

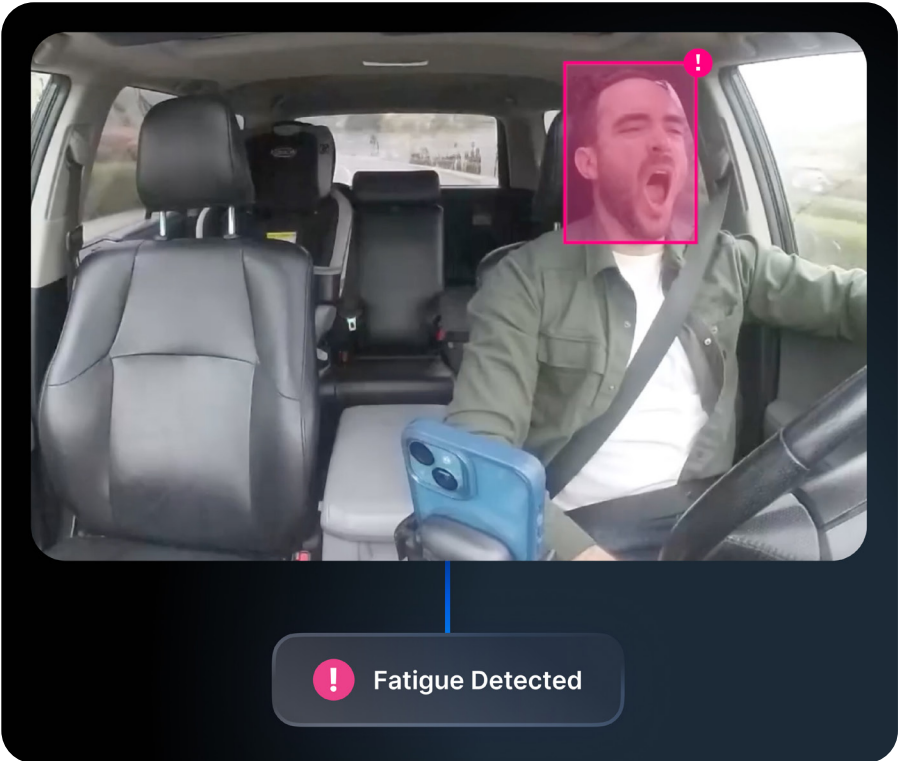
# **motive**



# Dual-Facing AI Dashcam

Prevent accidents and reduce risk with accurate AI.

The Motive difference



Motive uses a high performance AI processor for computer vision from Ambarella.



Motive detects 20+ safety events with up to 99% accuracy.



HD video with wide field of view: 30 frames per second vs 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

- **Core risk**
  - Close following
  - Unsafe lane change
  - Lane swerving
- **Traffic signals & signs**
  - Stop sign violation
- **Awareness**
  - Mobile device usage
  - Distraction
  - Fatigue
  - Drowsiness
  - Seat belt violation
  - Smoking
  - Eating
  - Obstructed camera
- **Other**
  - Collision
  - Near collision
  - Forward collision warning
  - Unsafe parking
  - Forward parking
- **Speeding**
  - Speeding over posted
  - Speeding over policy

- **Harsh driving**
  - Hard braking
  - Hard acceleration
  - Hard cornering
- **Positive driving**
  - Safe distancing
  - Alert driving

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

- Close following
  - Unsafe lane change
  - Stop sign violation
  - Mobile device usage
  - Distraction
  - Drowsiness
  - Seat belt violation
  - Eating
  - Obstructed camera
  - Forward collision warning
  - Speeding over posted
  - Speeding over policy
  - Hard braking
  - Hard acceleration
  - Hard cornering
  - Unidentified trip
  - Dash cam disconnect/activation
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### Event validation

- EVE Event Validation Engine
  - Motive Safety Team
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### Driver coaching

- Safety Hub
  - Custom unsafe behavior detection
  - Event Severity
  - AI Coach
  - Driver App coaching
  - Coaching Sessions
  - Training videos
  - Customizable Safety Score
  - Face Match (not available in IL)
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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
- First Responder

### 360-degree visibility

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

### Driver privacy & control

- Driver Privacy Mode
- Privacy Blurring

### Camera



	Road-facing camera	Driver-facing camera
Resolution	1920 × 1080 (1080p)	1920 × 1080 (1080p)
Frame rate	30 fps	30 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
Low light performance	N/A	Nightvision with IR illumination - 2 IR LEDs

### Hardware

- Model #: DC-54
- Configurable recording: 45-225 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, omni-directional
- Speaker: Built-in, max 80 dB
- Multi-color LED light bar for in-cab alerts
- IP rating: IP52
- Warranty: 5 years

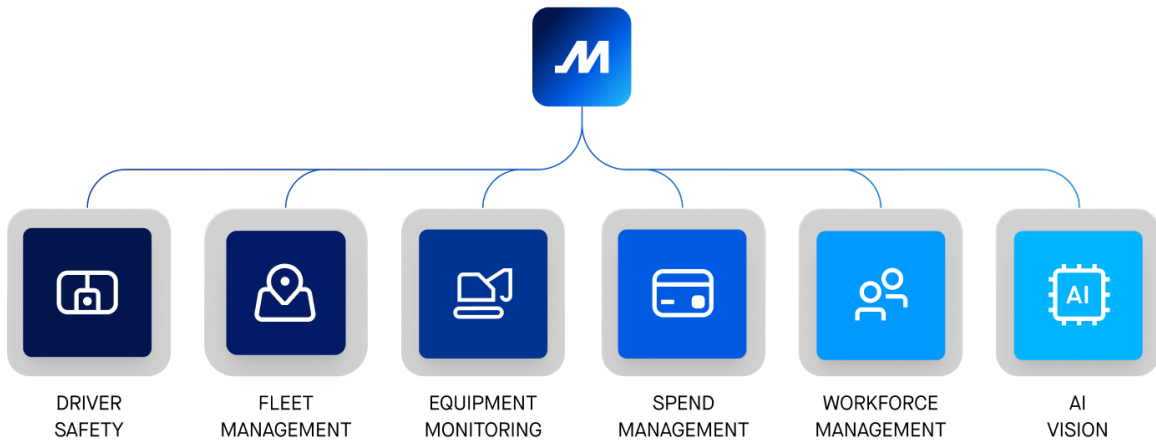
## Requirements

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:
  - All features - Driver Safety and Fleet Management plan
  - AI Coach - Workforce Management plan

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



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## 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 nearly 100,000 customers from small businesses to Fortune 500 enterprises 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.