

# M101P-ME

## 10.1" Intel® Pentium® N4200 Windows Healthcare Rugged Tablet



### KEY FEATURES

- 10.1" 1920 x 1200 IPS LED Panel with direct optical bonding
- Intel® Pentium® N4200 Processor, Healthcare tablet pc
- Housing enhanced with antimicrobial properties
- Long battery life medical computers
- USB 3.0 (Type C) connector
- Optional 1D/2D barcode scanner to scan medications or wrist bands
- Lightweight, rugged, IP65 waterproof and dustproof

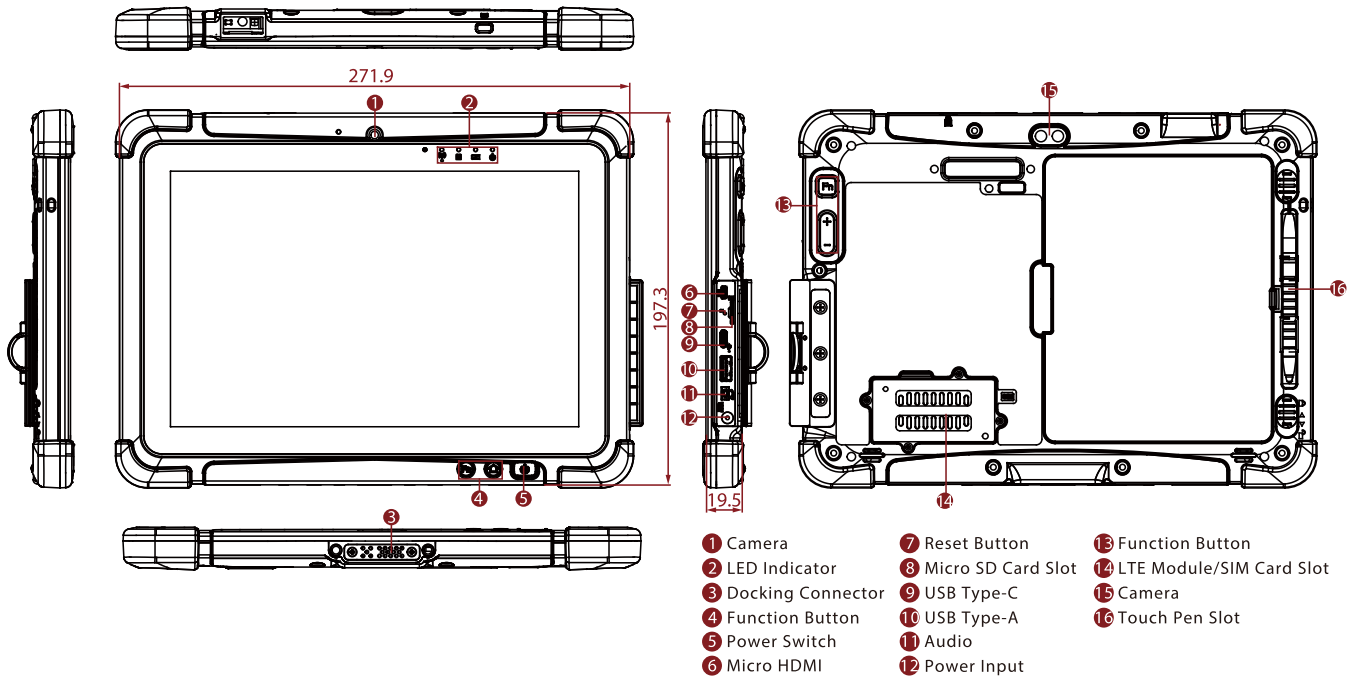


### SPECIFICATIONS

| Display                 |   |                          |  |
|-------------------------|---|--------------------------|--|
| <b>Type</b>             | Projected Capacitive Multi Touch  | <b>Viewability</b>       | Anti-Glare touch treatment   |
| <b>Bonding</b>          | Optical Bonding for Sunlight Viewability  | <b>Resolution</b>        | 1920x1200  |
| <b>Size</b>             | 10.1 inches   | <b>Contrast Ratio</b>    | 800:1  |
| <b>Panel Brightness</b> | 600.0 nits  | <b>View Angles</b>       | 85,85,85,85  |
| System Specification    |   |                          |  |
| <b>Processor</b>        | Intel Pentium N4200 1.1GHz (up to 2.5GHz)   | <b>Memory</b>            | 4GB LPDDR4<br>8GB LPDDR4 (Optional)  |
| <b>Storage</b>          | 128GB SSD<br>Additional storage available with micro SDXC card slot<br>256GB SSD (Optional)<br>512GB SSD (Optional) | <b>Security</b>          | Trusted Platform Module (TPM) 2.0<br>Kensington Lock   |
| <b>Operating System</b> | Windows 10 IoT Enterprise (64 bit)  | <b>WLAN</b>              | Support  |
| <b>BT</b>               | Support   | <b>WWAN</b>              | 4G LTE (Optional)  |
| <b>GNSS</b>             | GPS, GLONASS  | <b>RFID</b>              | HF RFID 13.56 MHz reader (Optional)<br>add-on UHF RFID Reader (Optional)                         |
| <b>Sensors</b>          | Light sensor/ G-sensor / Gyro   | <b>Smart Card Reader</b> | Add-on Smart Card Reader (Optional)  |
| Camera                  |   |                          |  |
| <b>Front Camera</b>     | 2MP Front Camera  | <b>Rear Camera</b>       | 8MP Rear Camera with auto-focus and LED light  |
| Mechanical              |   |                          |  |
| <b>Dimension</b>        | 271.9 x 197.3 x 19.5 mm   | <b>Weight</b>            | 1.2 kg (2.65 lbs) with standard battery,<br>1.4 kg (3.1 lbs) with optional high capacity battery |
| <b>Cooling System</b>   | Fanless design  |                          |  |
| IO Ports                |   |                          |  |
| <b>USB Port</b>         | 1 x USB 3.0 (Type A), 1 x USB 3.0 (Type C)  | <b>SD Card Slot</b>      | 1 x Micro SDXC slot  |
| <b>SIM Card Slot</b>    | 1 x Micro SIM card slot   | <b>Video</b>             | 1 x Micro HDMI (Optional)  |
| <b>Audio</b>            | 1 x Audio combo 3.5mm audio combo jack (Mic in or Line Out)<br>Dual Digital Mic With Noise Cancellation             | <b>Expansion Port</b>    | 1 x Expansion connector for USB 2.0/ Full RS232 (Optional)                                       |

|                            |   |                               |  |
|----------------------------|---|-------------------------------|--|
| <b>Indicator</b>           | Dual Speaker<br>4x LED Indicator for Power, Battery, HDD, RF status   | <b>Docking Connector</b>      | 1 x 19-pin docking connector   |
| <b>Environment</b>         |   |                               |  |
| <b>Operating Humidity</b>  | 10% to 90% RH, non-condensing   | <b>Operating Temperature</b>  | 0 to 35°C  |
| <b>Storage Temperature</b> | -30°C to 70°C (-22°F to 158°F)  | <b>Shock</b>                  | MIL-STD-810G Method 516.6 Procedure I  |
| <b>Vibration</b>           | MIL-STD-810G Method 514.6 Procedure I   | <b>IP rating</b>              | IP65   |
| <b>Drop</b>                | MIL-STD-810G Method 516.6, 4 ft   |                               |  |
| <b>Certification</b>       |   |                               |  |
| <b>Certification</b>       | CE, FCC, UL, PTCRB, Verizon, IEC/EN 60601-1, IEC/EN 60601-1-2, UL 60601-1   |                               |  |
| <b>Security Function</b>   |   |                               |  |
| <b>SOTI MobiControl</b>    | SOTI MobiControl Compliance   | <b>Kensington Lock</b>        | Kensington Lock Support  |
| <b>Control</b>             |   |                               |  |
| <b>Button</b>              | 1 x Power, 1 x Home, 2 x Volume, 2 x Programmable Function Keys   |                               |  |
| <b>Power</b>               |   |                               |  |
| <b>Battery</b>             | Hot-swappable 7.4V, typ. 5140 mAh Li-Polymer Battery (2S1P)<br>7.4V, typ. 10280 mAh Li-Polymer Battery (2S2P, Optional) | <b>Battery Operating Time</b> | Standard Battery: 8 hours  |
| <b>Power Rating</b>        | 19V DC  | <b>Adapter</b>                | 100-240V, 50-60Hz (19V DC)   |
| <b>Accessory</b>           |   |                               |  |
| <b>Accessory</b>           | Adapter and Power Cord<br>Capacitive Stylus<br>Standard Battery   | <b>Optional Accessory</b>     | Desk Dock (Optional)<br>Vehicle Dock (without VGA output) (Optional)<br>Vehicle Cradle (Optional)<br>Battery Charger (Optional)<br>Smart Card Reader (Optional)<br>High Capacity Battery (Optional)<br>Hand Strap (Optional)<br>VESA Mount Kit (Optional)<br>Shoulder Strap (Optional)<br>Carry Bag (Optional)<br>Vehicle Charger (Optional) |
| <b>Barcode Scanner</b>     |   |                               |  |
| <b>Barcode Scanner</b>     | 1D/2D barcode reader (Optional)   |                               |  |

## DIMENSIONS UNIT:MM



**NOTE**

1. Total usable memory will be less dependent upon actual system configuration.
2. The USB Type-C connector follows USB 3.0 standard, which does not support Alternate Mode (ALT) or USB Power Delivery (USB-PD).
3. SOTI is available upon request.
4. Length measurements do not include protrusions. Weight varies with options and active pen.
5. The drop test with high-capacity battery must come with hand strap.
6. Measured at dimming LCD brightness. Varies depending on the usage conditions, or when an external device is attached.
7. Accessories and integrated options may vary depending on your configuration.
8. This is a simplified drawing and some components are not marked in detail.