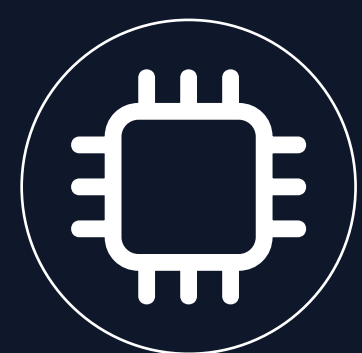


Vehicle PC FT-V80T



- Equipped with high-performance ARM octa-core processor and Android 12 OS, up to 4GB+64GB capacity.
- 8-inch screen with 700-Nits high definition display, multiple-point touch panel and customized keys, ensuring outdoor worker visibility.
- 4G LTE, dual-band Wi-Fi and Bluetooth 5.2 connectivity. Multi-satellite systems of GPS/Glonass/Beidou, with vehicle mushroom antenna for real-time tracking to your vehicle and asset management.
- With aviation plug charging interface, switchable for cigarette lighter interface or $\Phi 4.0$ power port, and the external 9V-36V DC wide voltage module is optional.
- Supports the battery-free mode, another optional 3.7V/2000mAh capacity battery.
- Available multiple navigation plug interfaces, and also supports USB/DB9/LAN/CAN and other interface extensions.
- Two bracket mounting methods, VESA and RAM are suitable for almost any vehicle-mounted workplaces.
- IP65 dustproof and waterproof, morphed to endure outdoor applications prone with shock, vibration and extreme temperature.



ARM octa-core
processor



Android 12
Operating System



8-inch screen



1000cd/cm2



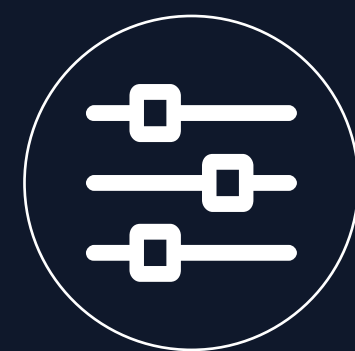
Dual frequency Wi-Fi



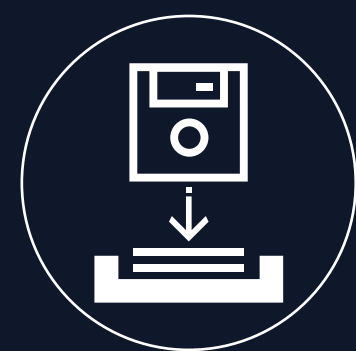
GPS/GLONASS/
Beidou



Stable power
supply



Rich interface
extensions



VESA/RAM



IP65

Vehicle PC FT-V80T

Specifications



CPU

ARM octa-core processor



Operating System

Android 12 (GMS)



Memory

RAM: 4GB LPDDR4X
ROM: 64GB UFS



Display

Type: LCD
Size: 8 inch 16:10
Resolution: 800*1280 IPS
Brightness: 1000cd/m²



Touch Pannel

5 points Capacitive



Dimension/Weight

218.1*154.5*23.0mm
TBD



Buttons

Power *1
Volume Adjustment Key (+) *1 (F1 Key)
Volume Adjustment Key (-) *1 (F2 Key)
Customizable *1 (F3 Key)
Customizable *1 (F4 Key)



Speaker

1.5W *1, Single horn
(Maximum 2W)



Battery

Optional,
Built in polymer lithiumion battery
2000mAh/3.7V



WIFI

WIFI 802.11(a/b/g/n/ac)
Dual frequency 2.4G+5.0G (5.1G+5.8G)



Bluetooth

BT 5.2



WAN

4G



GPS

GPS/GLONASS/Beidou



NFC

Optional



I/O Interface

SIM card slot (optional) MICRO-SIM x 1
Standard USB-A port / Data transmission
Power interface
PORT1 (M12-12) (optional)
100M network port
PORT2 (M12-12) (optional)
RS232 *1+RS232/RS485 (standard) *1
PORT3 (M12-12) (optional)
USB 2.0 *1+USB 2.0 (default) /CAN*1+USB
2.0 (default) /CVBS*1



Certification

IP65



Rugged Features

Working temperature: -20 °C to 60 °C
Storage temperature: -30 °C to 70 °C
±8kV contact discharge,
±15kV air discharge
Humidity: 95% Non-Condensing



Adapter

12V 4A DC φ4.0 Adapter

* The technical specifications of this product are subject to change without prior notice