

# 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

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

### Mechanical

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

### Environmental

<b>Water and Dust Resistance</b>	IP64; dust and water-spray proof
<b>Vibration and Shock Resistance</b>	MIL-STD-810G
<b>Regulatory</b>	FCC Class B, CE, C-Tick, RoHS compliant
<b>Operating Temperature</b>	-20°C – 50°C
<b>Humidity</b>	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](http://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



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### Solzon Corporation

119 Drum Hill Road, Suite 321, Chelmsford, MA 01824-1505  
Primary Sales Contact: John Geary, 978.467.1812, [jgeary@solzon.com](mailto:jgeary@solzon.com)