



# 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



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