



## FieldTab10/VM

Connect Tech's FieldTab10/VM is an ultra rugged vehicle mount computer, a dedicated device for demanding vehicle environments providing rugged, performance and functionality. FieldTab10/VM is powered by the latest quad-core Intel® processor and adopts the most rigorous standards including IP66, MIL-STD-810G for temperature (-30°C to 55°C), humidity, shock and vibration. These significant features make FieldTab10/VM deliver maximum efficiency and reliability in unpredictable environments.

With a wide variety of I/O interfaces including GbE, USB, COM, coupled with CAN-bus interface to support fleet management applications, FieldTab10/VM is dedicated for field mobile operators, regardless of on-road or off-road application.



Specifications	
<b>CPU</b>	PC Intel® Quad-Core Atom E3845 1.91 GHz (Bay Trail-I)
<b>Memory</b>	4GB DDR3L SDRAM, up to 8GB (service door)
<b>Storage</b>	64GB SATA SSD, SD slot x1 (service door)
<b>Display</b>	10.4-inch/XGA (1024 x 768 pixel) TFT with 1,000 nits, Hyper dimming: 0.1 nits Anti reflection tempered 5-wire resistive touch panel Optional defroster function, PCT (Gorilla glass) by request
<b>RF</b>	Wi-Fi 802.11 ac/a/b/g/n, Bluetooth v4.0, GNSS (GPS/QZSS/GLONASS) Both built-in and external antennas
<b>Battery</b>	Internal battery, 2900mAh, 7.4V External battery, 4200mAh, 7.4V (Built-in backup battery)
<b>Power</b>	Isolated 9-36VDC or 18-75VDC Battery integrated (3000 mAh/7.4V)
<b>I/O Interface</b>	• Gigabit Ethernet x 2 • COM x 2 (RS-232 x 1 RS-422/485 x 1) • USB 2.0 x 2 • CAN x 2 • Stereo micro/line-in x 1 & stereo HD audio x 1 • Waterproof speaker x 2
<b>Dimensions and Weight</b>	276 mm x 252 mm x 67.3 mm, 3.8 kg
<b>Operating System (options)</b>	Windows Embedded 8.1 Industry 64-bit Windows Embedded Standard 7 64-bit Windows 7 Professional 64-bit Windows Embedded Standard 8 64-bit Linux
<b>Environment</b>	Operating Temp -22° to +131°F (-30° to +55°C) Humidity 5% ~ 95% non condensing

**RoHS**

Specifications subject to change without notice.  
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## FEATURES

- ✓ 0.1 nits hyper dimming to 1,000 nits sunlight readable screen
- ✓ 70,000 hours long life LED backlight
- ✓ Seamless communications – GNSS, Bluetooth, 802.11 ac
- ✓ Built-in backup battery
- ✓ Ethernet and isolated COM, CAN, DIO ports
- ✓ Optical bonding/PCT(Gorilla glass) /defroster by request
- ✓ Optional video surveillance function

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