### Product Features:
- ARM® Cortex™-A7 Quad Core 1.5Ghz
- 7” WVGA(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

### 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: 500ntyp
- 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

#### Mechanical and Environment
- Dimensions (W x L x H): 212.4 x 132.8 x 19 mm
- Weight: 550g
- Operating Temperature: -10°C to 50°C (Battery mode)
- Operating Humidity: 5% ~ 95% RH (non condensing)
- 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

#### Mobile Device Management
- Mobile Device Management: SOTI MobiControl compatible

#### I/O Connectors
- External I/O:
  - 1 x Micro USB OTG
  - 1 x Headset jack (Mic+Earphone)
  - 1 x 2.58V 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

#### Dimensions:

**Standard**
- Width: 132.85 mm
- Height: 222.41 mm
- Depth: 10 mm

**Optional With Barcode**
- Width: 132.85 mm
- Height: 222.41 mm
- Depth: 10 mm

**Optional With RFID**
- Width: 132.85 mm
- Height: 222.41 mm
- Depth: 10 mm

---

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

### Order Information:

<table>
<thead>
<tr>
<th>Model Name</th>
<th>Configuration</th>
</tr>
</thead>
<tbody>
<tr>
<td>M700DM4</td>
<td>Standard</td>
</tr>
<tr>
<td>M700DM4-B2</td>
<td>with 2D Barcode</td>
</tr>
<tr>
<td>M700DM4-RF</td>
<td>with HF RFID</td>
</tr>
</tbody>
</table>

---

**Model Name : M700DM4**

**Rugged Handheld Device 7"**

**Dimensions :**

- **Standard**
  - Width: 132.85 mm
  - Height: 222.41 mm
  - Depth: 10 mm

- **Optional With Barcode**
  - Width: 132.85 mm
  - Height: 222.41 mm
  - Depth: 10 mm

- **Optional With RFID**
  - Width: 132.85 mm
  - Height: 222.41 mm
  - Depth: 10 mm

---

www.winmate.com.tw

Release Date: 06-Jun-2017 V1.5