



Rugged Medical Tablet 316T/MD

Slim, Antimicrobial, ANSI/AAMI ES60601-1 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 Core™ i processor
- Microsoft® Windows® 10 IoT Enterprise or Ubuntu operating system
- NIST compliant BIOS available
- ANSI/AAMI ES60601-1 certified with antimicrobial enclosure
- IP65-rated front panel
- Hot swappable battery pack
- Built-in front and back cameras

Major Options

- 4K resolution screen
- Smart card/CAC reader
- NFC/RFID reader

Specifications



Model	316T/MD
System	
CPU	Intel® Core™ i5-1135G7, Quad-Core, 4.2GHz (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 & 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
Headset Jack	1(3.5mm)
Ethernet Port	1
DC-in	1

Mechanical and Environmental

AC/DC Adapter	Input: 100-240V AC; Output: 18.5V DC, 3.89A
Battery Pack	Hot swappable battery, 11.4V, 5400mAh
Enclosure	ABS + PC plastics and magnesium-aluminum alloy; antimicrobial enclosure
Dimensions(H x W x D)	259.6 x 385.2 x 26.4 mm
Weight	2.1 kg
Regulatory	FCC/IC, CE/CB, RCM, ANSI/AAMI ES60601-1
Temperature	Operation: -10°C to 60°C . optional -30°C to 60°C Storage: -55°C to 70°C
Humidity	0% - 90% non-condensing

Major Options

NFC/RFID Reader	Dual frequency, reads both 125KHz and 13.56MHz credentials
Smart Card/CAC Reader	Full-slot, reads ISO 7816 T=0, T=1; 1.8/3/5V smart card

* Specifications subject to change without notice.

Accessories

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

Digital Pen

Pen Tip	Diameter: 1.5mm, replaceable
Buttons	2 side buttons(right-click and eraser)
Battery	1 AAAA, replaceable
Color	Black

Dimensions Length: 140 mm (including pen tip) Diameter: 9.7mm

Weight 25g



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

