

Rugged Handheld Device 7"

M700DM4

Model Name : M700DM4

Product Features:

- ARM® Cortex™-A7 Quad Core 1.5Ghz
- 7"WSVGA(1024x600)TFT LCD Display
- IP65 and 4ft drop MIL standard
- Projected Capacitive Multi-Touch Screen
- Built-in G-sensor and Light sensor
- WLAN 802.11 a/b/g/n , Bluetooth 3.0, GPS/ AGPS
- 5.0M Camera in Rear Side(with LED auxiliary light, Auto Focus)
- Android™ 4.2

Optional With Barcode

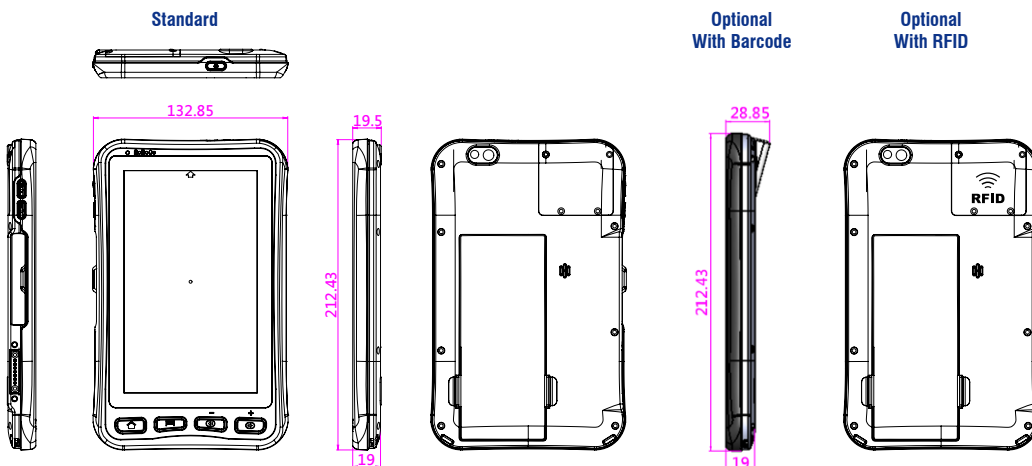


Product Specifications:

| | | |
|----------------------------|--------------------------|---|
| System Specification | Processor | ARM® Cortex™-A7 Quad Core 1.5Ghz |
| | System Memory | 1GB Mobile DDR2 |
| | Storage | 16GB eMMC |
| | Operating System | Android™ 4.2 |
| Display Specification | Size | 7" |
| | Resolution | 1024 * 600 |
| | Brightness | 500nit typ. |
| | Touch | Projected Capacitive Touch |
| Wireless Communication | WLAN | Support 802.11 a/b/g/n mode |
| | Bluetooth | Bluetooth 3.0 |
| | WWAN | 3G(support HSPA/ UMTS / GPRS / WCDMA / GSM) Data only |
| | GPS | Built-in GPS/ AGPS module Optional Neo-6 |
| Mechanical and Environment | Dimensions (W x L x H) | 212.4 x 132.8 x 19 mm |
| | Weight | 550g |
| | Operating Temperature | -20°C to 60°C (AC mode), -10°C to 50°C (Battery mode) |
| | Operating Humidity | 5% ~ 95% RH (non condensing) |
| | IP Proof | IP65 |
| | Shock | MIL-STD-810G Method 516.5 |
| | Vibration | MIL-STD-810G Method 514.5 |
| | Drop | MIL-STD-810G Method 516.5, 4 ft, Free to concrete |
| Certifications | CE, FCC, CCC | |
| I/O Connectors | External I/O | 1 x Micro USB OTG 1 x Headset jack (Mic+Earphone) 1 x 2.5Ø 5V DC Power Input 1 x SIM Slot 1 x Micro SD Card Slot |
| | Internal Audio Device | 1 x 1.2W Speaker |
| | Optional I/O(Either one) | 1 x Barcode Reader: 2D Scan Module Support QR Code / Data Matrix /PDF417 / Maxicode / Aztec 1 x HF RFID Reader: Support ANSI/ISO14443A & 15693 Card Type(13.56 MHz Frequency), detect range 1~3 cm |
| Power Management | Power input | 5V DC in |
| | Power consumption | 7W (under full loading) |
| | Battery | 3.7V 5300mAh Li-Poly user replaceable battery |
| | Battery Operating Time | 12 hours * |
| | Adapter | 15W Adapter |
| Field Service Features | Camera | 5.0M pixel Camera with LED auxiliary light(Rear Side , with Auto Focus) |

Dimensions :

* Note: Measured at dimming LCD brightness. Varies depending on the usage conditions, or when an external device is attached.



Order Information:

| Model Name | Configuration |
|------------|-----------------|
| M700DM4 | Standard |
| M700DM4-B2 | with 2D Barcode |
| M700DM4-RF | with HF RFID |

| Rev. | Reasons | Revised Date |
|------|--------------|--------------|
| 1.1 | Spec change | Dec.19.13 |
| 1.2 | Change Temp. | Dec.25.14 |
| 1.3 | Spec change | Apr.01.15 |