

Web 520

MIDCOM Data Technologies

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

The Web 520 rugged tablet features a 12.1" TFT LCD display and is designed for reliable computing in harsh industrial environments. Compliant with MIL-STD-810F shock and vibration protection, as well as offering IP65 water and dust proof protection, the Web 520 is well-positioned for numerous industrial applications. The fan-less design and uninterruptible power supply (UPS) provide the highest reliability and durability. The Web 520 also provides flexibility with extendable hard disk drive, and network connectivity.

Specifications:

Display	12.1" TFT LCD with resistive touch, Outdoor-viewable option
Display Resolution	1024 x 768
Processor	AMD Mobile Sempron™ 1GHz
Operating Systems	Windows® XP Embedded; Windows® XP Professional
Storage	Up to 16GB flash memory module, HDD (120GB), SSD (32GB or 64GB)
Enclosure	Magnesium-aluminum alloy
Control Buttons	1 mechanical switch power button, 1 power button, 9 programmable buttons
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
Network Interface	Bluetooth Class 2, Ethernet 10/100/1000 Base-T LAN, Wireless 802.11 a/b/g,
Speaker	1 built-in speaker

AC/DC adapter	Input voltage 100~240V AC, 50/60 Hz Output: 18.5V, 3.5A
DC / DC	12 ~ 36V DC input
Power Cords	North America, EU, and UK
Dimensions (H x W x D)	12.2 x 9.45 x 1.57 in; 310 x 240 x 40 mm
Base Weight	6.6lbs (3 Kg) (with UPS battery, HDD); 5.5 lbs (2.5 Kg) (without UPS battery, HDD)
Regulatory	FCC Class B, CE, UL, RoHS compliant, C-tick
Vibration	MIL-STD-810F 514.5C-3 Composite wheeled vehicle vibration exposure
Shock	MIL-STD-810F 516.5, Operating 40G (11ms)
Dust and Water Proof	IP65
Operating Temperature	0°C - 50°C
Humidity	5% - 95% RH non-condensing

* Note: Specifications are subject to change without notice.

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Applications

The Web 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



UPS Battery Pack

- Backup battery for uninterruptible power supply
- Continuous operation in case of power failure



Mini-USB Keyboard w/ Hub

- 88 Keys in compact size
- PS/2 and USB compatible



Waterproof Keyboard

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



Keyboard Tray

- Mounting tray for attaching the waterproof keyboard to the WebDT 520
- Metal enclosure
- VESA-compliant 100 x 100



U Bracket

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



DC Power Cable

- Waterproof; IP67 Rated
- Connector: Nylon + GF
- Pin: Copper Alloy, Gold Plated
- LENGTH: 20'

Major Options

- Outdoor-viewable touch screen
- HDD (120 GB)
- SSD (32GB or 64GB)
- Back-up battery pack

Lower I/O Panel

