Anti-microbial | **IP54** | **Drop** | **TPM** | **Wi-Fi** | (Bluetooth) | **SD** | **Smart Card** | **Camera** | **Scanner** | **MSR**

DT Research

DT307SC-MD/ DT315CT-MD
Medical Tablets
Ruggedized Digital Tablets for Point-of-Care Applications

DT Research Medical Tablets integrates 7" or 9.7" touchscreens and high performance yet energy-efficient processors in slim, durable, bacteria-resistant enclosures. With options for RFID reader, smart card reader, magnetic stripe reader, barcode scanner and camera modules, these tablets offer health professionals an effective tools to monitor, record and retrieve patient information. The built-in Wi-Fi, Bluetooth transmission functions also make data access efficient and optimizes staff workflow.
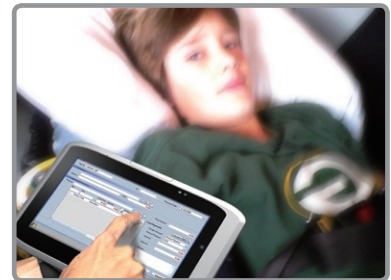
● Features

- High performance with low power consumption
- 7" or 9.7" LED-backlight screen with capacitive touch
- Anti-microbial enclosure
- Support for Microsoft® Windows® or Linux operating system
- Wi-Fi and Bluetooth connection
- Comprehensive remote device administration through server-based WebDT Device Manager software

● Applications

The DT Research Medical Tablets are ideal for the following applications:

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

DT307SC-MD/ DT315CT-MD

DT Research

● Specifications

Model	DT307SC-MD	DT315CT-MD

System

	DT307SC-MD	DT315CT-MD
CPU	ARM 800MHz	Intel® Atom™ Dual Core, 1.86GHz
RAM	512MB	4GB
Storage	4GB Flash	32GB to 256GB Flash
Operating System	Microsoft® Windows® CE 6.0; Windows® Mobile 6.5	Microsoft® Windows® Embedded Standard 7, Windows® 7 Professional, Windows® Embedded 8 Standard, Windows® 8 Industry Pro, or Linux
Display	7" LED-backlight screen with capacitive touch	9.7" LED-backlight screen with capacitive touch; outdoor display option
Display Resolution	800 x 480 (WVGA)	1024 x 768 (XGA)
Trusted Platform Module	N/A	Yes, TPM 1.2 support
Control Switch and Buttons	1 power button and 1 trigger button	1 power button and 1 trigger button
Indicator	1 power/ battery status LED, 1 WLAN active LED and 1 MSR indicator	1 power/ battery status LED and 1 WLAN active LED
Microphone	Built-in microphone	Optional
Speaker	Built-in speaker	Built-in speaker

Network Interface

	DT307SC-MD	DT315CT-MD
WLAN	Wi-Fi 802.11a/b/g/n	Wi-Fi 802.11a/b/g/n
Bluetooth	Bluetooth 2.1	Bluetooth 3.0+HS

I/O Ports

	DT307SC-MD	DT315CT-MD
USB Port	1 USB 2.0, 1 mini USB	1
Audio Jack	Headphone-out × 1	Microphone-in × 1; Headphone-out × 1
DC-in	1	1
Smart Card Reader	N/A	Half-slot, reads ISO 7816 T=0, T=1; 1.8/3/5V smart card
SD Slot	Micro-SD x 1, support 32GB	Up to 64GB

Mechanical and Environmental

	DT307SC-MD	DT315CT-MD
AC/DC Adapter	**Input:** 100 – 240V AC; **Output:** 5V DC, 3A	**Input:** 100 – 240V AC; **Output:** 12V DC, 3.5A
Battery Pack	Hot swappable battery, 3.7V, 4000mAh	Internal 7.4V, 3760mAh/ Optional: External 7.4V, 3760mAh
Enclosure	ABS + PC plastics, anti-microbial enclosure	ABS + PC plastics and magnesium-aluminum alloy; anti-microbial enclosure
Stylus	Yes, capacitive touch stylus	Yes, capacitive touch stylus
Protective Bumpers	Rubber with handstrap (units with MSR have handstrap only)	Rubber grips with handstrap
Dimensions (H x W x D)	5.24 x 8.75 x 0.7 in/ 133 x 210 x 18 mm	8.3 x 10.2 x 0.8 in/ 211.5 x 260 x 20.3 mm
Weight	1.1 lbs/ 0.5 kg	2.69 lbs/ 1.2 kg
Regulatory	FCC Class B, CE, C-Tick, RoHS compliant	
Temperature	**Operation:** 0°C – 40°C; **Storage:** -20°C – 60°C	
Humidity	0% – 90% non-condensing	

Major Options

	DT307SC-MD	DT315CT-MD
MSR	Triple track readers (ISO TK1, 2 & 3), JIS & AAMVA compliant	
Barcode Scanner	2D barcode scanner; reads 1D also	
Camera	3 megapixel back cameras, with LED flash, auto focus	5 megapixel back cameras, with LED flash, auto focus
RFID Reader	HF 13.56MHz, ISO standard 15693, 14443A(B) & 18000-3 mode-1	N/A

* Specifications subject to change without notice.

Product Configurator

www.dtresearch.com/productconfig