Lightweight and compact, the NT55MII is a touch-centric smartphone and features a 2D scanner, making it an ideal hardware solution for a mobile workforce. With a large color touchscreen and pocket-sized design, the NT55MII is easy to use and portable. Equipped with a versatile 2D scanner capable of reading newer QR codes, the NT55MII accurately and efficiently captures job tracking data. Additionally, its Wi-Fi and LTE wireless capabilities ensure reliable, real-time transmission of data in the field.

**Standard time/attendance and job costing features:**
- In and out punching
- Multi-employee, multi-group, department transfers
- Input of hours for sick leave, vacation, personal leave, etc.
- Input of tips, bonus dollar amounts, etc.
- Access timesheets and work schedules in real time

**Features for managing a large workforce:**
- “Scan and go” functions to efficiently collect barcode data without additional touchscreen navigation
- Employee image display after each successful punch for quick verification of an employee’s identity
- Meal and schedule lockouts to prevent employees from punching outside of times defined by your organization
- Supports standard and advanced group linkages to meet enterprise workforce management organizational requirements.
- Geo-fencing lockout

**Touch-centric experience** similar to that provided by a personal smartphone ensures quick user adoption with minimal training.

**Rugged, industrial design** suitable for virtually any work environment, including those where exposure to dust, water, and frequent drops may be common. Its IP65 rating, an objective measure developed by the International Electrotechnical Commission, means it can safely operate in rainy and dusty conditions in the field.

**Secure, real-time data transmission** in the field afforded by reliable WiFi and LTE wireless connectivity.

**Efficient, accurate data capture**—indoors and outdoors—provided by 2D scanner.

### Accessories

- Included
  - USB Snap-On Cable
- Available
  - Charging Cradle
  - 5300mAh battery
## NT55MII

### Specifications

#### Performance Characteristics

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>OS</strong></td>
<td>Android 6.0</td>
</tr>
<tr>
<td><strong>CPU</strong></td>
<td>Cortex A53 Octa-core Up to 2.0 GHz</td>
</tr>
<tr>
<td><strong>SIM/SAM</strong></td>
<td>2 SIM slots and 1 SAM slot</td>
</tr>
<tr>
<td><strong>Memory</strong></td>
<td>16GB Flash / 2GB RAM</td>
</tr>
<tr>
<td><strong>Expansion</strong></td>
<td>Micro SD card slot with SDHC support (up to 32GB)</td>
</tr>
<tr>
<td><strong>Interface supported</strong></td>
<td>USB 2.0 OTG and charging contact</td>
</tr>
<tr>
<td><strong>Alert</strong></td>
<td>Tri-color LEDs, vibrator, speaker</td>
</tr>
<tr>
<td><strong>Operating hours</strong></td>
<td>12 hours (WLAN and 2D scanning per 20 seconds, LCD 50% backlight and speaker on (volume is default) at 25°C, RFID off / Bluetooth® off / IEEE 802.11 b/g/n/ac on. The test is based on one broadcasting packet per second)</td>
</tr>
<tr>
<td><strong>Display</strong></td>
<td>4.7” HD 720 (W) x 1280 (H) Capacitive touch supports bare/wet/gloved finger and stylus inputs</td>
</tr>
</tbody>
</table>

#### Wireless Communication

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>WWAN</strong></td>
<td>GSM / GPRS / EDGE / WCDMA / HSPA / HSPA+ / LTE CAT6 / IEEE 802.11 a/b/g/n/ac dual band</td>
</tr>
<tr>
<td><strong>WLAN Security</strong></td>
<td>WEP, WPA (PSK, TKIP), WPA2 (AES, PSK), WPA-1X (TKIP,EAP-TLS, PEAP), WPA2-1X (AES, EAP-TLS, PEAP), .802.1x(EAP-TLS, PEAP) AES-CCMP, WPI-SMS4, GCM, WPS2.0, WAPI</td>
</tr>
<tr>
<td><strong>WPAN</strong></td>
<td>Bluetooth® Class II, V4.1 dual mode, V2.1 with Enhanced Data Rate (EDR)</td>
</tr>
<tr>
<td><strong>Bluetooth Profile</strong></td>
<td>GAP, SDP , HSP, SPP, GOEP, OPP, HFP, PAN, A2DP, AVRCP, GAVDP, HID , PBAP</td>
</tr>
<tr>
<td><strong>GPS</strong></td>
<td>Built-in GPS , GLONASS, BeiDou, AGPS</td>
</tr>
</tbody>
</table>

#### Physical Buttons

- Dedicated scan key, 3 programmable keys, volume up and down keys, right trigger keys and power key

---

### Data capture

- **Barcode Scanner**: 2D imager
- **Camera**: Autofocus 8 megapixels (F2.0) with user-controllable flash

### Voice & Audio

- **VoLTE & HD voice support**: Speaker, dual array microphones with echo and noise cancellation

### Power Management

- **Operating power**: Replaceable and rechargeable 3.8V 4000 mAh Li-ion battery (optional 5300 mAh for 16 hours of operating time)
- **Charging**: Micro USB or Snap-on charging cable

### Operating Conditions

- **Humidity**: Operating 10% to 90%
- **Storage**: 5% to 95%
- **Operating Temperature**: -20°C to 50°C / -4°F to 122°F
- **Storage Temperature**: -30°C to 70°C / -22°F to 158°F
- **Impact Resistance**: 1.8 m (6 ft.) multiple drops onto concrete, 6 drops on each side, IP65/ IP67/ 1000 tumbles at 1 m
- **EMC Regulation**: CE, Green, NCC, FCC, BC, RoHS, REACH, WEEE, ErP
- **IP Rating**: IP65
- **Electrostatic discharge**: ± 15 kV air discharge, ± 8 kV contact discharge

### Dimension and Weight

- **Dimension**: 162 x 80 x 26 mm / 6.3 x 3.1 x 1.0 in.
- **Weight**: 330 g / 11.6 oz (with battery)