

Introduction

VT TF€ 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 heavyduty vehicles. WiFi, 3G, LTE, Bluetooth, CAN and GPS modules can be integrated into the VT TF€ for real-time data exchange, navigation and communications.

Features

- High quality 10.4" LED backlight panel with touchscreen
- Rugged aluminum enclosure and fanless design
- Full IP65 dust/water proof enclosures
- Meet MIL-STD 810G standard anti-vibration shock
- Wide range 8 to 36V DC input acceptable
- Wide range -20~60°C operating temperature
- Flexible expansion capability for WiFi, GPS, LTE/WCDMA/GPRS, Bluetooth, CAN2.0B

Applications

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





















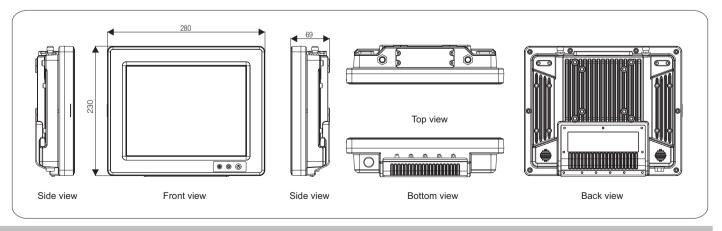




■ Specifications

	Processor	- Intel Cedarview Atom N2600 1.6GHz		Material	- Aluminum						
Processor	BIOS	- AMI Plug & Play SPI BIOS	Mechanical	Dimensions(W x H x D)	- 278 x 229 x 68 mm						
	Chipset	- Intel® NM10		Weight	- 4 Kg						
Memory & Storage	System Memory	- 2GB DDR3 RAM		Operating Temperature	20~60°C						
	Storage	- Industrial CFast card (up to 32GB)	Environmental	Relative Humidity	- 10~95% (Non-condensing)						
Display	Size	- 10.4"Color TFT LCD with LED Backlight		Dust & Water Protection	- IP65						
	Resolution(H x V)	- SVGA 800 x 600		Mounting	- VESA Mount, Vehicle Mount						
	Pixel Pitch (mm)	- 0.264 (H) x 0.264 (V) mm		Shock	- 5~500HZ, 4G RMS,						
	Contrast Ratio	- 700 :1 (typ.)			X,Y,Z axis, 60mins/axis.						
	Brightness (cd/m2)	- 400 (typ.)		Vibration	- 30G (11ms duration)						
	Viewing Angle	Viewing Angle - 160 / 140 (V) Active Display Area - 211.2(H) x 158.4 (V) mm		CE							
	Active Display Area			FCC Class B							
	Display Color	- 16.2M		MIL-STD 810G / IEC600	68-2-1/2/64 for Vibration / Shock						
Touchscreen	Туре	- 8-wire resistive		VESA Vehicle Mounting	Kits						
	Interface	- USB		Build-in Antenna Kits							
RF Functions	WLAN (Optional)	- Summit 802.11a/b/g/n WLAN Card	Optional	High-gain WiFi Antenna							
	WWAN (Optional)	- Sierra Wireless LTE/HSPA/GPRS/	Accessories	GPS Antenna							
		CDMA Module		DC-DC Power Adapter (9-58VDC Input, 24VDC Output)							
	GPS (Optional)	- SiRF-III High Performance GPS		DC-DC Power Adapter (18-68VDC Input, 24VDC Output)							
	Bluetooth (Optional)- Bluetooth V2.1 + EDR			AC-DC Power Adapter (100-240VAC Input, 12VDC Output)						
I/O Ports	COM Ports	- 1 x RS-232 (COM1)									
		1 x RS-232/422/485 (COM2, w/ 5V or									
	12V power supply) USB Ports - 2 x USB v2.0 LAN Ports - 2 x 10/100/1000Mbps GbE CAN Bus (Optional) - 2 x CAN 2.0b with J1939 protocol Power - 1 x DC-in Jack (Lockable)										
						Audio	2 x Speakers				
						Operating System	Windows XP Pro.				
							WES 7		I/O Ports	A B C D E	
							Windows 7(at least 16GB CFast)			A 110D0 0	
Power	Power Input - 8~36VDC Power Consumption- 28 W typ.		A. USB2.0 B. LAN C. COM1								
					Ignition On/Off	- Power on delay, default 10 seconds		D. COM2 / CAN E. Power Connector			
	(Optional)	- Power off delay, default 10 seconds									
	(HW configuration to select 30s or 120s)										
		- Hardware power off delay,									
		default 120 seconds	TNC Type Antenna Orange-cap Antenna								
	Keypad & Button	Control Keys			- Brightness Increasing (up to 100%)						
		- Brightness Decreasing (down to 0%)									
		- Power ON/OFF									

Dimensions





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