Mobile POS Tablets
Rugged, Multi-functional Wireless Computing

WebDT ®

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 magnetic stripe and RFID readers, various wireless networking formats, cameras, scanners, 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.

• Applications

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

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

DT Research

● Specifications

	WebDT 312	WebDT 362	WebDT 390
Model	WebDT 312	WebDT 362	WebDT 390

System

CPU	Intel® Atom™ Z530, 1.6GHz		
RAM	1GB or 2GB		
Storage	2GB to 16GB Flash or 32GB to 64GB SSD		
Operating System	Microsoft® Windows® Embedded Standard 7, Windows® 7 Professional, Windows® XP Embedded, Windows® XP Pro for Embedded Systems, or Linux		
Display	10.4" TFT-LCD with resistive touch; outdoor-viewable option	8.4" TFT-LCD with resistive touch; outdoor-viewable option	8.9" TFT-LCD with resistive touch; outdoor-viewable option
Display Resolution	1024 x 768 (XGA)	800 x 600 (SVGA)	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
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		

I/O Ports

USB 2.0 Port	2	1	1
Microphone-in	1	1	Internal microphone
Headphone-out	1	1	1
DC-in	1	1	1

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 7.2V, 3900mAh		Internal 7.4V, 3760mAh/ Optional: External 7.2V, 3900mAh
Enclosure	ABS + PC plastics and magnesium-aluminum alloy		ABS + PC plastics
Stylus	Yes, non-electronic tip		
Protective Grip	Rubber with handstrap		Rubber
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	7.7 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
Water and Dust Resistance	N/A	N/A	IP54
Vibration and Shock Resistance	N/A	N/A	MIL-STD-810G
Regulatory	FCC Class B, CE, C-Tick, RoHS compliant		
Operating Temperature	0°C – 40°C		
Humidity	0% – 90% non-condensing		

Data Capture Options

MSR	Triple track readers (ISO TK1, 2 & 3), OPOS and JPOS compliant		
Barcode Scanner	2D barcode scanner; Intermec omni-directional scanner, reads 1D also		
Camera	3-mega-pixel camera supports auto-focus, auto white-balance and exposure		
RFID Reader	HF 13.56MHz, ISO standard 15693, 14443A(B), 18092 compliant		
WWAN/ GPS	User-accessible Gobi 2000 3G module for GSM/GPRS/EDGE, EV-DO networks		User-accessible Gobi 2000 3G module for GSM/GPRS/EDGE, EV-DO networks with GPS positioning and navigation
Smart Card Reader	Reads ISO 7816 T=0, T=1 smart card, 3V/ 5V smart card and memory card		

* Specifications subject to change without notice.

Magnetic stripe reader (back)

2D barcode scanner

3-mega-pixel camera

WebDT 312/ 362

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