



Features

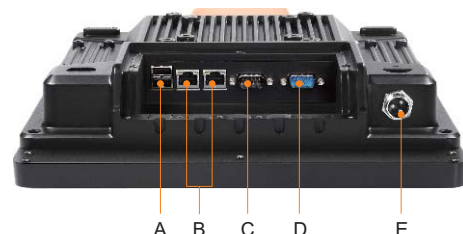
- High quality 8" LED backlight panel with touchscreen
- Rugged aluminum enclosure and fanless design
- Full IP65 dust/water proof enclosures
- Meet MIL-STD 810G anti-vibration and anti-shock
- Wide range 8 to 36V DC input acceptable
- Wide range -20~60°C operating temperature
- Flexible expansion capability for WiFi, GPS, LTE/WCDMA/CDMA2000, Bluetooth, CAN2.0B
- Full Function Keyboard

Introduction

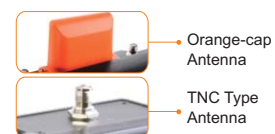
VT-636W is a fan-less vehicle mounted computer that comes with Intel Atom N2600 CPU for high reliability and performance. It is an industrial-grade vehicle mount terminal designed for applications in warehousing and logistics; delivery and fleet management; and container terminal operating system, where it is mounted in industrial vehicles, such as forklifts, trucks, trailers, cranes and other heavy-duty vehicles. WiFi, 3G/LTE, Bluetooth and GPS modules can be integrated into the VT-636W for real-time data exchange, navigation and communications.

Applications

- Port and Container Yards
- Manufacturing Logistics
- Warehouse Management
- Heavy Duty Vehicle
- Fleet Management



- A. USB2.0
- B. LAN
- C. COM1
- D. COM2
- E. Power Connector



Specifications

Processor

- Intel Cedarview Atom N2600 1.6GHz
- AMI Plug & Play SPI BIOS
- Intel NM10

Memory & Storage

- 2GB DDR3 RAM
- Industrial Cfast Card (up to 128GB)

Display

- 8" Color TFT LCD with LED Backlight
- Resolution: WVGA 800 x 480
- Brightness: 450 nits (Typical)

Touchscreen

- 5-wires Resistive
- USB Interface

Audio

- 2 x Speakers

Radio Frequency (Optional)

- WLAN: 802.11a/b/g/n WLAN Card
- WWAN: LTE/WCDMA/CDMA 2000
- GPS/GLONASS/Beidou
- Bluetooth: V2.1 + EDR

I/O Interfaces

- 1 x RS-232 (COM1)
- 1 x RS-232/422/485 (COM2 w/ 5V or 12V Power)
or 2 x CAN 2.0b(Optional)
- 2 x USB v2.0
- 2 x GbE LAN
- 1 x DC input power connector

Operating System (Optional)

- Windows Embedded Standard 7
- Windows 7 Pro
- Linux

Keyboard

- 70 Keys QWERTY Full-function Keyboard

Keypad

- Power ON/OFF
- Brightness Up (up to 100%)
- Brightness Down (down to 0%)

Power

- Wide Range 8~36V DC Input
- Power Consumption: 25W(Typical)
- ACC Ignition ON/OFF (Optional)

Mechanical

- Die-casting Aluminum
- Dimensions: 278(W) x 256(H) x 68(D)mm
- Weight: 3.8Kg

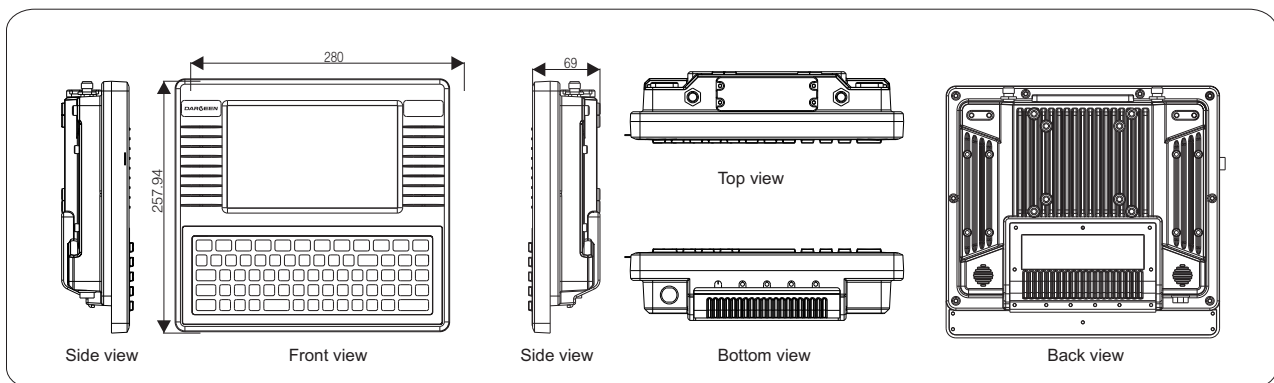
Environment

- Operating Temp: -20~60°C
- Storage Temp: -30~70°C
- Humidity: 10~95%, non-condensing
- IP65 Dust/Water protection
- MIL-STD 810G / IEC60068-2-1/2/64 for Vibration/Shock

Certification

- CE, FCC Class B

Dimensions



Accessories

