

Rugged Medical Tablets DT301Ymed/ DT313Ymed/ DT313T2med

Slim, Antimicrobial, ANSI/AAMI ES60601-1 Certified for Mobile Computing Applications



Model	301Ymed	313Ymed	313T2med
System			
CPU	Intel® Core™ i5-1135G7, 4-Core, up to 4.2 GHz Intel® Core™ i7-1165G7, 4-Core, up to 4.7 GHz	Intel® Core™ i5-10210U, 4-Core, up to 4.10 GHz Intel® Core™ i7-10710U, 6-Core, up to 4.7 GHz	Intel® Pentium® Gold 7505, Dual-Core, up to 3.50 GHz Intel® Core™ i5-1135G7, 4-Core, up to 4.2GHz Intel® Core™ i7-1165G7, 4-Core, up to 4.7GHz
RAM	8GB to 16GB	8GB to 16GB	8GB to 32GB
Storage	256GB to 512GB Flash	256GB to 512GB Flash	256GB to 2TB Flash
Operating System	Microsoft® Windows® 10 IoT Enterprise or Ubuntu		
Display	10.1" LED-backlight, high-brightness (800 nits) capacitive touch screen	13.3" LED-backlight, high-brightness (1000 nits) capacitive touch screen	13.3" LED-backlight screen with capacitive touch
Display Resolution	1920 x 1200	1920 x 1080	1920 x 1080
NIST Compliance	NIST compliant BIOS available	NIST compliant BIOS available	NIST compliant BIOS available
Camera	Full-HD front camera and 8 megapixel back camera		
Control Switch and Buttons	1 power button, 2 brightness control buttons, 5 programmable buttons	1 power button, 2 brightness control buttons, 5 programmable buttons	1 power button, 1 trigger button, 3 programmable buttons
Microphone	Built-in microphone	Built-in microphone	Built-in microphone
Speaker	Built-in speaker	Built-in speaker	Built-in speaker

Network Interface

WLAN	Wi-Fi 802.11ax; 2.4GHz/ 5GHz dual band	Wi-Fi 802.11ax; 2.4GHz/ 5GHz dual band	Wi-Fi 802.11ax, 2.4GHz/ 5GHz dual band
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I/O Ports

USB Port	USB 3.0 x 1	USB 3.0 x 3, USB Type-C x 1	USB 3.0 x 1, USB 2.0 x 2
Headset Jack	1 (3.5mm)	1 (3.5mm)	1 (3.5mm)
Ethernet	1	1	1
HDMI-out	N/A	N/A	1
DC-in	1	1	1
Smart Card/CAC Reader	Full slot, reads ISO 7816 T=0, T=1; 1.8/3/5V smart card		N/A

Mechanical and Environmental

AC/DC Adapter	Input: 100-240V AC; Output: 20V DC, 3A	Input: 100-240V AC; Output: 20V DC, 3A	Input: 100 – 240V AC; Output: 19V DC, 3.42A
Battery Pack	Hot swappable battery, 5400mAh	Hot swappable battery, 5400mAh	Hot swappable battery, 5400mAh
Enclosure	ABS + PC plastics and magnesium-aluminum alloy; antimicrobial enclosure		
Dimensions (H x W x D)	7.8 x 11 x 0.86 in/ 198 x 280 x 21.9 mm	10.1 x 13.2 x 0.8 in/ 256 x 335 x 21 mm	10.1 x 13.2 x 0.8 in/ 256 x 335 x 21 mm
Weight	3.1 lbs/ 1.4 kg	3.97 lbs/ 1.8 kg	3.97 lbs/ 1.8 kg
Durability	IP65 and MIL-STD-810G certified	IP65 and MIL-STD-810G certified	N/A
Regulatory	FCC/IC, CE/CB, RCM, CCC, ANSI/AAMI ES60601-1, Energy Star 8.0	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) * For battery safety and optimal functionality and performance, the recommended usage temperature range is from -10°C to 45°C (14°F to 113°F)		Operation: 0°C to 40°C (32°F to 104°F)
Humidity	Storage: -55°C to 70°C (-67°F to 158°F)		
Humidity	0% to 90% non-condensing		

Major Options

Barcode Scanner	2D scanner, reads 1D also		
NFC/RFID Reader	HF 13.56MHz, ISO standard 15693, 14443A(B) & 18000-3 mode-1	Dual frequency, reads both 125KHz and 13.56MHz credentials	N/A
Mobile Broadband	4G LTE/AWS	4G LTE/AWS	N/A

* Specifications subject to change without notice.

Accessories

• Wall/ Vehicle Mount Cradle



• Docking Keyboard



• Slim Detachable Keyboard



• Handstrap with Kickstand



• Desktop Charging Cradle



• Battery Pack



• 3-Slot Battery Holster



• Digital Pen



• Battery Charging Kits



• Battery Gang Charger



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