Vehicle PC
V80T

ONErugged
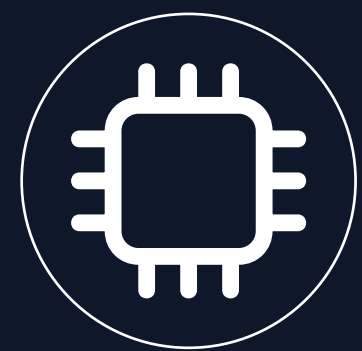
- Equipped with high-performance ARM octa-core processor and Android 12 OS, up to 4GB+64GB capacity.

- 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 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 Φ4.0 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.

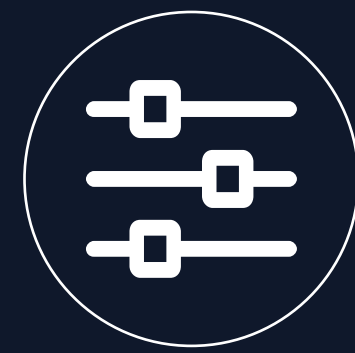| ARM octa-core processor	Android 12 Operating System	8-inch screen	700cd/cm2	Dual frequency Wi-Fi

GPS/GLONASS/ Beidou	Stable power supply	Rich interface extensions	VESA/RAM	IP65

Vehicle PC V80T
Specifications

CPU
MediaTek Helio G99

Operating System
Android 12

Memory
RAM: 4GB LPDDR4X
ROM: 64GB UFS

Display
Type: LCD
Size: 8 inch   16:10
Resolution: 800*1280 IPS
Brightness: 700cd/㎡

Touch Pannel
5 points Capacitive
Tempered Glass
Hardness 6H

Dimension/Weight
218.1*154.5*23.0mm
620g
VESA 75 / RAM

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
Micro-SIM *1
USB-A 2.0 *1
DC input (Input: 11~24V)
External SMA Wifi Antenna *1
External SMA GPS Antenna *1
Default: 100M Ethernet (RJ45)
             RS232 * 2
             USB 2.0 * 2
M12 cables included:
        1 * M12 to Female RJ45
        1 * M12 to 2 * RS-232
        1 * M12 to 2 * USB 2.0 female
        1 * M12 to DC input adapter

Optional: RS232 *1+RS232/RS485 *1
          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 (Default)

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