

FT-VT-608 X

8 inch Vehicle-mount Terminal



Performance

- ARM Octa-core CPU with two Arm 'Big' Cores
- Android 12 (GMS) OS, Up to 8GB+128GB
- 8 inch IPS screen, 700nit

Features

- Optional NFC fast recognition function
- Support GPS, BDS and GLONASS
- Flexible expansion of multiple aviation plugs

Communication

- 2.4G/5.8G Dual band WIFI
- Optional high speed 4G LTE
- BT 5.2 fast transmission

Reliability

- IP65 Waterproof and Dustproof
- Wide temperature operation: -20°C~60°C
- ±8kV Contact Discharge, ±15kV Air Discharge

Product Six Views



Specification Parameter

Basic parameters	
Dimension	218.1*154.5*23.0mm
Weight	TBD
Device Color	Black
LCD	8 inch, 800*1280, 700nits
Touch Panel	5-point tempered glass capacitive screen G+G
I/O	MICRO-SIM *1 (Optional)
	USB 2.0 Type-A *1
	RS232 + RS232/RS485
	Ethernet interface (100/100M) (Optional)
	USB 2.0 *1+USB 2.0 (default) /
	CAN *1+USB 2.0 (default)/CVBS *1 (Optional)
	Power DC Jack
NFC	Optional, 13.56MHz, Card reading distance: 4cm
Battery (Optional)	
Capacity	2000mAh/3.7V
Type	Built-in Li-polymer battery
Endurance	30mins (50% volume sounds, 200 lumens brightness, 1080P HD video display by default)
Network connections	
WIFI	WIFI 802.11(a/b/g/n/ac), Dual frequency 2.4G+5.0G (5.1G+5.8G)
Bluetooth	BT5.2, Transmission distance: 10m
4G (Optional)	LTE FDD: B1/B2/B3/B4/B5/B7/B8//B17/B20/B20A&B LTE-TDD: B38/B39/B40/B41N TD-S: B34+B39 WCDMA: B1/B2/B5/B8 GSM: B2/B3/B5/B8
GNSS	Support GPS, BeiDou, GLONASS

Performance parameter	
CPU	ARM Octa-core CPU
OS	Android 12 (GMS)
RAM	4GB, Optional 2GB, Up to 8GB
Storage	64GB, Optional 32GB, Up to 128GB
Standard Accessories	
WIFI Antenna	Standard, 2.4~2.5GHz/5.15~5.85GHz, 2±0.5dBi
GPS vehicle mushroom antenna	Standard
Adapter Cable	Standard, 8 PIN aviation plug to φ5.5 power port
4G Antenna	Standard
Optional Accessories	
Bracket	Optional
Function Adapter	Optional, 12PIN to USB 2.0 *1+CAN*1+USB 2.0 (default)/CVBS*1 12PIN to full function RS232 + RS485/R232 12PIN to 100M RJ45 (with LED) 12PIN to 12 loose wires 1.2m
GPS Antenna	Optional
Power (One out of three)	Power adapter, 12V4A DC φ4.0 Adapter Adapter Cable, 8pin power cord to 4 loose wires (1.2M) Wide Voltage, 9~36V wide voltage input, 12V±0.5V constant voltage output
Reliability	
Operate Temperature	-20 °C ~ 60 °C
Store Temperature	-30 °C ~ 70 °C
Humidity	95% Non-Condensing
Rugged Feature	IP65 certified
Electrostatic Discharge	±8kV contact discharge, ±15kV air discharge

Application Range

The products meet the requirements of vehicle specification level certification and design, and are widely used in logistics, agriculture, mine transportation, airport transportation, wharf, warehousing and other fields.



Warehousing Logistics



Airport Transportation



Vehicle Management



Automatic Driving