## Specification

### Physical Characteristics

<table>
<thead>
<tr>
<th>Dimension (W x H x D)</th>
<th>77 x 168.8 x 28 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td>378 g / 13.3 oz (including battery)</td>
</tr>
<tr>
<td>Display</td>
<td>3.5” QVGA TFT LCD, 240x320 pixels</td>
</tr>
<tr>
<td>Battery</td>
<td>Li-Ion, 3.7V, 2,700mA</td>
</tr>
</tbody>
</table>

### Performance Characteristics

<table>
<thead>
<tr>
<th>Multi-Processor</th>
<th>CPU</th>
<th>Marvell Xscale PXA-320 806MHz</th>
</tr>
</thead>
<tbody>
<tr>
<td>OS</td>
<td>Windows CE 5.0</td>
<td></td>
</tr>
<tr>
<td>RAM</td>
<td>256 MB</td>
<td></td>
</tr>
<tr>
<td>ROM</td>
<td>256 MB, up to 1 GB</td>
<td></td>
</tr>
<tr>
<td>Card Slot</td>
<td>Micro SD, up to 32 GB</td>
<td></td>
</tr>
<tr>
<td>Interface</td>
<td>USB Host 1.1 / Client 1.1</td>
<td></td>
</tr>
</tbody>
</table>

### User Environment

<table>
<thead>
<tr>
<th>Temperature</th>
<th>Operating: -20 to 60°C / -4 to 140°F</th>
</tr>
</thead>
<tbody>
<tr>
<td>Humidity</td>
<td>93% non-condensing</td>
</tr>
<tr>
<td>Drop Test</td>
<td>1.8 m / 6 ft.</td>
</tr>
<tr>
<td>IP Rating</td>
<td>IP65</td>
</tr>
</tbody>
</table>

### Wireless Radio Options

<table>
<thead>
<tr>
<th>WWAN</th>
<th>3G Network: HSDPA (2100 MHz)</th>
</tr>
</thead>
<tbody>
<tr>
<td>WLAN</td>
<td>IEEE 802.11 a/b/g/n/b/g</td>
</tr>
<tr>
<td>Security</td>
<td>WEP, WPA, WPA2, TKIP, AES, EAP-FAST, EAP-TLS, EAP-TTLS, PEAP-GTC, PEAP-TLS, PEAP-MICHAELsv2, LEAP, CCXv4</td>
</tr>
<tr>
<td>Bluetooth</td>
<td>Class II, v2.0</td>
</tr>
<tr>
<td>GPS</td>
<td>AGPS</td>
</tr>
</tbody>
</table>

### General Options

<table>
<thead>
<tr>
<th>Scanner</th>
<th>1D, 2D</th>
</tr>
</thead>
<tbody>
<tr>
<td>Camera</td>
<td>3.0 M AF</td>
</tr>
<tr>
<td>Keypad</td>
<td>31 key, Alpha-Numeric</td>
</tr>
</tbody>
</table>

### Certifications

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### Basic Accessories

- Adaptor
- Stylus pen
- Battery
- Cradle
- USB cable

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M3T

Scanning Intensive PDA

PXA-320 806MHz
Window CE 5.0
1D / 2D Scanner
3.0M Pixels Auto Focus Camera
Bluetooth Class II, v2.0 with EDR
WLAN IEEE 802.11 a/b/g
IP65 Sealing 1.8M Drop
Smart Battery

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* Visit www.m3mobile.net for more information.
* The contents of this brochure were written based on the “current state” of the product, and the details are subject to change without prior notice.
M3 T is an ergonomic and super rugged industrial PDA. Especially a scan button in front of the device is aimed at scanning intensive environments such as distribution and retail market area. With this enhanced functionality, it still have remarkable features for user environment, full-ruggedness of IP65 sealing rate and 1.8m drop test result, compare to similar sized devices make users rely on M3 T's accurate and normal performance.

Extra Accessories

Extra Accessories specifically designed for M3 T enhances the PDA’s functionality and broaden its applicable area. Pistol Grip and Leather case may be purchased separately if necessary.

Pistol Grip
Optional pistol grip is for scan intensive environments. This handy equipment will improve your ergonomics and increase your satisfaction.

Leather Case
To be handy for carrying and protect M3 T from any circumstances, a leather case will be a good solution. Users can choose belt type or strap type with this optional accessory.

Extended Battery
Extended battery, which is Li-Ion 3.7V 4,800mA, will be useful where the PDA cannot be re-charged.

www.m3mobile.net

* Accessory’s manual can be downloaded from M3 Mobile’s webpage

Features & Benefits

- **Marvell PXA-320 806MHz**
  - Powerful CPU speed with “High-Tier” guarantees faster graphic process and memory access.

- **1D / 2D Scanner**
  - Superior scanner / imager application provides real-time data capture and automatic data processing so that you can expect flexibility of work and cost-efficiency.

- **3.0M Pixels AF Camera**
  - High resolution and auto focused functionality capture clear images of product and/or documentation.

- **IP 65 Sealing, 1.8m Drop**
  - (Ingress Protection, Drop to steel surface)
  - M3 T is suitable to use in a tough environment; withstands drop from 1.8m and protects against dust and water.

- **Battery**
  - (Li-Ion 3.7V 2,700mA / 4,800mA)
  - Extended battery is suitable for long shift duration. M3 T can be used even in a non-rechargeable environment with long lasting battery.

- **Endurance for temperature**
  - M3 T can be operated within -20°C to 60°C and its storage temperature is -30°C to 70°C. It will guarantee the normal function at any temperature of working environment.

- **Ergonomic Design**
  - Ergonomic design Scan button which is located in front panel of the M3 T makes your work easier and more convenient. Also gives light and rugged feel when using.

- **Multi-mode Radio**
  - (802.11 a/b/g, Bluetooth)
  - Wireless data transmission through Summit WLAN and Bluetooth make your business easier and more comfortable.

Applicable Area

* Purpose built for distribution and retail applications, M3 T provides multi-functional data capture and durability for tough environment. It is optimized to data collection and handling data so that it can be used wherever the solution related to stock control and checking is needed.

* <Distribution> * <Public> * <Food&Beverage> * <Construction>