Robust | **MIL-STD** | **IP64** | **TPM** | **Bluetooth** | **Wi-Fi** | **Camera** | **Smart Card** | **MSR** | **Scanner** | **RFID** | **3G** | **GPS**

WebDT®

Mobile POS Tablets
Rugged, Multi-functional Wireless Computing

The WebDT Mobile POS Tablets feature the integration of brilliant touch displays and high performance processing within slim, durable, and light designs. Developed for mobile POS (point-of-sale and point-of-service) applications, the WebDT tablets embed peripherals that include smart card, magnetic stripe and RFID readers, Bluetooth, various wireless networking formats, cameras, scanners, PIN pads*, and imagers. The user and deployment experience is enhanced by a comprehensive suite of accessories and options in support of docking, mounting, battery management, sunlight viewability and a range of other POS-centric requirements. The major software operating systems facilitate the integration of the WebDT tablets into comprehensive POS systems.

*Patented

● Applications

The WebDT Mobile POS Tablets are ideal for the following applications :

- **Inventory/ Warehousing**
- **Healthcare**
- **Control/ Monitoring**
- **Education**
- **Finance**
- **Hospitality**
- **Retail**
- **Manufacturing**

WebDT 312/ 362/ 372/ 390/ 390i

DT Research

Specifications

	WebDT 312	WebDT 362	WebDT 372	WebDT 390	WebDT 390i
Model	**WebDT 312**	**WebDT 362**	**WebDT 372**	**WebDT 390**	**WebDT 390i**

System

CPU	Intel® Atom™ Z530, 1.6GHz				
RAM	1GB or 2GB				
Storage	2GB to 16GB Flash or 32GB to 128GB SSD		2GB to 64GB Flash	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	8.4" LED-backlight screen with resistive touch; outdoor-viewable option	7" LED-backlight screen with resistive touch; outdoor-viewable option	8.9" 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)	800 x 600 (SVGA)	1024 x 600 (WSVGA)	1024 x 600 (WSVGA)	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		N/A	N/A	Yes, TPM 2.0 support
Control Switch and Buttons	1 power button, 7 front buttons and 1 trigger button		1 power button, 5 front buttons and 1 trigger button	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				

I/O Ports

USB 2.0 Port	2	1	1	1	1
Microphone-in	1	1	Internal microphone	Internal microphone	Internal microphone
Headphone-out	1	1	1	1	1
DC-in	1	1	1	1	1
Full Slot Smart Card Reader	N/A	N/A	N/A	N/A	Reads ISO 7816 T=0, T=1; EMV 2000 certified, 1.8/3/5V smart card

Mechanical and Environmental

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	Internal 7.4V, 3760mAh/ Optional: External 7.4V, 3760mAh/ 7.2V, 3900mAh	
Enclosure	ABS + PC plastics and magnesium-aluminum alloy			ABS + PC plastics	
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	7.9 x 9.6 x 0.8 in/ 200 x 240 x 18 mm	7.4 x 9.3 x 1.6 in/ 190 x 237 x 41 mm	7.7 x 10 x 1.25 in/ 196 x 256 x 32 mm	7.7 x 10 x 1.25 in/ 196 x 256 x 32 mm
Weight	2.05 lbs/ 0.93 kg	1.9 lbs/ 0.86 kg	2.43 lbs/ 1.1 kg	2.43 lbs/ 1.1 kg	2.43 lbs/ 1.1 kg
Water and Dust Resistance	N/A	N/A	IP64		
Vibration and Shock Resistance	N/A	N/A	MIL-STD-810G		
Regulatory	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				

Major Options

MSR	Triple track readers (ISO TK1, 2 & 3), JIS & AAMVA compliant				
Encrypted MSR	N/A	N/A	Supports TDS & AES encryption, complies with PCI-DSS requirements		N/A
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		1/5" lens with CMOS sensor, 2.0M pixels; supports auto white balance & exposure	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; support 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 certified, 1.8/3/5V Smart card				
Encrypted PIN Pad (Patented)	N/A	N/A	15-key encrypted PIN Pad; inputs and encrypts the cardholder's personal identification number		N/A
WWAN or GPS	N/A	N/A	Gobi 3G module for GSM/GPRS/EDGE, EV-DO networks with GPS positioning and navigation		

* Specifications subject to change without notice.