

Viztrack Dual-View Dash Cam

3ch AI Dashcam

BrickHouse GPS dash cams protect your business from false claims, lower insurance costs and promote safer driving.

You can choose the solution that's best for your business, whether you need road-facing, dual-facing dash cams, or cam accessories BrickHouse GPS has you covered.



Key Features

- ▶ Up to 3ch 1080p video input, H.265/H.264 video format
- ▶ Built-in 4G LTE, GPS, WIFI, BT (optional)
- ▶ 6-axis G-sensor, support HA/HB/HC detection
- ▶ Support AI (optional): Face recognition, DMS, ADAS
- ▶ Built-in mic and speaker for two-way communication

2+1 ch all- in one AI Dashcam, it with compact design, accurate DMS/ADAS and rich nterfaces for commercial vehicle, easy to install and to do the configuration and viewing via mobile App.

General

OS	Embedded Linux
Language	English/Chinese (support customization)
4G	Built-in 4G module, different module option for different bands of regions
Wi-Fi	Built-in Wi-Fi module, AP mode / CPE mode. Support configuration via mobile APP BrickHouse-itool
Position	Built-in dual mode position mode: GPS+Beidou, GPS+GLONASS (optional)
G-Sensor	Built-in 6-axis G-sensor, support HA/HB/HC

Audio/Video

Driver Camera	Max. 2Mp@30fps, HFOV: 128°
Front View Camera	Max. 2Mp@30fps, HFOV: 116°
External Camera	Support 1 external cameras, 720/1080p AHD
Recording Ability	Without AI: max. 3×1080p@25fps With AI: max. 3×1080p@20fps / 2×1080p@25fps
Video Compression	H.265 (Main/Sub); H.264 (Main/Sub)
Audio Input	3
Audio Output	1

Storage

Internal Storage	512 MB (store the backup video clips for critical incidents)
TF Card	1 x TF card slot, max. 1TB

Network

Protocol	H-protocol (web API optional)
Server	VSS, third-party FMS

Accessories

Accessories	Fuel sensor/ RFID reader/ temperature and humidity sensor etc.
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Alarm

Basic	I/O, HA/HB/HC (driver behavior), over speed alarm etc.
FR (Face Recognition) (optional)	Face recognition, Driver Leave Change/Return, Driver abnormal
DMS (Driver Monitoring System) (optional)	Eye close, Yawning, Distraction, Smoking, Phone use, Seatbelt unfastened, DMS camera cover, IR-block glasses warning (need DMS camera)
ADAS (Advanced Driving Assistance System) (optional)	FCW (Forward Collision warning) HMW (Headway Monitoring Warning) PCW (Pedestrian Collision Warning) LDW (Lane Departure Warning)

Interface

USB	1 x Type C (export video and log, maintenance)
Panic Button	1, wired panic button, for emergency report
Digital Inputs	2
Digital Output	1
RS232	1
GND	1
Speaker	1(built-in) 8 ohm, 1.5W
Mic	1(built-in)

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Others

Working Voltage	8-36V DC
Protection of Power Loss	Support saving crucial video clips when power loss or critical accidents
Sleep Mode	Support low-power mode after ignition off
Working Temp	-20°C to 70°C
Dimensions	123mm*89.3mm*46.7mm
Certificate	CE, FCC, PTCRB, Emark, UKCA, etc

Dimensions

Unit: mm

