



















# **Vehicle/ Fixed-Mount Tablet**

A Rugged Tablet for Harsh Industrial Environments

The DT520 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 DT520 is well-positioned for numerous industrial applications. The fanless design and uninterruptible power supply (UPS) provide the highest reliability and durability. The DT520 also provides flexibility with extendable hard disk drive, and network connectivity.

#### Features

- 12.1" TFT-LCD touch screen
- · Highly durable for shock and vibration protection
- Sealed, water and dust proof; IP65 rated
- · Fanless, 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

# Applications

The DT520 Vehicle/ Fixed-Mount Tablet is ideal for the following environments:

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









## Specifications

System	
СРИ	AMD Mobile Sempron™, 1GHz
RAM	1GB or 2GB
Storage	Up to 16GB flash or 32GB to 64GB SSD
Operating System	Windows® XP Embedded or Windows® XP Pro for Embedded Systems
Display	12.1" TFT-LCD with resistive touch; outdoor-viewable option
Display Resolution	1024 x 768 (XGA)
Network Interface	Ethernet 10/ 100/ 1000MB Base-T LAN; 802.11a/b/g WLAN
Control Buttons	1 mechanical switch power button, 1 power button, 9 programmable buttons
Speaker	Built-in speaker
Input/Output Ports	1 COM port, 1 Mic-in, 1 Headphone-out, 4 USB (2.0), 1 Ethernet RJ45, 2 DC-in (AC-DC/ DC-DC)

Mechanical and Environmental	
AC/ DC Adapter	Input: 100 – 240V AC, 50/60 Hz Output: 18.5V, 3.5A
DC/ DC	Input: 12 – 24V DC
Enclosure	Magnesium-aluminum alloy
Dimensions (H x W x D)	9.45 x 12.2 x 1.57 in/ 240 x 310 x 40 mm
Weight	(with UPS battery) 6.6 lbs/ 3 kg
	(without UPS battery) 5.5 lbs/ 2.5 kg
Vibration	MIL-STD-810F 514.5C-1, U.S. highway truck vibration exposures
Shock	MIL-STD-810F 516.5, operating 40G (11ms)
Dust and Water Proof	IP65
Regulatory	FCC Class B, CE, C-Tick, RoHS compliant
Temperature	Operation: 0°C – 50°C; Storage: -20°C – 60°C
Humidity	5% – 95% non-condensing

### Accessories

# UPS Battery Pack

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

# Mini-USB Keyboard with Hub



- 88 keys in a compact size
- PS/2 and USB compatible

#### **Waterproof Keyboard**



- 88 keys in a 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**

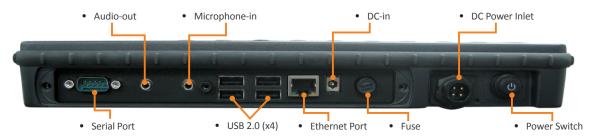


- Waterproof; IP67 rated
- Connector: Nylon + GF
- · Pin: Copper alloy, gold plated
- Length: 20'

# Major Options

- Outdoor-viewable touch screen
- Back-up battery pack
- SSD (32GB to 64GB)

# • Lower I/O Panel





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