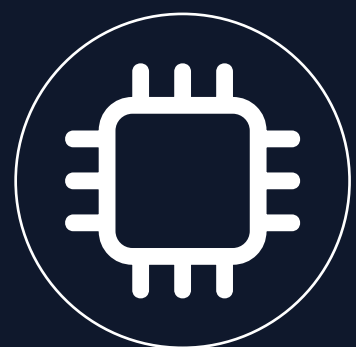


# Vehicle PC

## 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, 700cd/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 PRO  
Operating System



10.1-inch screen



700cd/cm2



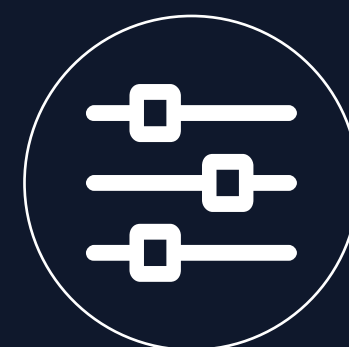
Wi-Fi/BT/4G



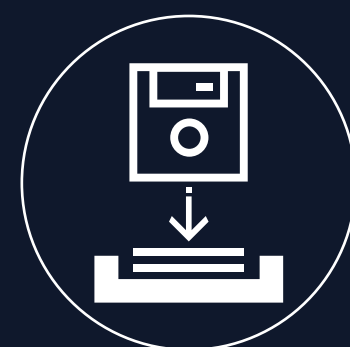
GPS/GLONASS/  
Huada Beidou



Stable power  
supply



Rich interface  
extensions



VESA/RAM

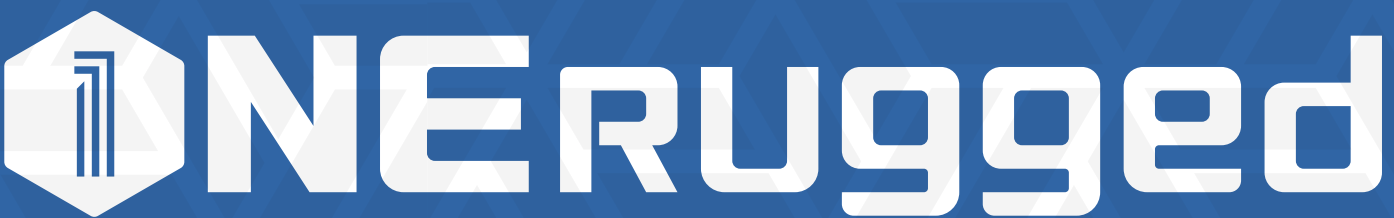


IP65



# Vehicle PC V10J

## Specifications



 <b>CPU</b> Intel JASPER LAKE N5100	 <b>Operating System</b> Windows 11 PRO	 <b>Memory</b> RAM: 8GB LPDDR3 ROM: 128GB EMMC	 <b>Display</b> Type: HD Size: 10.1 inch 16:10 Resolution: 800*1280 IPS Brightness: 700cd/㎡	 <b>Touch Pannel</b> 5 points Capacitive Tempered Glass Hardness 6H
 <b>Dimension/Weight</b> 264.5*184.1*23.0 mm 834g VESA 75 / RAM	 <b>Buttons</b> Power *1 Volume Adjustment Key (+) *1 (F1 Key) Volume Adjustment Key (-) *1 (F2 Key) Customizable *1 (F3 Key) Customizable *1 (F3 Key)	 <b>Speaker</b> 1.5W *1, Single horn (Maximum 2W)	 <b>Battery</b> Optional, Built in polymer lithium ion battery 1000mAh/7.4V	 <b>WIFI</b> WIFI 802.11 (a/b/g/n/ac) Dual frequency 2.4G+5.8G
 <b>Bluetooth</b> BT5.0 (BLE)	 <b>WAN</b> 4G (Optional)	 <b>GPS</b> GPS/GLONASS/Huada Beidou	 <b>NFC</b> NXP300 (Optional)	 <b>I/O Interface</b> Nano-SIM *1 USB-A 3.0 *1 DC input (Input: 11~24V) External SMA Wifi Antenna *1 External SMA GPS Antenna *1 Default: 1000M Ethernet (RJ45) RS232 * 2 USB 2.0 * 3 M12 cables included: 1 * M12 to Female RJ45 1 * M12 to 2 * RS-232 1 * M12 to 3 * USB 2.0 female 1 * M12 to DC input adapter  Optional: RS232 *1+RS232/RS485 *1 USB 2.0 *2+CAN/CVBS *1
 <b>Certification</b> IP65	 <b>Rugged Features</b> Working temperature: -20 ° C to 60 ° C Storage temperature: -30 ° C to 70 ° C ±8kV contact discharge ±15kV air discharge Humidity: 95% Non-Condensing	 <b>Adapter</b> 19V 3.42A Cigarette Lighter Adapter 19V 3.42A DC φ5.5 power adapter (Default)		

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

