

# Motive



## AI Dashcam

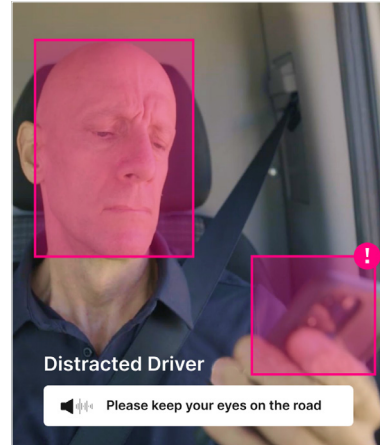
**Prevent accidents by detecting unsafe driving with industry-leading accuracy**

The Motive AI Dashcam helps drivers modify risky behaviors instantly. Powered by a cutting-edge AI processor and advanced computer vision algorithms, Motive has the fastest, most accurate AI dash cam among leading providers.

## Key benefits

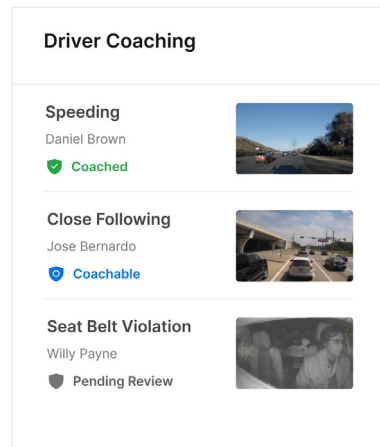
### Instantly detect risk with the industry's most accurate AI

AI immediately coaches drivers as risky behaviors occur. It accurately detects behaviors like cell phone usage and close following, sending in-cab alerts to modify unsafe behavior.



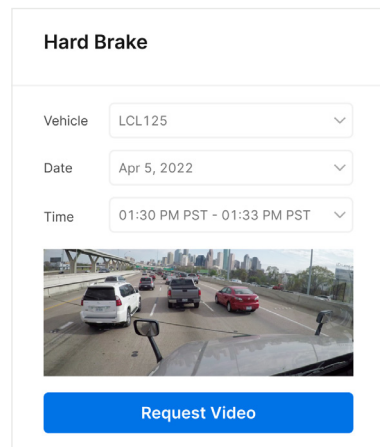
### Automatically coach what matters

Focus on the incidents that really matter with automatically prioritized footage and full context for every behavior. Drivers can proactively review their videos to self-coach.



### Provide immediate exoneration evidence

Exonerate drivers from false claims and defend against litigation with immediate HD video evidence. Get real-time accident alerts with video to take quick action, minimize loss, and protect drivers.



## Key features

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### Instantly detect risk

#### High-risk event detection and upload

Real-time AI detection:

- **Violations**
  - Stop sign violation
- **Core risk**
  - Close following
  - Unsafe lane change
- **Driver awareness**
  - Cell phone usage
  - Distraction
  - Seat belt violation
- **Other**
  - Camera obstruction

Motive Safety Team detection:

- **Violations**
  - Ran red light
  - Failure to yield
  - Passing violation
  - Improper lane usage
  - Railroad crossing
- **Core risk**
  - Lane cutoff
- **Driver awareness**
  - Drowsiness
  - Delayed response
  - Smoking

Telematics detection:

- **Violations**
  - Speeding above company limit
  - Speeding above posted speed limit

#### • Harsh driving

- Hard brake
- Hard acceleration
- Hard corner

Collision detection:

- Collision
- Near collision

Other:

- Camera installation issue

#### In-cab audio and visual alerts

- Close following
- Cell phone usage
- Distraction
- Stop sign violation
- Unsafe lane change
- Seat belt violation
- Speeding above company limit
- Speeding above posted speed limit
- Hard brake
- Hard acceleration
- Hard corner
- Unidentified trip
- Dash cam disconnect/activation

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### Automatically coach what matters

Included in both Pro and Enterprise subscription plans

- Motive Safety Team
- Safety Hub
- Custom unsafe behavior detection
- Event intelligence
  - Risk insights
  - Event Severity
- Driver App coaching
- Coaching Sessions
- Customizable Safety Score
- Face Match (not available in IL)

**Key features (continued)**

**Protect your business**

- Video recall: Up to 3 minutes/request (60 minutes with timelapse recall)
- In-cab audio recording
- Dash cam health data (installation issues, disconnects, etc.)
- Automated collision reporting (FNOL)
- Live streaming
- Live images
- Engine-off recording
- 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
- Configurable recording duration: 30 - 235 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
- LED lights for in-cab alerts:  
Multi-color LED light bar

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## 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
  - **Starter plan:** includes video recall only
  - **Pro, Enterprise plans:** includes all features

# motive



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