



# DT 312med & DT 390med

Medical Tablet-PC



WebDT Medical Tablets are designed for the demanding environments and required security and flexibility in medical and healthcare industries. Featuring brilliant touch screens and various data-capture options within a slim, durable and anti-microbial enclosure, the WebDT Medical Tablets provide point-of-care solutions for healthcare professionals to monitor, record and retrieve patient information anytime and anywhere.

## • Applications

The WebDT Medical Tablets are ideal for the following applications:

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



## • Specifications



Model	WebDT 312MD	WebDT 390MD
<b>System</b>		
CPU	Intel® Atom™ Z530, 1.6GHz	
RAM	1GB or 2GB	
Storage	2GB to 16GB Flash or 32GB to 128GB SSD	2GB to 64GB Flash
Operating System	Microsoft® Windows® Embedded Standard 7, Windows® 7 Professional, Windows® XP Embedded, Windows® XP Pro for Embedded Systems, or Linux	
Display	10.4" LED-backlight screen with resistive touch; outdoor-viewable option	8.9" LED-backlight screen with resistive touch; sunlight-readable option
Display Resolution	1024 x 768 (XGA)	1024 x 600 (WSVGA)
Network Interface	Wi-Fi 802.11a/b/g/n; Bluetooth 2.0	Wi-Fi 802.11a/b/g/n; Bluetooth 2.1 with EDR
Trusted Platform Module	N/A	Yes, TPM 2.0 support
Control Switch and Buttons	1 power button, 7 front buttons and 1 trigger button	
Indicator	1 power/ battery status LED and 1 WLAN active LED	
Speaker	Built-in speaker	
<b>I/O Ports</b>		
USB 2.0 Port	2	1
Microphone-in	1	Internal microphone
Headphone-out	1	1
DC-in	1	1
Full Slot Smart Card Reader	N/A	Reads ISO 7816 T=0, T=1; EMV 2000; 1.8 /3/5V smart card
<b>Mechanical and Environmental</b>		
AC/DC Adapter	Input: 100 – 240V AC; Output: 12V DC, 3A	Input: 100 – 240V AC; Output: 19V DC, 2.36A
Battery Pack	Internal 7.4V, 2200mAh or 7.4V, 3760mAh/ Optional: External 7.4V, 3760mAh	Internal 7.4V, 3760mAh/ Optional: External 7.4V, 3760mAh/ 7.2V, 3900mAh
Enclosure	ABS + PC plastics and magnesium-aluminum alloy; anti-microbial enclosure	ABS + PC plastics; anti-microbial enclosure
Stylus	Yes, non-electronic tip	
Protective Grip	Rubber with handstrap	
Dimensions (H x W x D)	8.3 x 10.3 x 0.8 in/ 210 x 261 x 18 mm	7.7 x 10 x 1.25 in/ 196 x 256 x 32 mm
Weight	2.05 lbs/ 0.93 kg	2.43 lbs/ 1.1 kg
Water and Dust Resistance	N/A	IP64
Vibration and Shock Resistance	N/A	MIL-STD-810G
Regulatory	UL60601-1, FCC Class B, CE, C-Tick, RoHS compliant	
Temperature	Operation: 0°C – 40°C; Storage: -20°C – 60°C	Operation: -20°C – 50°C; Storage: -20°C – 60°C
Humidity	0% – 90% non-condensing	
<b>Major Options</b>		
MSR	Triple track readers (ISO TK1, 2 & 3), JIS & AAMVA compliant	
Barcode Scanner	2D barcode scanner; Intermec omni-directional scanner, reads 1D also	
Camera	1/4" lens with CMOS sensor, 3.0M pixels; supports auto focus, auto white balance & exposure	Front/back camera, 1/5" lens with CMOS sensor, 2.0M pixel; supports auto focus, auto white balance, and auto exposure
RFID Reader	HF 13.56MHz, ISO standard 15693, 14443A(B) & Felica UID	
Smart Card Reader	Reads ISO 7816 T=0, T=1; EMV 2000; 1.8/3/5V Smart card	
WWAN or GPS	N/A	User-accessible Gobi 2000 3G module for GSM/GPRS/EDGE, EV-DO networks with GPS positioning & navigation

\* Specifications subject to change without notice.