UHF) |
| | Type | 3.5" |
| BATTERY | Pixels | VGA TFT LCD / QVGA (for WinCE) |
| | Type | 480 X 640 |
| | Cell | Smart Battery |
| | Power | Lithium-ion 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 | <input type="checkbox"/> |
| | 2D | <input type="checkbox"/> |

| | | |
|--------|---------------|------------|
| CAMERA | Long range | - |
| | 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.