

# THE MOST INTELLIGENT DRIVECAM EVENT RECORDER YET

## LYTX DRIVECAM SF400 SERIES: BUILT TO ELEVATE SAFETY AND EMPOWER FLEETS

The Lytx DriveCam® SF400 Series Event Recorder is powered by award-winning machine vision and artificial intelligence (MV+AI) technology that delivers the safety alerts you care about most. DriveCam® SF400 Series identifies risky behaviors such as texting, failure to wear seat belt, critical and following distance, lane departure and rolling stops. Help protect your drivers and defend your fleet in real time against unforeseen risks. Plus always-on cellular, cloud connectivity gives you the power to evaluate, verify, and address critical moments so you can 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<sup>†</sup>

Visual 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 infrared image sensors capture clearer video for improved low light performance

### TAMPER-RESISTANT INSTALLATION

Helps deter unauthorized removal, vandalism, and theft

### ECM CONNECTED

Equipped to capture ECM data directly from your vehicle engine control module

### 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 firmware updates keep your device up to date—no manual downloads needed



Scan the code or visit  
[Lytx.com/SFER](https://Lytx.com/SFER) to watch a short  
video about DriveCam® SF400

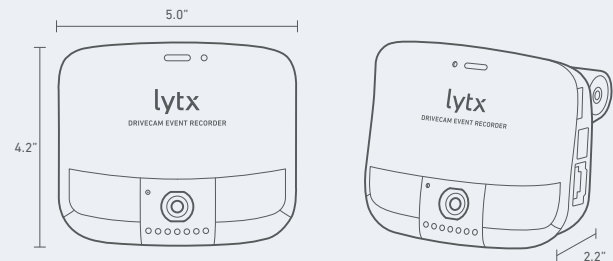
Event Recorder Unit	
Weight	0.81 lb (370g)
Dimensions (W x H x D)	5.0 x 4.2 x 2.2 in 127 x 107 x 56 mm
Operating Temperature	-40 °F to 185 °F -40 °C to 60 °C
Microphone	Omnidirectional
Speaker	Yes
Status Lights	7 LED (wide spectrum)
Audible Alerts	Yes
Night Vision Illumination	4 high-lumen infrared LED lights
Manual Record Buttons	Yes
Industrial-Grade Hardware	Yes
Limited Warranty	2 years
Internal	
Processor	iMX8 Quad core + GPU & NPU
Fixed Memory (eMMC)	2 GB DDR and 8 GB eMMC
Storage	Up to 400 hours of Video
Motion Sensors	<ul style="list-style-type: none"> <li>9-axis (Accelerometer + Gyro + Magnetometer)</li> <li>Built-in motion sensor</li> <li>Built-in GPS multi-constellation GNSS receiver</li> </ul>
Camera Specs	
Wide Angle Lens / Field of View	144° interior HFOV / 96° exterior HFOV
Camera Resolution	1920 x 1080**
Frame Rate	20 fps**
Configurable View Options	Yes
Connectivity	
Cellular	4G (3G Fallback where supported). Note: 3G may not be supported by all wireless providers.  Countries/regions supported: Republic of South Africa, Australia, New Zealand and Europe.
Ethernet	Yes

Power	
Battery	Rechargeable
Standard Input Voltage	12 V or 24 V
Current Draw in Normal Operating Mode	418 mA (average)
Current Draw in Hibernation Mode	2.23 mA (average)
Power Loss Operation	Finish recording event DVR records up to 10 seconds (enabled)  Powers the device long enough to save video and shut down properly in case of power loss due to tampering or collision.
Installation	
ECM / ECU Integration	J1939 and OBD-II
Recommended Mounting Location	Windshield bulkhead
Installation Services Available	Lytx Professional Installation Services Training and support for client-managed installation
Accessories	
	<ul style="list-style-type: none"> <li>Cables for standard installation (power cable, vehicle interface cables)</li> <li>Diagnostic port (ECM) cables for light-duty and heavy-duty vehicles are available.</li> <li>Mounting bracket with screws</li> <li>Security retention clip</li> </ul>

## DETAILS

### ADDITIONAL 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.

†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. See <https://www.lytx.com/driver-information>.

\*\*Lytx MV+AI technology uses high resolution cameras during event capture processing to maximize performance. Actual video resolution and frame rate as viewed in Lytx account varies.