

THE SAFETY & PRODUCTIVITY POWERHOUSE

LYTX DRIVECAM® SF300: BUILT TO CONNECT FLEETS

The Lytx DriveCam® SF300 Event Recorder is powered by award-winning MV+AI technology that proactively targets the driving behaviors you care about most. DriveCam SF300 works at the edge to identify risky driving behaviors such as texting, failure to wear seatbelt, critical and following distance, lane departure or rolling stops. Help protect your drivers and defend your fleet in real time against unforeseen risks. Plus always-on cellular*, cloud connectivity and optional continual recording gives you the power to evaluate, verify, and address critical moments you need to know about to transform your fleet.

AWARD-WINNING TECHNOLOGY

On-board machine vision and artificial intelligence proactively detects driving risk at the edge

REAL-TIME IN-CAB ALERTS†

Light and audio alerts help drivers stay focused on the road

AUDIO RECORDING

Configurable recording option lets you decide when to capture sound inside and outside the vehicle

CLEAR NIGHT VIDEO

Advanced image sensors capture clear video for improved low light performance

TAMPER-RESISTANT INSTALLATION

Helps deter unauthorized removal, vandalism and theft



CONFIGURABLE VIDEO RECORDING

Video recording options let you decide how much video to capture - inside the vehicle and on the road
(privacy configurations available)

ECM CONNECTED

Equipped to capture speed, fuel, and vehicle data directly from your vehicle

AUTOMATIC EVENT UPLOADS

Events upload daily to your Lytx account

RECORD BUTTONS

Drivers can easily tag events on demand to make it easy to find what you're looking for

AUTOMATIC DEVICE UPDATES

Over-the-air system and firmware updates keep your device up to date—no manual downloads needed



Scan the code or visit Lytx.com/SFER to watch a short video about DriveCam® SF300

*Subject to available cellular network coverage.

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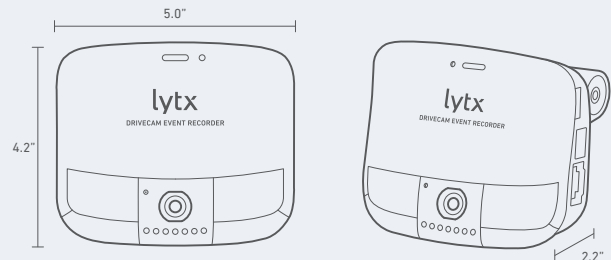
Event Recorder Unit	
Weight	.74 lb (336g) [.8 lb 363g]
Dimensions (W x H x D)	5.0 x 4.2 x 2.2 in
Operating Temperature	-40 °F to 185 °F
Microphone	Omnidirectional
Speaker	Yes
Status Lights	7 LED (wide spectrum)
Audible Alerts	Yes
Night Vision Illumination	8 high-lumen infrared LED lights
Manual Record Buttons	Yes
Industrial-Grade Hardware	Yes
Limited Warranty	2 Years
Internal	
Processor	Dual Core 1.0 GHz; 512KB cache
Fixed Memory (eMMC)	16 GB
Expandable Memory (SD Card)	128 GB
Motion Sensors	<ul style="list-style-type: none"> 9-axis (Accelerometer + Gyro + Magnetometer) Built-in motion sensor Built-in GPS
Camera specs	
Wide Angle Lens / Field of View	128° interior / 76° exterior
Camera Resolution	1280 x 800**
Frame Rate	10 fps
Configurable View Options	Yes
Connectivity	
Cellular	NORTH AMERICA (United States, Canada) 4G LTE (3G/2G Fallback) We now support North America, EU/UK, ROW (South Africa, Australia, New Zealand)
Wi-Fi via Hotspot	Dual-band Wi-Fi b/g/n/ac
Bluetooth Capable	Yes
Ethernet	Yes

MV+AI Triggers (Configurable)			
Configurable triggers available with Driver Safety Suite at no additional charge	Inside View	Road View (Enabled by Default)	Speeding Alert
	<ul style="list-style-type: none"> Handheld Device No Seatbelt Driver Smoking Food or Drink Inattentive 	<ul style="list-style-type: none"> Rolling Stop Lane Departure Following Distance Critical Distance 	
Power			
Battery	Rechargeable		
Standard Input Voltage	12 V or 24 V		
Current Draw (12V)			
Ignition On (cellular)	320 mA		
• Not Transmitting			
Current Draw (12V)	540 mA		
Ignition On (cellular)			
• Transmitting			
Current Draw	Hibernation: 20 mA (cellular on) Deep Sleep: <1 mA (cellular off)		
Power Loss Operation	Finish recording event DVR records up to 10 seconds (if enable)		
Disconnect Reporting	Powers the device long enough to save video and shut down properly in case of power loss due to tampering or collision.		
Hibernation	Yes		
	Default: 15 Min; Max: 60 hr		
Installation			
ECM / ECU Integration	J1939 (250/500 kbps) and OBD-II		
Recommended Mounting Location	Windshield bulkhead		
Installation Services Available	Lytx Professional Installation Services Training and support for client-managed installation		
Included Accessories			
The purchase of a DriveCam Event Recorder includes:	<ul style="list-style-type: none"> Cables for standard installation (power cable, ECM data cable, vehicle interface cable) Mounting bracket with screws Security retention clip Informational guide 		

DETAILS

ACCESSORIES

- Security Cover - Covers both lenses (OPT-PER-0501)
- Driver Privacy Cover - Covers inside lens (OPT-PER-0504)
- Remote Push Button Kit (PER-CAT-0063)
- Lytx Hub® Adapter Kit (PER-CAT-0524)



*Subject to available cellular network coverage.

¹ Lytx DriveCam® Event Recorder is a driver aid only; and is not a substitute for a safe, conscientious driver. It cannot compensate for a driver that is distracted, inattentive, or impaired by fatigue, drugs, or alcohol. Whether or not the Lytx DriveCam Event Recorder is in use, it is always the responsibility of the driver to take appropriate corrective action. In certain circumstances, the ability for the Lytx Event Recorder to issue a warning may be limited. Never wait for the Lytx DriveCam Event Recorder to provide a warning before taking measures to avoid an accident. Failure to do so can result in severe property damage, serious personal injury, or death. Lytx MV+AI distraction detection and alerting technology is designed to respect driver privacy because it does not collect, store or use any biometric identifiers or biometric information (i.e., scans of facial geometry) to detect distracted driving behaviors. www.lytx.com/en-us/driver-information.

**Lytx MV+AI technology uses high resolution cameras during event capture processing to maximize performance. Actual video resolution as viewed in Lytx account may vary.

