



316T/MD RUGGED MEDICAL TABLET

Slim, Antimicrobial, ANSI/AAMI ES60601-1 Certified Tablet for Reliable Operation

The 316T/MD Rugged Medical Tablet features the integration of a brilliant 15.6" capacitive touchscreen and a high-performance, energy-efficient Intel® processor within a slim, durable package. With built-in front and back cameras, Wi-Fi, as well as data capture options, 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" LED-backlit touchscreen, digital pen support
- Intel® Core™ i processor
- Microsoft® Windows® 10/11 IoT Enterprise or Ubuntu operating system
- NIST compliant BIOS available
- ANSI/AAMI ES60601-1 certified with antimicrobial enclosure
- Hot-swappable battery pack
- Full-HD front camera and 8 MP back camera
- Energy Star 8.0 certified

Major Options

- NFC/RFID reader



Specifications



Model	316T/MD
System	
CPU	Intel® Core™ i5-1335U, 10-Core, up to 4.6 GHz Intel® Core™ i7-1355U, 10-Core, up to 5.0 GHz
RAM	8GB to 16GB
Storage	512GB to 1TB Flash
Operating System	Microsoft® Windows® 10/11 IoT Enterprise or Ubuntu
NIST Compliance	NIST compliant BIOS available
Display	15.6" LED-backlit touchscreen
Display Resolution	1920 x 1080
Camera	Full-HD front camera and 8 MP back camera
Microphone	Built-In microphone
Speaker	Built-In speaker

Network Interface

WLAN	Wi-Fi 6E (802.11ax), 2.4/5/6 GHz three band
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I/O Ports

USB Ports	4 x USB 3.0, 1 x latest USB/charging
Headset Jack	1 (3.5 mm)
Ethernet Port	1 (RJ45)
DC-In	1

Control Switch and Buttons	1 x power button, 3 x programmable buttons
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Mechanical and Environmental

AC/DC Adapter	Input: 100 to 240V AC; Output: 18.5V DC, 3.89A
Battery Pack	Hot-swappable battery (11.4V, 5400mAh)
Enclosure	ABS + PC plastic and magnesium-aluminum alloy with 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
Durability	IP65-rated front panel
Regulatory	FCC/IC, CE/CB, ANSI/AAMI ES60601-1, RCM, Energy Star 8.0
Temperature	Operation: -10°C to 60°C (-14°F to 140°F) Storage: -50°C to 70°C (-58°F to 158°F)
Humidity	0% to 90% Non-condensing

Major Options

NFC/RFID Reader	Dual frequency (reads 125 KHz and 13.56 MHz credentials)
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*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) 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



Product Configurator



www.dtresearch.com/productconfig