

VIEWMASTER AI-POWERED DUAL-LENS SMART DASHCAM

Advanced Fleet Management & Safety Solution

The Viewmaster integrated dual-lens dash camera offers comprehensive monitoring capabilities with Al-powered features, perfect for government fleets, logistics operations, ride-hailing services, and taxi companies.

Video Surveillance

- Powerful 4G LTE connectivity for live monitoring
- Real-time vehicle interior and exterior surveillance
- On-demand video playback from anywhere
- High-quality video storage for post-event analysis

Dual-Channel Recording

- Simultaneous road and cabin monitoring
- Front Camera: 1920x1080p/30FPS with 140° FOV
- Cabin Camera: 1280x720p/15FPS with 90° FOV
- Full color in daylight & monochrome in dim light

Driving Behavior Analysis

The dashcam can detect the driver's dangerous driving practices such as harsh acceleration, harsh braking, etc.

Technical Specifications

Video Surveillance

- 4G LTE Cat.4 standard
- WiFi: 2.4GHz with AP/STD/Direct modes
- Bluetooth: BLE 4.0
- Comprehensive band support for global deployment



Advanced Driver Assistance (ADAS)

- Real-time incident monitoring
- Following distance alerts
- Lane departure warnings
- Collision prevention system
- Instant driver notifications

Intelligent Integration

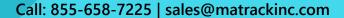
- Panic Button for emergency services
- Highly-integrated dual camera design
- Fast IoT Hub integration capability
- Seamless third-party platform compatibility

DMS

The DMS Camera is able to align the driver's face and alert the driver and the back-office manager if risky behaviors such as distracted or drowsy and smoking while driving are detected.

Hardware Features

- GNSS: GPS/BDS positioning
- 3-axis sensor
- Built-in microphone and speaker
- Memory: TF card up to 256GB
- Nano SIM support





Camera System

Main Camera: 1920x1080/30FPS/F2.2Sub Camera: 1280x720/15FPS/F2.5

• Video Format: .mp4

• 140° Wide-Angle Lens Coverage

• Full color with night vision capability

Industry Applications

Video Surveillance

- Real-time passenger and driver safety monitoring
- Trip recording for dispute resolution
- Emergency response capability
- Fleet management integration

Ride-Hailing Operations

- Enhanced driver and passenger security
- Route optimization
- Incident documentation
- Quality assurance monitoring

Physical Specifications

- Operating Voltage: DC 9-30V
- Operating Temperature: -20°C to +65°C
- Storage Temperature: -30°C to +85°C
- Weight: 233g
- Dimensions: 4.60*2.52*1.3 in
- Certifications: CE/FCC/RoHS

Logistics Services

- Cargo security monitoring
- Driver behavior analysis
- Route tracking
- Delivery verification

Hazmat Transportation

- Continuous safety monitoring
- Emergency response readiness
- Regulatory compliance recording
- Real-time fleet tracking









