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# 316T/MD
# RUGGED MEDICAL TABLET

**Slim, Antimicrobial, UL60601-1 Certified Tablet for Efficient Operations**

The 316T/MD Rugged Medical Tablet features the integration of a brilliant 15.6" capacitive touch screen and a high performance, energy-efficient Intel® 11th Generation processor within a slim, durable package. With built-in front and back cameras, Wi-Fi, Bluetooth as well as optional data capture modules, this medical tablet offers health professionals an effective tool to monitor, record and retrieve patient information. With its large, vivid display, the 316T/MD Rugged Medical Tablet shows a wide work area and detailed application interface to enhance user experience and workflow.



## Features

- 15.6" Full-HD capacitive touch screen, digital pen support
- Intel® 11th Generation Pentium® Gold or Core™ i processor
- Microsoft® Windows® 10 IoT Enterprise or Ubuntu operating system
- NIST compliant BIOS available
- UL60601-1 certified with antimicrobial enclosure
- Hot swappable battery pack
- Built-in front and back cameras

## Major Options

- 4K resolution screen
- NFC/RFID reader
- 4G LTE/AWS

# Specifications



| Model | 316T/MD |
|---|---|
| **System** | |
| CPU | Intel® Pentium® Gold 7505, Dual-Core, 3.5GHz (max turbo frequency)<br>Intel® Core™ i5-1135G7, Quad-Core, 4.2GHz (max turbo frequency)<br>Intel® Core™ i7-1165G7, Quad-Core, 4.7GHz (max turbo frequency) |
| RAM | 8GB to 16GB |
| Storage | 256GB to 1TB Flash |
| Operating System | Microsoft® Windows® 10 IoT Enterprise or Ubuntu |
| NIST Compliance | NIST compliant BIOS available |
| Display | 15.6" capacitive touch screen |
| Display Resolution | 1920 x 1080, or 3840 x 2160 (optional) |
| Control Switch and Buttons | 1 power button, 3 programmable buttons |
| Microphone | Built-in microphone |
| Speaker | Built-in speaker |
| Camera | Full-HD front camera and 8 megapixel back camera |
| **Network Interface** | |
| WLAN | Wi-Fi 802.11ax, 2.4GHz/ 5GHz dual band |
| Bluetooth | Bluetooth 5.1 |
| **I/O Ports** | |
| USB Ports | USB 3.0 x 4,<br>USB Type C x 1 (for data transmitting and charging) |
| Headset Jack | 1 (3.5mm) |
| Ethernet Port | 1 |
| HDMI | 1 |
| **Mechanical and Environmental** | |
| AC/DC Adapter | Input: 100-240V AC; Output: 20V DC, 3A |
| Battery Pack | Hot swappable battery, 11.4V, 5400mAh |
| Enclosure | ABS + PC plastics and magnesium-aluminum alloy; antimicrobial enclosure |
| Dimensions (H x W x D) | 10.2 x 15.2 x 1.04 in/ 259.6 x 385.2 x 26.4 mm |
| Weight | 4.63 lbs/ 2.1 kg |
| Regulatory | FCC Class B, UL60601-1, CE, RoHS compliant |
| Temperature | Operation: -10°C to 60°C (-14°F to 140°F),<br>optional -30°C to 60°C (-22°F to 140°F)<br>Storage: -55°C to 70°C (-67°F to 158°F) |
| Humidity | 0% – 90% non-condensing |
| **Major Options** | |
| NFC/RFID Reader | Dual frequency, reads both 125KHz and 13.56MHz credentials |
| Mobile Broadband | 4G LTE/AWS |

\* Specifications subject to change without notice.

# Accessories

The 316T/MD Tablet has customized accessories to meet numerous deployment needs.

### Digital Pen

| Pen Tip | Diameter: 0.059 in/ 1.5mm, replaceable |
|---|---|
| Buttons | 2 side buttons (right-click and eraser) |
| Battery | 1 AAAA, replaceable |
| Color | Black |
| Dimensions | Length: 5.5 in/ 140 mm (including pen tip)<br>Diameter: 0.38 in/ 9.7 mm |
| Weight | 0.055 lbs/ 25 g |



### Desktop Charging Cradle

Docking support with ports for Power, USB, HDMI output and Ethernet



### Wall/ Vehicle Mount Cradle

Secure Tablet mounting and charging with power, Ethernet pass-through, HDMI-out, COM, and USB ports



### Battery Charging Kits



**Battery Pack**      **3-Slot Battery Holster**