

WebDT 390i

Rugged Mobile Tablet

Robust, Multi-functional Wireless Computing



The WebDT 390i Rugged Mobile Tablet features the integration of a brilliant 8.9” touch display and high performance processing within a slim, durable, and light design. Developed for mobile applications in harsh environments, the WebDT 390i offers MIL-STD-810G compliance for shock and vibration protection, and an IP64 rating for dustproof and water-spray resistant operations. Fanless design adds to reliability, and embedded wireless networking supports information access from any location. The suite of accessories and options support docking, mounting, battery management, sunlight viewability and a range of other requirements. The major software operating systems facilitate the integration of the WebDT tablets into comprehensive systems.

Major Applications

The WebDT 390i Mobile Tablet is ideal for many demanding mobile applications, such as:

- Military
- Government
- Manufacturing
- Healthcare
- Police
- Security
- Control/ Monitoring
- Inventory/ Warehousing



Specifications

System

Display	8.9" (diag.) TFT LCD with Resistive Touch and LED backlight; outdoor-viewable option
Display Resolution	1024 x 600 (WSVGA)
Processor	Intel® Atom™ Z530, 1.6GHz
Memory (RAM)	1GB to 2GB
Storage	2GB to 8GB Internal flash module; 32GB to 64GB SSD
Operating Systems	Microsoft Windows® Embedded Standard 7, Windows® XP Embedded; Windows® 7 Professional or Linux
Network Interface	WiFi 802.11a/b/g/n
Bluetooth	YES; Bluetooth 2.1 with EDR Class 2 (eGM-A1E) (USB interface)
Input and Control Buttons	1 Power button, 7 Front buttons and 1 Trigger button
Indicator	1 Power/ Battery status LED and 1 WLAN active LED
Input/Output Ports	1 DC-in Jack; 1 Headphone-out Jack combined with microphone; 1 USB 2.0 port
Audio/Microphone	Built-in speakers; built-in internal microphone

Mechanical

Enclosure	ABS + PC Plastic
Protective Grips	Rubber with handstrap
Dimensions(H x W x D)	7.7 x 10 x 1.25 (in); 196 x 256 x 32 (mm)
Weight	2.43 lbs (1.1 kg)
Battery Pack	Internal (2S2P; 7.4V, 3760mAh) Optional: External (2S2P; 7.2V, 3900mAh)
AC/DC Adapter	Input: 100 – 240VAC Output: 19V DC@2.36A
Desktop Cradle	Optional: Pass-through for power, Ethernet, USB for keyboard and mouse
Power Cords	North America, EU, UK, China and Japan
Stylus	Yes, non-electronic tip

Environmental

Water and Dust Resistance	IP64; dust and water-spray proof
Vibration and Shock Resistance	MIL-STD-810G
Regulatory	FCC Class B, CE, C-Tick, RoHS compliant
Operating Temperature	-20°C – 50°C
Humidity	0% – 90% non-condensing

Accessories

The WebDT 390i has a suite of customized accessories to meet numerous deployment needs. For a complete list, please visit www.dtresearch.com.

- External battery pack



- Multi-pack external battery



- Desktop Charging Cradle



- Car adapter



- Wall/ car mount cradle



- Carrying case with compact USB keyboard



WebDT 390i

