



## Accessories

Docking keyboard



Desktop Charging Cradle



Tablet Mount Cradle



## Rugged 2-In-1 Medical Tablet 301Y/MD

Slim, Antimicrobial, ANSI/AAMI ES60601-1 Certified Tablet for Efficient Operations

The 301Y/MD Rugged 2-in-1 Medical Tablet features the integration of a brilliant 10.1" capacitive touch screen and a high performance, energy-efficient Intel® Core™ i series processor within a slim, lightweight, durable package. With built-in front and back cameras, Wi-Fi as well as optional data capture modules, this medical tablet offers health professionals an effective tool to monitor, record and retrieve patient information.

### Features:

- 10.1" Full-HD capacitive touch screen, 800 nits, digital pen support
- Intel® 11<sup>th</sup> Generation Core™ i processor
- Microsoft® Windows® 10 IoT Enterprise or Ubuntu operating system
- Docking keyboard option for 2-in-1 (tablet/ laptop) applications
- ANSI/AAMI ES60601-1 certified with antimicrobial enclosure
- IP65 rated, MIL-STD-810G certified
- NIST compliant BIOS available
- Hot swappable battery pack
- Built-in front and back cameras
- Built-in smart card/CAC reader

<b>System</b>		<b>301Y/MD</b>
CPU	Intel® Core™ i5-1135G7, 4-Core, up to 4.2 GHz	
RAM	8GB to 16GB	
Storage	256GB to 512GB Flash	
Operating System	Microsoft® Windows® 10/11 IoT Enterprise or Ubuntu	
NIST Compliance	NIST compliant BIOS available	
Display	10.1" LED-backlight, high-brightness (800 nits) screen with capacitive touch, outdoor viewable	
Display Resolution	1920 x 1200	
Camera	Full-HD front camera and 8 megapixel back camera	
Buttons	1 power button, 2 brightness control buttons, 5 programmable buttons	
Microphone & Speaker	Built-In Microphone and Speaker	
<b>Network Interface</b>		
WLAN	Wi-Fi 802.11ax, Wi-Fi 802.11ax, 2.4/5 GHz Dual Band	
<b>I/O Ports</b>		
DC-in	1	
USB Port	USB 3.0 x 3, USB Type C x 1 (data transmitting and charging)	
Headset Jack	1(3.5mm)	
Ethernet	1(RJ45)	
Smart Card/ CAC Reader	Full-slot, reads ISO 7816 T=0, T=1; 1.8/3/5V smart card	
<b>Mechanical Environment</b>		
Battery Pack	Hot swappable battery, 11.4V, 5400mAh	
AC/DC Adapter	Input: 100 - 240V AC; Output: 19V DC, 3.42A	
Enclosure	ABS + PC plastics and magnesium-aluminum alloy; anti-microbial enclosure	
Dimensions (HxWxD)	198 x 280 x 21.9 mm	
Weight	1.4 kg	
Durability	IP65 and MIL-STD-810G Certified	
Regulatory	FCC/IC, CE/CB, RCM, ANSI/AAMI ES60601-1, Energy Star 8.0	
Temperature	Operation: -10°C to 60°C (-14°F to 140°F), optional -30°C to 45°C (-22°F to 113°F) Storage: -55°C to 70°C (-67°F to 158°F)	
Humidity	0% - 90% non-condensing	
<b>Major Options</b>		
Barcode Scanner	2D scanner, reads 1D also	
NFC/RFID Reader	HF 13.56MHz, ISO standard 15693, 14443A(B) & 18000-3 mode-1	
Mobile Broadband	4G LTE/AWS	