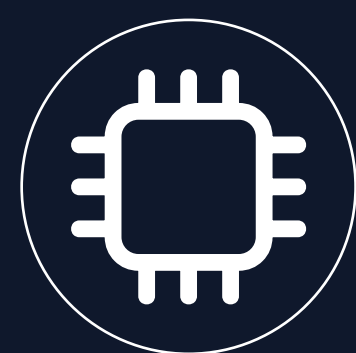


# Vehicle PC FT-V10J



- Equipped with Quad-core Intel JASPER LAKE N5100 processor and running Windows 11 OS, up to 8GB+128GB high-speed capacity.
- 10.1-inch screen, 1000cd/m<sup>2</sup> high brightness display, multiple-point touch panel and customized keys , ensuring outdoor worker visibility.
- 4G LTE, dual-band Wi-Fi and Bluetooth 5.0 connectivity. Multi-satellite systems of GPS/Glonass/Beidou, with available vehicle mushroom antenna for real-time tracking to your vehicle and asset management.
- With aviation plug charging interface, switchable for cigarette lighter interface or  $\Phi 5.5$  power port, and the external 9V-36V DC wide voltage module is optional.
- Supports the battery-free mode, another optional 7.4V/1000mAh 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.



Intel JASPER LAKE  
N5100



Windows 11/  
Operating System



10.1-inch screen



1000cd/cm<sup>2</sup>



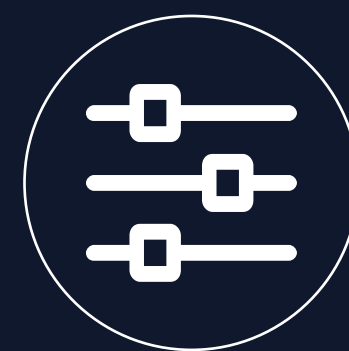
Wi-Fi/BT/4G



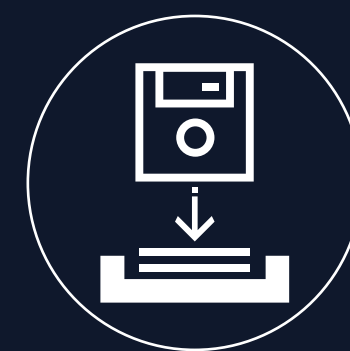
GPS/GLONASS/  
Huada Beidou



Stable power  
supply



Rich interface  
extensions



VESA/RAM



IP65



# Vehicle PC FT-V10J

## Specifications



### CPU

Intel JASPER LAKE N5100



### Operating System

Windows 11 Home  
Optional: Windows 11 PRO



### Memory

RAM: 8GB LPDDR3  
ROM: 128GB EMMC



### Display

Type: HD  
Size: 10.1 inch 16:10  
Resolution: 800\*1280 IPS  
Brightness: 1000cd/m<sup>2</sup>



### Touch Pannel

5 points Capacitive



### Dimension/Weight

264.5\*184.1\*23.0 mm  
834g



### Buttons

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



### Speaker

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



### Battery

Optional,  
Built in polymer lithium ion battery  
1000mAh/7.4V



### WIFI

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



### Bluetooth

BT5.0 (BLE)



### WAN (Optional)

4G



### GPS

GPS, GLONASS  
Optional, Huada Beidou



### NFC

Optional



### I/O Interface

SIM card slot (optional)  
Nano-SIM \*1,  
Standard USB-A port / Data  
transmission,  
Power interface  
PORT1 (M12-12) (optional) 1000M  
network interface,  
PORT2 (M12-12) (optional) RS232  
\*1+RS232/RS485 \*1  
PORT3 (M12-12) (optional) USB 2.0  
\*2+CAN/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

19V 3.42A Cigarette Lighter Adapter  
19V 3.42A DC φ5.5 power adapter

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