



DT Research

Tabletas Médicas

Tabletas Robustas para Aplicaciones Médicas

Las Tabletas Médicas Móviles WebDT integran pantallas Touch Screen brillantes de 7" a 13", procesadores eficientes y potentes así como lectores Smart Card en un gabinete delgado, durable, anti-bacterial. Con opciones tales como Lector de Código de Barras 2D y cámaras éstas tabletas ofrecen a los Profesionales de la Salud herramientas efectivas para monitorear, grabar y consultar la información de los pacientes. La conectividad WiFi integrada y 3G opcional hacen el acceso a la información más eficiente y optimiza el flujo de trabajo de su Hospital.

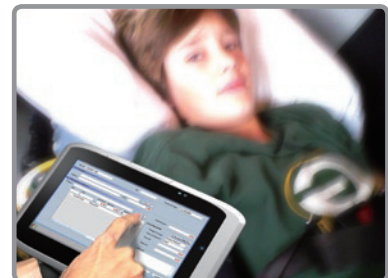
• Características

- Alto Desempeño con Bajo Consumo de Energía
- Pantallas LED de 7" a 13" LED touch screen; outdoor display para exteriores
- Lector SmartCard (full-slot) y Opcional: Código de Barras, cámara, RFID, 3G y GPS
- Gabinete Anti-microbial
- IP65-rated for water and dust resistance (DT398MDSeries)
- MIL-STD-810G for shock and vibration protection (DT398MDSeries)
- MIL-STD-810G Explosive Atmosphere certified (DT398MDSeries)
- MIL-STD-461F for EMI and EMC tolerance(DT398MDSeries)
- NIST (National Institute of Standards and Technology) compliant (DT398MD Series)
- TPM(Trusted Platform Module) 1.2 support
- Comprehensive remote device administration through server-based WebDT Device Manager software

• Aplicaciones

Las Tabletas Médicas WebDT son ideales para las siguientes aplicaciones:

- Hospitales
- Oficinas Médicas
- Consultorios
- Centros de Salud
- Servicios de Emergencia
- Oficinas Públicas de Salud



Specifications

					
Model	DT307SC-MD	DT313H-MD	DT315CT-MD	DT398B-MD	DT398B-MD-C
System					
CPU	ARM 800MHz	Intel® Core™ i7, 1.8GHz	Intel® Atom™ Dual Core, 1.86GHz	Intel® Core™ i7, 1.7GHz	
RAM	512MB	4GB/ 8GB/ 16GB DDR3L	4GB	4GB to 8GB	
Storage	4GB Flash	32GB to 500GB flash	8GB to 256GB Flash	8GB to 256GB Flash	
Operating System	Microsoft® Windows® CE 6.0 ; Windows® Mobile 6.X	Microsoft® Windows® Embedded Standard 7, 7 Professional, Embedded Standard 8 or 8.1 Industry Pro	Microsoft® Windows® Embedded Standard 7, Windows® 7 Professional, Windows® Embedded 8 Standard 8, Windows® 8.1 Industry Pro, or Linux	Microsoft® Windows® Embedded Standard 7, 7 Professional or Linux	Microsoft® Windows® Embedded Standard 7, 7 Professional, Embedded 8 Standard, 8.1 Industry Pro or Linux
Display	7" LED-backlight screen with capacitive touch	13.3" LED-backlight screen with capacitive touch	9.7" LED-backlight screen with capacitive touch; outdoor display option	9.7" LED-backlight sunlight-readable screen with resistive touch	9.7" LED-backlight outdoor display with capacitive touch
Display Resolution	800 x 480 (WVGA)	1366 x 768 (HD)	1024 x 768 (XGA)	1024 x 768 (XGA)	1024 x 768 (XGA)
TPM	N/A	Yes, TPM 1.2 support	Yes, TPM 1.2 support	Yes, TPM 1.2 support	Yes, TPM 1.2 support
Fan/ Fanless	Fanless	Fan	Fanless	Fan	Fan
Control Switch and Buttons	1 power button and 1 trigger button	1 power button, 1 programmable button and 1 Wi-Fi switch	1 power button and 1 trigger button	1 power button, 3 side buttons, 1 trigger button and 1 Wi-Fi switch	
Indicator	1 power/ battery status LED, 1 WLAN active LED and 1 MSR indicator	1 power/ battery status LED	1 power/ battery status LED and 1 WLAN active LED		
Microphone	Yes, Built-in microphone	Microphone with DSP for video conference call	Optional	Yes, built-in microphone	
Speaker	built-in speaker	2W built-in speaker	built-in speaker	2W built-in speaker	
Network Interface					
WLAN	Wi-Fi 802.11a/b/g/n	Wi-Fi 802.11a/b/g/n	Wi-Fi 802.11a/b/g/n	Wi-Fi 802.11a/b/g/n	Wi-Fi 802.11a/b/g/n
Bluetooth	Bluetooth 2.1	Bluetooth 4.0 LE	Bluetooth 3.0+HS	Bluetooth 3.0+HS	Bluetooth 3.0+HS
WWAN/ GPS	N/A	N/A	3G module for HSPA+/WCDMA/EDGE/GPRS/GSM with GPS positioning and navigation (optional)		
I/O Ports					
USB Port	1 USB 2.0, 1 mini USB	1 USB 3.0	1	1 eSATA USB hybrid port	1 eSATA USB hybrid port
Audio Jack	1	2	2	1	1
DC-in	1	1	1	1	1
Smart Card Reader	N/A	Full-slot, Reads ISO 7816 T=0, T=1; 1.8/3/5V smart card (optional)	Half-slot, reads ISO 7816 T=0, T=1; 1.8/3/5V smart card	Full-slot, reads ISO 7816 T=0, T=1; EMV 2000 certified, 1.8/3/5V smart card	
SD Slot	Micro-SD x 1, up to 32GB	Up to 64GB	Up to 64GB	Yes, up to 64GB	Yes, up to 64GB
Mechanical and Environmental					
AC/DC Adapter	Input: 100 – 240V AC; Output: 5V DC, 3A	Input: 100 – 240V AC; Output: 19V DC, 3.42A	Input: 100 – 240V AC; Output: 12V DC, 3.5A	Input: 100 – 240V AC; Output: 19V DC, 6.31A	
Battery Pack	Hot swappable battery, 3.7V, 4000mAh	Internal 14.8V, 1880mAh/ Optional: External 14.8V, 1850mAh	Internal 7.4V, 3760mAh/ Optional: External 7.4V, 3760mAh	Internal 14.8V, 1880mAh/ Optional: External 14.8V, 1850mAh	
Enclosure	PC+ABS, TPR; anti-microbial enclosure		ABS + PC plastics and magnesium-aluminum alloy; anti-microbial enclosure	ABS + PC plastics; anti-microbial enclosure	
Protective Bumpers	Rubber bumpers on each corner with handstrap for handling protection				
Stylus	Yes, capacitive touch stylus			Yes, non-electronic tip	Yes, capacitive touch stylus
Dimensions (H x W x D)	5.24 x 8.75 x 0.7 in/ 133 x 210 x 18 mm	8.5 x 13.5 x 0.75 in/ 216 x 344 x 18.9mm	8.3 x 10.2 x 0.8 in/ 211.5 x 260 x 20.3 mm	8.7 x 10.4 x 1 in/ 220 x 263 x 25.4 mm	
Weight	1.1 lbs/ 0.5 kg	1.98 lbs/ 0.9 kg	2.69 lbs/ 1.22 kg	3.1 lbs/ 1.4 kg	
Water and Dust Resistance	N/A	Front panel: IP54	Front panel: IP54	IP65	
MIL-STD-810G	N/A	N/A	N/A	Shock and vibration protection & explosive atmosphere certified	
MIL-STD-461F	N/A	N/A	N/A	EMI and EMC Tolerance	
Regulatory	FCC Class B, CE, RoHS compliant				
Temperature	Operation: 0°C – 40°C; Storage: -20°C – 60°C			Operation: 0°C – 40°C (Upgrade option: -20°C – 50°C); Storage: -20°C – 60°C	
Humidity	0% – 90% non-condensing				
Major Options					
MSR	Triple track readers (ISO TK1, 2 & 3), JIS & AAMVA compliant	N/A	Triple track readers (ISO TK1, 2 & 3), JIS & AAMVA compliant	N/A	N/A
Barcode Scanner	2D scanner, reads 1D aslo	N/A	2D scanner, reads 1D aslo		
Camera	3M back camera with LED flash, auto focus	2M pixels front camera and 5M pixels back camera with LED flash	5M back camera with LED flash	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		N/A	HF 13.56MHz, ISO standard 15693, 14443A(B) & 18000-3 mode-1	

* Specifications subject to change without notice.