

WebDT 520

Rugged Fixed-Mount Tablet



Key Features:

- 12.1" TFT LCD touch screen
- Highly durable for shock and vibration protection
- Sealed, water and dust proof; IP65 rated
- Fan-less, reliable operation
- Uninterruptible Power Supply (UPS) option to protect from unstable power sources
- Full-featured ACPI power management: Stand-by, Suspend-to-Disk, and Suspend-to-RAM
- VESA-compliant; wall, ceiling, vehicle mountable
- Optional GPS receiver module
- Optional 3G wireless WAN support

The WebDT 520 rugged tablet distributed by XRiver Technologies features a 12.1" TFT LCD display and is designed for reliable computing in harsh industrial environments. Shock and vibration protection, compliance with MIL STD 810F, as well as IP65 water and dust proof allows the WebDT 520 quality performance in many industrial fields. The fan-less design and uninterruptible power supply (UPS) provides the highest reliability and durability. The WebDT 520 also provides flexibility with an optional GPS module, 3G or GSM module, extendable hard disk drive, and network connectivity.

Specifications:

Display	12.1" TFT LCD with resistive touch, Outdoor-viewable option	Speaker	1 built-in speaker
Display Resolution	1024 x 768	AC/DC adapter	Input voltage 100~240V AC, 50/60 Hz Output: 18.5V, 3.5A
Processor	AMD Mobile Sempron™ 1GHz	DC / DC	12 - 36V DC input
Operating Systems	Windows® XP Embedded; Windows® XP Professional	Power Cords	North America, EU, and UK
Storage	Up to 16GB flash memory module, HDD (120GB), SSD (32GB)/ (64GB)	Dimensions (H x W x D)	2.2 x 9.45 x 1.57 in; 310 x 240 x 40 mm
Enclosure	Magnesium-aluminum alloy	Base Weight	6.6lbs (3 Kg) (with UPS battery, HDD); 5.5 lbs (2.5 Kg)/ (without UPS Battery, HDD)
Control Buttons	1 mechanical switch power button, 1 power button, 9 programmable buttons	Regulatory	FCC Class B, CE, UL, RoHS compliant, C-Tick, MIL STD 810F, and IP65
Input/Output Ports	1 COM port, 1 Mic-in, 1 Headphone out, 4 USB (2.0), Ethernet RJ45, 2 DC-in jack (AC-DC/ DC-DC), 1 PCMCIA slot, and 1 Express card slot	Operating Temperature	0°C - 50°C
Network Interface	Bluetooth Class2, Ethernet 10/100/1000Mb Base-T LAN, Wireless 802.11 a/b/g, 3G or GSM module (optional)	Anti-freeze Operating Temperature (Optional)	-20°C - 50°C
		Humidity	5% - 95% RH non-condensing

* Note: Specifications are subject to change without notice.

Applications

The WebDT 520 Rugged Tablet provides robust and reliable computing for demanding operating environments, such as:

- Emergency Services
- Manufacturing
- Logistics and Transportation
- Control and Monitoring
- Marine and Boating



Accessories

RAM Mount for Table/Wall Mounting



- Mount for unit up to 4.5 kg
- VESA 75 & 100
- 2-1/2" DIA BASE
- ARM LENGTH: 5-5/8"

Vehicle RAM Mount



- Mount for unit up to 4.5 kg
- VESA 75 & 100
- CLAMP TYPE
- ARM LENGTH: 5-5/8"

Waterproof Keyboard



- 88 Keys in compact size
- Advanced Laser Process ensures durable legends
- Wipeable Design for easy cleaning
- Dimmable backlighting

U Bracket



- Serve as desktop stand or ceiling mount
- Metal enclosure
- 3 drilled holes for ceiling mounting
- ARM LENGTH: 12-1/2"

Major Options

- Outdoor-viewable touch screen
- HDD (120 GB)
- SSD (32GB)/ (64GB)
- GPS receiver module
- Back-up battery pack
- 3G or GSM module

Lower I/O Panel

