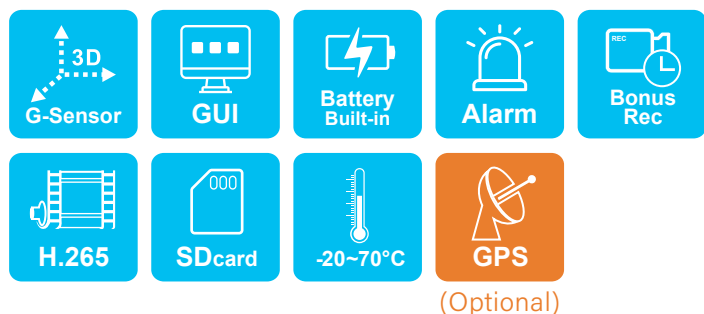


VVN-BS042

Driving Assistance System & Multimedia Host



- › 7-inch Capacitive Touchscreen with Video Output – Enables direct playback and viewing on the in-vehicle host.
- › Auto Recording on Startup – Begins recording instantly without additional setup for greater convenience.
- › Built-in 3-Axis G-Sensor – Automatically triggers event recording to ensure complete images during incidents.
- › H.265 Video Compression – Delivers higher compression efficiency.
- › Recording Formats: Supports 1080P / 720P / D1 with an intuitive GUI interface.
- › A complete and reliable image record list makes searching for image records more convenient
- › Complete audio and image recording while driving in case of accountability when incidents occur.
- › Supports AVI and MP4 file conversion, allowing users to play videos directly on standard home computers. ps.Please download carbox-player from the official website to perform the operation.
- › Features power management with delayed shutdown after ignition off (60 seconds max.), enabling continuous monitoring functionality.
- › Built-in gold capacitor automatically delay recording when the engine is off, and ensure that data is written back to the memory card.
- › Simple and user-friendly interface and icon.
- › The GPS function provide data such as speed, coordinate records and history-routes.(Standard)

SPECIFICATIONS

SOC- NT98332

RAM- DDR4 8Gbx2 @1600MHz

Flash- NAND Flash 1Gb

Operation System- Embedded Linux

Storage- SD Cardx1 (Max. 1TB) 、SSD (Optional)

AI Performance- 0.75T (ADAS+DMS or BSD)

Monitor Dimension- High resolution 7" TFT Coloured Monitor

Resolution- 1024x600

Recording resolution- 1080P15 x 8ch / 720P30 x 8ch

Display Mode- Single Screen / 4-Split / 9-Split

Touchscreen- Tempered glass surface + PC material (P+G)

Alarm in- 4 sets (Park, Left, Right, Reverse) ON@+24V

Wire Input- RCAx1

Wire Output- Connect to AV Host

Camera Power Output- S Terminal 12V/3.2A@8CH

Camera Input- S Terminal AHD/TVI 720P/1080Px8CH

Video Output- Connect to AV Host (AHD 720P30)

GPS- Exterial G-MOUSE

GSM- 4G Module (Quectel EC25-AU) (Optional)

SIM Card- Built-in flip-top large card

G-SENSOR- Support

Gold Capacitor- Built-in 10F, 5 seconds of delay recoding when black out.

All specifications shown are typical unless otherwise stated and are subject to change without notice.

SPECIFICATIONS

System Solutions- ARM CA7 + Andes N13 + 2D GPU

DDR 1G bits

Flash Memory 2G bits

Support MCU Chipset

Supports Radio Tuner

Support AMP Chipset

4ohm @ 14.4 V 、 1 kHz 、 THD 10 %

Monitoring System- The recording will resume once power is restored

Power Input- Starting Voltage > DC 18.5

Operating Voltage DC 15V~DC35V

Current- ACC ON 0.8A @24V 、 ACC OFF 0.003@24V

Operating Temperature- -20°C~70°C

All specifications shown are typical unless otherwise stated and are subject to change without notice.