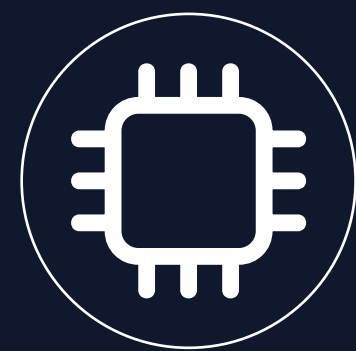


# Vehicle PC

# KTB-10VJ

- 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 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/cm<sup>2</sup>



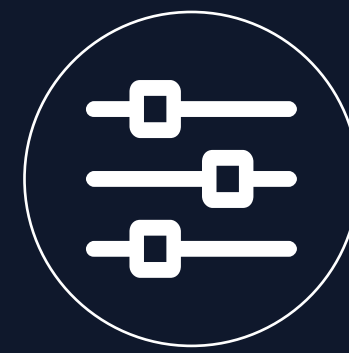
Wi-Fi/BT/4G



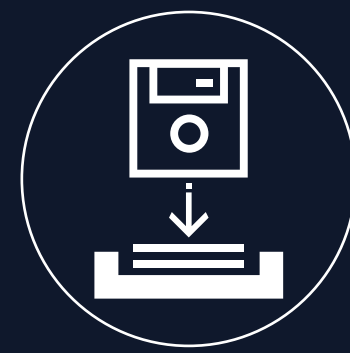
GPS/GLONASS/  
Huada Beidou



Stable power  
supply



Rich interface  
extensions



VESA/RAM



IP65

# Vehicle PC 10VJ

## Specifications

**CPU**  
Intel JASPER LAKE N5100

**Operating System**  
Windows 11 Home  
Optional: Windows 11 PRO

**Memory**  
RAM: 6GB LPDDR3  
ROM: 64GB EMMC  
Update to 8GB+128GB

**Display**  
Type: HD  
Size: 10.1 inch 16:10  
Resolution: 800\*1280 IPS  
Brightness: 700cd/m<sup>2</sup>  
Optional:1000cd/m<sup>2</sup>

**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

**Internet**  
Optional 4G/Dual-band WiFi/  
BT5.0

**GPS**  
GPS, GLONASS  
Optional, Huada Beidou

**NFC**  
Optional

**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

**I/O Interface**  
SIM card slot (optional)  
Standard USB-A port  
DC input (Input: 11~24V),  
PORT1 (M12-12) (optional)  
1000M network interface  
PORT2 (M12-12) (optional)  
RS232 \*1+RS232/RS485 \*1,  
PORT3 (M12-12) (optional)  
USB 2.0 \*1+USB 2.0 (Default) / CAN\*1  
+CVBS\*1  
USB2.0 standard interface \*2;  
Optional CAN for customer  
debugging

**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