

Smart Dashcam will be your best mate to secure every mile of your trip. With dual wide-angle lens and backed by a powerful cloud fleet management platform, commercial vehicle drivers (truck, bus, trailer, etc.) can easily install it on the windshield and adjust the camera's angle to cover the inside and outside view.

FEATURES

All-in-one Smart Dashcam is specialized for commercial vehicle applications. We include everything crucial for commercial vehicles into this powerful dashcam by our research in the video telematics and fleet management industries. It's fully complied with the commercial vehicle operating circumstances and can run stably in all sorts of environments. With the Smart Dashcam, you can focus on driving and let it do the rest for you.



- Built-in LTE, Wi-Fi, GPS modules and antennas
- Brand-new design and optimized heat-sink
- Wide angle FHD video recording and streaming
- Easy configuration and viewing via mobile App
- Extendable for additional third camera
- Support AI (optional): DMS, ADAS, etc.
- Built-in mic and speaker for two-way communication
- High cost-effectiveness, with stable performance

ARLO AI

SPECIFICATION



System

Operating Language	Linux
RAM	1GB
ROM	1GB Internal Storage, save crucial video footage of incidents

Video

Camera's channel	2ch built-in cameras + 1 ch external cameras
Forward Camera	Max. 2Mp@30fps FoV (Field of view) :140 degrees Max. 2Mp@30fps, support mirror image FoV (Field of view) :120 degrees IR LED:
Driver Camera	Yes; Audio: Yes
Third camera	Support to extend third camera via wire, for normal surveillance or DMS camera

Audio

Microphone	Microphone
Speaker	Built-in, 8 ohm, 1.5W
Intercom	Supported

Interface

Inputs/outputs	3 pcs / 1 pc
Serial: RS232	1 pc
USB port	1 pc: Type C USB port: export video and log, maintenance
Panic button	1 pc, wired panic button, for emergency report
LED indicator	1) Power 2) Locating 3) Network 4) Alarm 5) Error
Data Storage	1xTF, max. 512GB

Network/GPS/G-sensor

Wi-Fi	Built-in Wi-Fi: AP mode /CPE mode. Support configuration via mobile APP Howentool
4G	Built-in 4G module, for different bands of regions. Nano SIM slot
GPS	GPS / GLONASS
G-sensor	Built-in 6-axia gsensor, support alert of harsh acceleration,harsh braking, harsh cornering

AI

Driver Monitoring System	Fatigue; Eye close too long; Yawning; Phone call; Distraction, etc
Advanced Driving Assistance System	Forward Collision Warning; Headway Monitoring Warning; Lane Departure Warning; Pedestrian collision Warning;
AI ALERT	Alert audio: support customization of content. Volume adjustable

General

Power	8-36V, support 12V or 24V vehicles. OBD connector for power connection
Protection of power loss	Support saving crucial video clips when power loss or other critical accidents
Sleep Mode	Support low-power mode after ignition off
Installation	Support different types of vehicles: 35-90 degree of windshield
Temperature/humidity	-20°C ~+70°C / 15% ~ 90%