**Speciﬁcation**

**Physical Characteristics**

<table>
<thead>
<tr>
<th>DIMENSION (W x H x D)</th>
<th>78.6 x 163.5 x 24.9 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>WEIGHT</td>
<td>320 g / 11.2 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, 2,200mA</td>
</tr>
</tbody>
</table>

**User Environment**

| TEMPERATURE (Operating) | -20 to 60 °C / -4 to 140°F |
| TEMPERATURE (Storing)   | -30 to 70 °C / -22 to 158°F |
| HUMIDITY               | 90% non-condensing |
| DROP TEST              | 1.5 m / 5 ft. |
| IP RATING              | IP65 |

**Performance Characteristics**

<table>
<thead>
<tr>
<th>MULTI-PROCESSOR</th>
<th>CPU</th>
<th>Marvell Xscale PXA-270 624MHz</th>
</tr>
</thead>
<tbody>
<tr>
<td>OS</td>
<td>Radio</td>
<td>ARM9 series</td>
</tr>
<tr>
<td>MEMORY</td>
<td>RAM</td>
<td>128 MB</td>
</tr>
<tr>
<td>ROM</td>
<td></td>
<td>256 MB</td>
</tr>
<tr>
<td></td>
<td>Card Slot</td>
<td>Mini SD</td>
</tr>
<tr>
<td>INTERFACE</td>
<td>USB Host 1.1 / Client 1.1</td>
<td></td>
</tr>
</tbody>
</table>

**wireless Radio Options**

- **WWAN**: 2G Network: GSM (850/900/1800/1900 MHz)
  - 3G Network: HSDPA (850/1900/2100 MHz)
- **WLAN**: IEEE 802.11 b/g
- **SECURITY**: WEP, WPA, WPA2, TKIP, AES, EAP-Fast, EAP-TLS, EAP-TTLS, PEAP-MSCHAPv2, LEAP, CCXv4
- **Bluetooth**: Class 2, v1.2
- **RFID**: HF 13.56 MHz
- **Tags**: ISO 14443 A / B, ISO 15693, I-Code LF 125 kHz and 134.2 kHz
- **Tags**: EM4x02, EM4x05 (ISO FDXB), EM4x50 Q5, TI-RFID SYSTEMS, Hitag 1, 5 and 2
- **GPS**: AGPS

**General Options**

- **SCANNER**: 1D, 2D
- **Camera**: 2.0 M AF
- **KEYPAD**: 31 key Alpha-Numeric
- **KEYPAD**: 53 key QWERTY, AZERTY

**Certifications**

- **Federal Communications Commission (FCC)**
- **UL 60950-1**
- **EMC Directive 2004/108/EC**
- **Low Voltage Directive 2006/95/EC**
- **RoHS Directive 2011/65/EU**

**Basic Accessories**

- Adapter
- Stylus pen
- Battery
- Cradle
- USB cable

**Head Quarter**

- **Korea**: 335-40 M3 Bldg., Yeoksam-Dong, Gangnam-Gu, Seoul, Korea, 135-080 T. +822 25740037 F. +822 25660156

**U.K. Branch**

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  T. +44 20 8547 4032 F. +44 20 8547 1589

**Germany Branch**

- **Ludwig-Erhard Str. 30-34 65760 Eschborn Germany**
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**Distributed by**

- M3 MOBILE
  Your Best Mobile Business Partner

**Features**

- Upgraded OS with Black refined look

**Wireless Radio Options**

- GPS, Bluetooth, LF(125KHz) / HF(13.56MHz) RFID
- 2D / 2D Scanner
- 2.0M Pixels Auto Focus Camera
- WLAN IEEE 802.11 b/g
- Alpha-Numeric / QWERTY / AZERTY Keypads

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.

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M3 SKY+ is an OS upgraded version of M3 SKY so that it will satisfy both M3 SKY users and new M3 customers. The OS system is upgraded to Windows Mobile 6.5 and its appearance turns to being refined with black look. Its ruggedness of IP65 sealing rate and 1.5M drop test result is still reliable to use M3 SKY+.

**Features & Benefits**

- **Windows Mobile 6.5**
  Windows Mobile 6.5 operating system provides new today screen and faster speed of response time of touch screen. Also, its scrolling display is very finger-friendly to use work applications.

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

- **IP 65 Sealing, 1.5m Drop**
  Ingress Protection, Drop to steel surface
  M3 SKY+ is suitable to use in a tough environment; withstands drop from 1.5m and protects against dust and water.

- **Battery (Li-Ion 3.7V 2,200mA / 4,000mA)**
  Extended battery is suitable for long shift duration. M3 SKY+ can be used even in a non-rechargeable environment with long lasting battery.

- **Multi-mode Radio (802.11 b/g, Bluetooth, IrDA)**
  Various data transmission methods make your business easier and more comfortable.

- **Multi-function QWERTY Keypad**
  Multi functional keys of QWERTY keypad are designed for versatile performance. As hot keys, these are going to make the direct access possible and increase users' working speed.

- **Endurance for temperature**
  M3 SKY+ 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.

- **Slim & Light**
  M3 SKY+ is slim and light but rugged. It can be used for ticketing and/or asset management wherever the mobile device is needed.

**Extra Accessories**

Extra Accessories specifically designed for M3 SKY+ enhances the PDA's functionality and broaden its applicable area. Its wide range of extra accessories will make M3 SKY+ to be suitable virtually in any environment.

**Cradles**

M3 SKY+ has various types of cradle for charging and DataSync. Besides the basic Single Slot Cradle, Single Slot Ethernet Cradle can be used for Ethernet and Vehicle Cradle is for charging M3 SKY+ device in the car. And GPS function can also be used while charging the device through the optional GPS. Also, 4-Slot Ethernet Cradle, combined with 4 cradles all together, charges four of M3 SKY+ device at the same time and is able to be DataSync with PC.

**Pistol Grip**

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

**Snap-on**

Snap-on provides almost the same functions of cradle but is optimized for using field environment.

**Etc**

There are other accessories; Charging Holster, Leather Case and Extended battery for M3 SKY+. Charging holster is a portable battery charger which is best solution for field service area. To be handy for carrying and protect M3 SKY+ 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, which is Li-Ion 3.7V 4,000mA, will be useful where the PDA cannot be re-charged.

**Applicable Area**

M3 SKY+ slim body and light weight will lead you to work at ease. Also, its strength against external impact enables you to carry M3 SKY+ anywhere you need to process data not only in a warehouse with full of stuffs but also in tough outside environment. It has been already deployed and widely used in various field such as Logistics, Government branches, Asset management and so on. Its ways to collect data via scanner, RFID, camera and Bluetooth make it possible to play a role as an excellent companion of your work.

* Accessory’s manual can be downloaded from M3 Mobile’s webpage
  www.m3mobile.net