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

**CPU**
- PC Intel® Quad-Core Atom E3845 1.91 GHz (Bay Trail-I)

**Memory**
- 4GB DDR3L SDRAM, up to 8GB (service door)

**Storage**
- 64GB SATA SSD, SD slot x1 (service door)

**Display**
- 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

**RF**
- Wi-Fi 802.11 ac/a/b/g/n, Bluetooth v4.0
- GNSS (GPS/QZSS/GLONASS) Both built-in and external antennas

**Battery**
- Internal battery, 2900mAh, 7.4V
- External battery, 4200mAh, 7.4V (Built-in backup battery)

**Power**
- Isolated 9-36VDC or 18-75VDC
- Battery integrated (3000 mAh/7.4V)

**I/O Interface**
- 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

**Dimensions and Weight**
- 276 mm x 252 mm x 67.3 mm, 3.8 kg

**Operating System (options)**
- 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

**Environment**
- Operating Temp: -22°F to +131°F (-30°C to +55°C)
- Humidity: 5% ~ 95% non condensing

### 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