

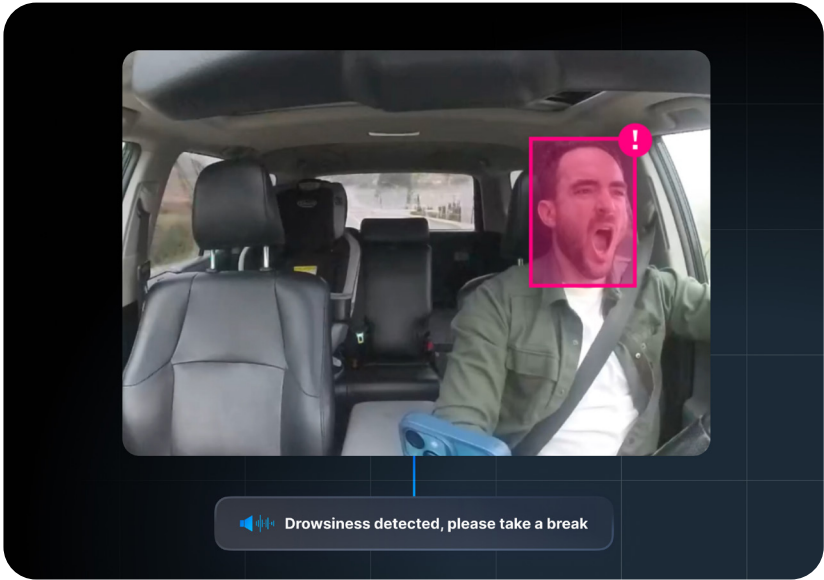
# **motive**



# **AI Dashcam**

Prevent accidents and reduce risk with the industry leader in AI performance and video quality.

The Motive difference



Motive uses the highest performance AI processor for computer vision from Ambarella.



Motive detects more than 15+ unsafe behaviors with industry-leading accuracy.



Highest quality, ultrawide HD video: 1440p at 30 frames per second vs 1080p at 15 frames per second.



Configurable storage based on video quality: Up to 9 days with long-duration cloud recall options.



Battery backup recording in case of power loss.



Driver-centric with visual LED, privacy controls, and quick capture button.



AI Dashcam and AI Omnicam provide 360-degree visibility around your vehicle.

## Key features

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### Instant risk detection

#### Safety event capture

##### Real-time AI detection:

- **Core risk**
  - Close following
  - Unsafe lane change
- **Traffic signals & signs**
  - Stop sign violation
- **Awareness**
  - Cell phone usage
  - Distraction
  - Drowsiness
  - Seat belt violation
  - Obstructed camera
- **Other**
  - Forward collision warning

##### Motive Safety Team detection:

- **Core risk**
  - Lane cutoff
- **Traffic signals & signs**
  - Ran red light
- **Awareness**
  - Smoking

##### Telematics detection:

- **Speeding**
  - Speeding over posted
  - Speeding over policy

- **Harsh driving**

- Hard braking
- Hard acceleration
- Hard cornering

##### Collision detection:

- Collision
- Near collision

##### Other:

- Driver capture

##### In-cab audio and visual alerts:

- Close following
- Unsafe lane change
- Stop sign violation
- Cell phone usage
- Distraction
- Drowsiness
- Seat belt violation
- Obstructed camera
- Speeding over posted
- Speeding over policy
- Hard braking
- Hard acceleration
- Hard cornering
- Unidentified trip
- Dash cam disconnect/activation

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### Driver coaching

- Motive Safety Team
- Safety Hub
- Custom unsafe behavior detection

- Event Severity
- Driver App coaching
- Coaching Sessions

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### Accident management

- Collision detection and video upload
- Video recall: Up to 3 minutes/request (60 minutes with timelapse recall)
- Automated collision reporting

### 360-degree visibility

- Live streaming
- Live images
- Engine-off recording
- In-cab audio recording
- Camera health (installation issues, disconnects, etc.)
- Driver Privacy Mode

### Camera



	Road-facing camera	Driver-facing camera
Resolution	2560 × 1440 (1440p)	1920 × 1080 (1080p)
Frame rate	30 fps	15 fps
Field of view	150°	180°
Pixel size	2.0 μm x 2.0 μm	2.8 μm x 2.8 μm
Dynamic range	104 dB	120 dB
Aperture	f/2.35	f/2.2

### Hardware

- Road-facing model #: DC-53
- Dual-facing model #: DC-54
- Road-facing configurable recording: 45-200 hours
- Dual-facing configurable recording: 55-230 hours
- Industrial-grade battery
- Quick Capture button
- Custom mount: Supported
- Privacy lens cover: Optional
- Cable length: 13.1 ft (4 m)
- Dimensions: 4.53 × 2.36 × 1.06 in (115 × 60 × 27 mm)
- Operational temperature: -40°F-185°F (-40°C-85°C)
- Storage temperature: -40°F-239°F (-40°C-115°C)
- Connectivity: High-speed LTE through included Motive Vehicle Gateway
- Microphone: Digital, omnidirectional
- Speaker: Built-in, max 80 dB
- LED lights for in-cab alerts
- Multi-color LED light bar
- IP rating: IP52
- Warranty: 5 years

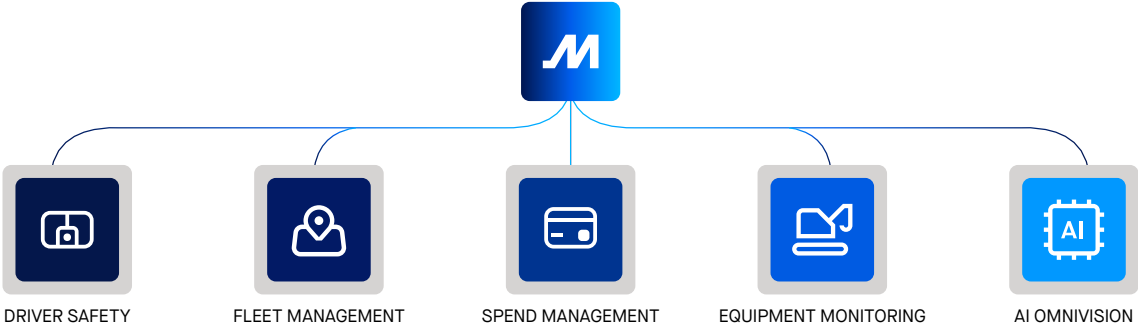
**Requirements**

The following prerequisites must be met in order to use all the safety features available within the Motive platform.

- Motive Vehicle Gateway model: VG 3.55 and above
- Motive Driver App (Android or iOS): v36
- Motive subscription: Enterprise plan

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**Motive is the AI-powered Integrated Operations Platform for the physical economy.**



**About Motive**

Motive empowers the people who run physical operations with tools to make their work safer, more productive, and more profitable. For the first time, safety, operations, and finance teams can manage their workers, vehicles, equipment, and fleet-related spend in a single system. Motive serves more than 120,000 customers from small businesses to Fortune 500 enterprises such as Halliburton, KONE, Komatsu, NBC Universal, and Maersk across a wide range of industries including transportation and logistics, construction, energy, field service, manufacturing, agriculture, food and beverage, retail, waste services, and the public sector. Visit [gomotive.com](https://gomotive.com) to learn more.