



Rugged 2-in-1 Medical Tablets 313Y/MD

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

The 313Y/MD Rugged 2-in-1 Medical Tablet features the integration of a brilliant 13.3" 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. With its large, vivid display, the 313Y/MD Rugged Medical Tablet shows a wide work area and detailed application interface to enhance user experience and workflow.

Features

- 13.3" Full-HD capacitive touch screen, 1000 nits, digital pen support
- Intel® 13th Generation Core™ i5 processor
- NIST compliant BIOS available
- ANSI/AAMI ES60601-1 certified with antimicrobial enclosure
- Docking keyboard option for 2-in-1 (tablet/ laptop) applications
- Hot swappable battery pack
- IP65-rated for water and dust resistance
- MIL-STD-810H for shock and vibration protection
- Built-in front and back cameras
- Built-in smart card/CAC reader

Major Options

- Barcode scanner
- NFC/RFID reader
- 4G LTE/AWS

System	313Y/MD
CPU	Intel® Core™ i7-1355U, 10-Core, up to 5.0 GHz Intel® Core™ i5-1335U, 10-Core, up to 4.6 GHz
RAM	8GB to 32GB
Storage	256GB to 512GB Flash
Operating System	Microsoft® Windows® 10/11 IoT Enterprise
NIST Compliance	NIST Compliant BIOS Available
Display	13.3" LED-backlit, High-Brightness (1000 nits) Touchscreen
Display Resolution	1920 x 1080
Control Switch & Buttons	1 Power Button, 2 Brightness Control Buttons, 5 Programmable Buttons
Microphone & Speaker	Built-In Microphone and Speaker
Camera	5 MP Front Camera & 8 MP Back Camera

I/O Interfaces	
USB 3.0 Port	3 x USB 3.0, 1 x USB Type C
Headphone-out	1
Ethernet Port	1(RJ45)
DC-in	1
Smart Card/ CAC Reader	Full Slot (Reads ISO 7816 T=0, T=1); 1.8/3/5V Smart Card

Mechanical and Environmental	
AC/DC Adapter	Input: 100-240V AC; Output: 20V DC, 3A
Battery Pack	Hot-Swappable Battery (5400mAh)
Enclosure	ABS + PC Plastic and Magnesium-Aluminum Alloy; Antimicrobial Enclosure
Dimensions (H x W x D)	256 x 335 x 21 mm
Weight	1.8 kg
Durability	IP65 and MIL-STD-810H Certified
Regulatory	FCC/IC, CE/CB, RCM, ANSI/AAMI ES60601-1
Temperature	Operation*: -10°C ~ 60°C, Optional: -30°C ~ 60°C, Storage: -50°C ~ 70°C
Humidity	0% - 90% non-condensing

Major Options Specs	
Barcode Scanner	2D Barcode Scanner (Reads 1D & 2D)
NFC/RFID Reader	Dual Frequency (Reads 125 KHz & 13.56 MHz Credentials)
Mobile Broadband	4G LTE/AWS

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