

AI Connected Dashcams

Recording Systems

High-Definition Recording with built-in AI

The AI Connected Dashcam is a compact, windshield-mounted dual camera system that uses AI technology to provide event warnings, high-definition incident recording and monitor driver behavior.

Using artificial intelligence, the forward-facing camera will identify and audibly alert a driver to a hazardous situation, such as a risk of colliding with the vehicle ahead or an unsignalled lane departure. By providing real-time audio alerts, the driver can take immediate action to prevent a potential incident.

The rear-facing camera will identify issues such as mobile use, smoking and inattention.

Alerts and video of events are sent to a remote dashboard in real-time which can prove invaluable for fleet managers. Reviewing in-cab footage and analyzing driving habits can identify high-risk situations and behaviors so that training programs can be implemented to promote a safe driving culture and improve overall driver safety.

- Built in AI Technology provides audible warning alerts to the driver of potential forward facing collisions, plus the identification of mobile use, smoking and inattention

- 1920P forward facing and 1080P driver facing cameras for clearer identification of registrations, faces and incident detail
- Supports up to 1TB storage capacity (256GB supplied) Built-in 4G allows operators to monitor fleets on the move (Subscription required) via a Dashboard or mobile app, and to remotely live stream or download recorded footage
- Simple installation and calibration
- Enhanced G sensor detects harsh braking, cornering and acceleration events
- Event notifications sent to the dashboard or app to alert fleet managers to high risk incidents

Front facing camera



Driver facing camera



About us

Brigade Electronics is a market leader of safety devices, with solutions to suit all on and off-road vehicles. Brigade's complementary range of safety devices help prevent collisions by assisting the driver while protecting workers, pedestrians, and cyclists.

AI Connected Dashcam

Connected Dashcam with AI

Model Number: DC-204-AI(NA) | Part Number: 7487



Voltage
12-24Vdc



In-built dual cameras:
front and driver facing



Built-in ADAS and driver safety alerts



4G Connection via
Brigade's Telematics services



Fast, downloadable recordings and data



Supports 2 additional cameras (additional cable required)



Size (WxHxD)
113 x 88 x 68mm
4.4 x 3.5 x 2.7 inches



Warranty
1 years

Contents

- 1 x Dash Cam Recorder
- 2 x 128Gb Micro SD card
- 1 x Power lead
- 1 x Mounting Bracket
- 1 x Power box with cable
- 1 x Torx driver

Features

- 170° driver facing camera lens
- 140° forward facing camera lens
- Wide dynamic range for improved detail in shadow and highlights
- Built-in WiFi and 4G communication module
- Built in ADAS function:
 - Lane Departure Warning (LDW)
 - Forward Collision Warning (FCW)
 - Headway Monitoring Warning (HWW)
 - Digital Cockpit Safety (DCS) to detect unsafe driving behaviour
- Built in 6-axis G-Sensor for harsh acceleration, deceleration, cornering and incident detection
- Built-in GPS receiver
- 3 recording modes:
 - Continuous: Records in 1min segments
 - Timer: Records to schedule accurate to the second
 - Alarm:
 - Pre-alarm from 1-to 60 minutes
 - Post-alarm from 1-30 minutes
- Individual channel configurations for recording resolution, frame rate and quality

- Supports up to 1TB storage capacity
- Audio
- Continuous recording with automatic overwriting of oldest data
- Supports CBVS monitors (additional cable required)

Power

- Power consumption: 12.66 Watts

Durability & Standards

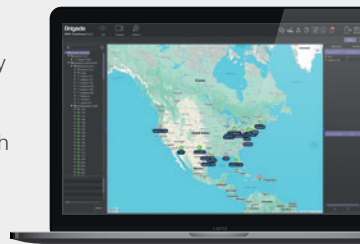
- Operating temperature:
 - 40 to +70°C / -40 to +158°F
- CE marked
- FCC approved
- IC approved
- E marked: UNECE R10 compliant

Notes

- Available in the UK only. In order to provide full functionality and maximum fleet manager benefit, the AI connected dashcam is only sold with a monthly subscription. Contact us for further details.
- Note: Our products are supplied as an aid to safety, and they DO NOT replace the operator's and/or driver's obligation to ensure the safety of the vehicle or machine, the proper and safe operation of the vehicle or machine and nor do they replace your obligations to ensure safety and suitability of the vehicle or machine.

Connecting to Brigade Telematics

To fully utilize the features of the AI Connected Dashcam, it can only be purchased alongside our Telematics data plan package; a fully managed service so operators do not have to set up and maintain their own servers and manage SIMs and mobile data. The 12-month rolling subscription allows users to receive event alerts and video clips from the Dashcam, while also being able to live-stream in real-time and download past data.



Visit our website **www.brigade-inc.com** or scan the QR code for more information, individual specifications and to view our full range of safety solutions.

