

Vehicle PC

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/m² 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 Φ5.5 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/cm²



Wi-Fi/BT/4G



GPS/GLONASS/
Huada Beidou



Stable power
supply



Rich interface
extensions



VESA/RAM



IP65

Vehicle PC 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/m²

 **Touch Panel**
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