



316TMD Wamee Medical Grade Tablet

Slim, Rugged, Multi-functional Wireless Computing

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
- IP65-rated front panel
- Hot swappable battery pack
- Built-in front and back camera

Major Options

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



Specifications

MODEL	316TMD
SYSTEM	
CPU	Intel® Pentium® Gold 7505, Dual-Core, 3.5GHz (max turbo frequency) Intel® Core™ i5-1135G7, Quad-Core, 4.2GHz (max turbo frequency) Intel® Core™ i7-1165G7, Quad-Core, 4.7GHz (max turbo frequency)
RAM	8GB to 32GB
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
Speaker Microphone	Built-in speaker and microphone
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 USB Type C x 1
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)	10.12x 15.2 x 1.04 in/ 259.6 x 385.2 x 26.4mm
Weight	4.63 lbs/ 2.1 kg
Durability	IP65 rated front panel
Regulatory	FCC/IC, CE/CB, RCM, CCC, ANSI/AAMI ES60601-1
Temperature	Operation: -10°C to 60°C (-14°F to 140°F), optional -30°C to 60°C (-22°F to 140°F) 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
Smart Card/CAC Reader	Full-slot, reads ISO 7816 T=0, T=1; 1.8/3/5V smart card



Accessories

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

DIGITAL PEN

Pen Tip Diameter: 0.059 in/ 1.5mm, replaceable



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



DETACHABLE KEYBOARD



BATTERY PACK



3-SLOT BATTERY HOLSTER



BATTERY CHARGING KITS

