

Medical Tablets DT313C/Hmed

Ruggedized Digital Tablets for Point-of-Care Applications



The DT313C/Hmed Medical Tablets feature the integration of brilliant 13.3" touch screens, high performance as well as energy efficient Intel® processors and smart card readers in slim, durable, bacteria-resistant packages. With options for fullyintegrated barcode scanner, RFID reader and camera modules, these tablets offer health professionals effective tools to monitor, record and retrieve patient information. The built-in Wi-Fi, Bluetooth and optional mobile broadband connection also make data access efficient and optimizes staff workflow.

Features

- Intel® Celeron® or 5th Generation Core™ i7 processor
- 13.3" LED-backlight screen with capacitive touch
- Built-in full-slot smart card reader
- UL60601-1 certified
- Anti-microbial enclosure
- TPM (Trusted Platform Module) 2.0 support
- Optional 3G WWAN or 4G LTE
- Optional camera, RFID reader and 2D barcode scanner
- Optional Intel® RealSense™ front camera for DT313Hmed. Supports gesture, facial expression, and speech recognition* to save unlock time and enhance system security. It also provides 3D scanning, environment sensing and background segmentation



* The feature is only allowed with Windows® Hello biometric security system in Windows® 10 operating system



Applications

- Hospital
- Medical Office
- Health Field Services
- Emergency Services
- Patient Surveys
- Public Safety

Specifications

		
Model	DT313Cmed	DT313Hmed
System		
CPU	Intel® Celeron® 3955U (dual core 2.0 GHz)	Intel® 5 th gen. Core™ i7 5500U (dual core, up to 3.0 GHz)
RAM	4 GB	8 GB
Storage	128 GB to 256 GB Flash	128 GB to 512 GB Flash
Operating System	Windows® 7 Professional or Windows® 10 IoT Enterprise or Android 8.0	Windows® 7 Professional or Windows® 10 IoT Enterprise
Display	13.3" LED-backlight screen with capacitive touch	
Display Resolution	1920 x 1080	1920 x 1080 2560 x 1440 (optional)
TPM	Yes, TPM 2.0 support	Yes, TPM 2.0 support
Fan/ Fanless	Fan	Fan
Control Switch and Buttons	1 power button, 1 programmable button and 1 Wi-Fi switch	
Indicator	1 power/ battery status LED	
Microphone	Built-in microphone with DSP for real-time video	
Speaker	Built-in speaker	Built-in speaker
Network Interface		
WLAN	Wi-Fi 802.11ac, 2.4GHz + 5GHz dual band	
Bluetooth	Bluetooth 4.0 LE	Bluetooth 4.0 LE
I/O Ports		
USB Port	USB 3.0 x 1	USB 3.0 x 1
Headset Jack	2	2
DC-in	1	1
Smart Card Reader	Full-slot, Reads ISO 7816 T=0, T=1; 1.8/3/5 V smart card	
SD Slot	1 full size SD card slot	1 full size SD card slot
Mechanical and Environmental		
AC/DC Adapter	Input: 100 - 240 VAC; Output: 19 VDC, 3.89 A	
Battery Pack	Internal 14.8 V, 1880 mAh / Optional: External 14.8 V, 1850 mAh	
Enclosure	ABS + PC plastics; anti-microbial enclosure	
Protective Bumpers	Rubber bumpers on each corner with handstrap for handling protection	
Dimensions (H x W x D)	216 x 344 x 18.9 mm / 8.5 x 13.5 x 0.75 in	
Weight	3.15 lbs / 1.43 kg	3.15 lbs / 1.43 kg
Water and Dust Resistance	Front panel: IP54	Front panel: IP54
Vibration and Shock Resistance	MIL-STD-810G	MIL-STD-810G
Regulatory	UL60601-1 certified, FCC Class B, CE, RoHS compliant	
Temperature	Operation: 0 - 40 °C; Storage: -20 - +60 °C	
Humidity	0 - 90 % non-condensing	
Major Option		
Barcode Scanner	N/A	2D scanner, reads 1D also
Camera	2M pixels front camera and 5M pixels back camera	
3D Camera	N/A	Intel® RealSense™ front camera, 20 cm to 150 cm depth range
NFC/RFID Reader	Complies with HF 13.56 MHz, ISO standard 15693, 14443A(B) & 18000-3 mode-1	
Mobile Broadband	3G WWAN module or 4G LTE/AWS	

* Specifications subject to change without notice.

Technische Änderungen und Irrtum ohne Vorankündigung vorbehalten! Alle Rechte geschützt!



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