



DT Research

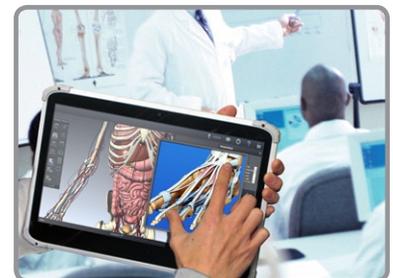
DT313H/ DT313H-MD Mobile Tablet

Slim, Rugged Tablet with Large Display

The DT313H and DT313H-MD Mobile Tablets feature the integration of brilliant 13.3" capacitive touch screens and high performance, energy efficient Intel® Core™ i7 processors within slim, lightweight, durable packages. With built-in Wi-Fi and Bluetooth connection as well as options for smart card reader, RFID reader, and front and back cameras modules, these tablets offer seamless information capture for instant transmission on the sales floor, in the warehouse, classroom, and in the field. Furthermore, the anti-microbial-coated DT313H-MD tablets offer health professionals effective tools to monitor, record and retrieve patient information in the healthcare center, hospital and laboratory. With their large, vivid displays, the DT313H and DT313H-MD show wider working area and more detailed application user interface as well as clearer picture details to enhance user experience and workflow.

• Features

- Intel® Core™ i7 dual core processor; high performance with low power consumption
- Microsoft® Windows® Embedded Standard 7, 7 Professional, Embedded 8 Standard or 8.1 Industry Pro
- 13.3" LED-backlight screen with capacitive touch
- Large screen area to enhance user experience and working efficiency
- Anti-microbial enclosure (DT313H-MD), IP54-rated front panel
- Optional Smart Card Reader, Front/Back Camera, and RFID Reader modules
- TPM (Trusted Platform Module) 1.2 support
- Wi-Fi and Bluetooth 4.0 LE connection
- Hot-swappable batteries and vehicle-mount charging option
- Dual monitor display support via Desktop Cradle
- Comprehensive remote device administration through server-based WebDT Device Manager software



• Specifications

Model	DT313H	DT313H-MD
System		
CPU	Intel® Core™ i7, 1.8GHz	
RAM	4GB/ 8GB/ 16GB DDR3L	
Storage	32GB to 500GB flash	
Operating System	Support for Microsoft® Windows® Embedded Standard 7, 7 Professional, Embedded Standard 8 or 8.1 Industry Pro operating system	
Display	13.3" LED-backlight screen with capacitive touch	
Display Resolution	1366 x 768 (HD)	
Trusted Platform Module	TPM 1.2 support	
Fan/ Fanless	Fan	
Control Switch and Buttons	1 power button, 1 programmable button and 1 Wi-Fi switch	
Indicator	1 power/ battery status LED	
Microphone	Microphone with DSP for video conference call	
Speaker	2W built-in speaker	
SD Slot	Up to 64GB	
Network Interface		
WLAN	Wi-Fi 802.11a/b/g/n	
Bluetooth	Bluetooth 4.0 LE	
I/O Ports		
USB 3.0 Port	1	
Microphone-in	1	
Headphone-out	1	
DC-in	1	
Mechanical and Environmental		
AC/DC Adapter	Input: 100 – 240V AC; Output: 19V DC, 3.42A	
Battery Pack	Internal 14.8V, 1880mAh/ Optional: External 14.8V, 1850mAh	
Enclosure	ABS + PC plastics (DT313H) ABS + PC plastics; anti-microbial enclosure (DT313H-MD)	
Stylus	Yes, capacitive touch stylus	
Protective Grip	Rubber bumpers on each corner with handstrap for handling protection	
Dimensions (H x W x D)	8.5 x 13.5 x 0.75 in/ 216 x 344 x 18.9mm	
Weight	1.98 lbs/ 0.9 kg	
Water and Dust Resistance	IP54 front panel	
Regulatory	FCC Class B, CE, C-Tick, RoHS compliant	
Temperature	Operation: 0 °C to 40 °C; Storage: -20°C to 60°C	
Humidity	0% – 90% non-condensing	
Major Options		
Camera	2M pixels front camera and 5M pixels back camera with LED flash	
RFID Reader	HF 13.56MHz, ISO standard 15693, 14443A(B) & 18000-3 mode-1	
Smart Card Reader	Full Slot, reads ISO 7816 T=0, T=1; 1.8/3/5V smart card	

* Specifications subject to change without notice.

• Outlook

DT313H



DT313H-MD



• Accessories

The DT313H/ DT313H-MD has a suite of customized accessories to meet numerous deployment needs.

- Desktop Charging Cradle
- External Battery Pack
- Shoulder Strap for Tablets

