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 artifical 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†
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

CONFIGURABLE VIDEO RECORDING
Video recording options let you decide how much video to capture - road facing, inside cab facing (in-cab configurations available)

ECM CONNECTED
Equipped to capture speed, fuel, and vehicle data directly from your vehicle
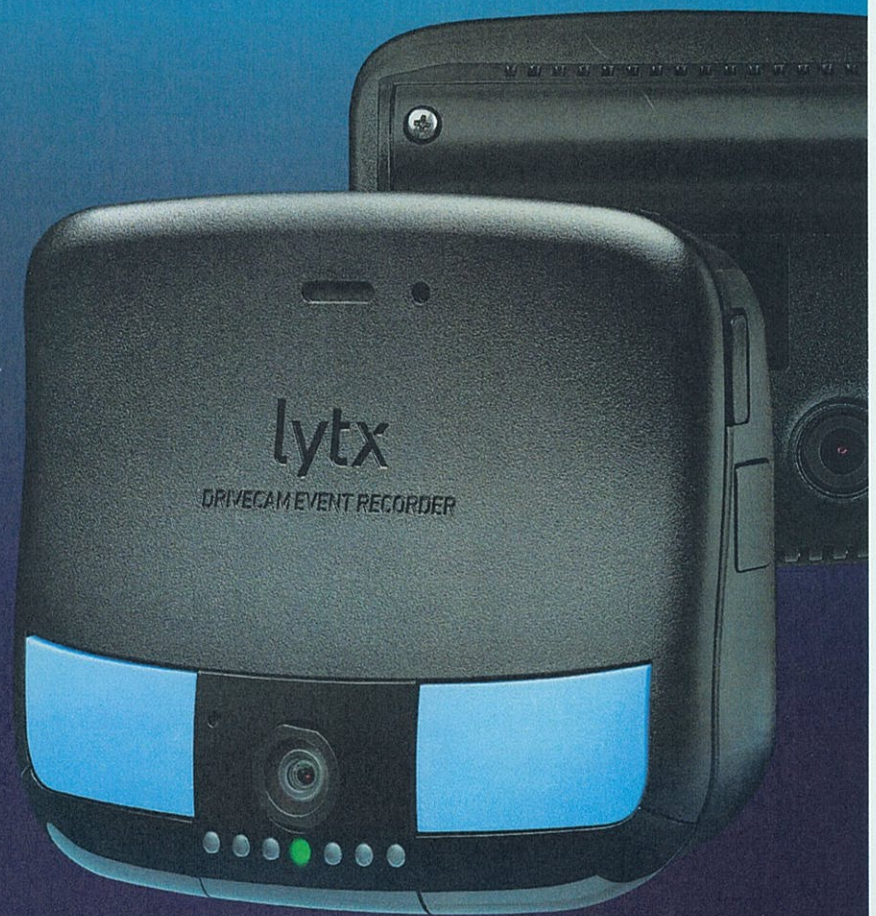
AUTOMATIC EVENT UPLOADS
Events upload daily to your Lytx account

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 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® SF400

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Event Recorder Unit
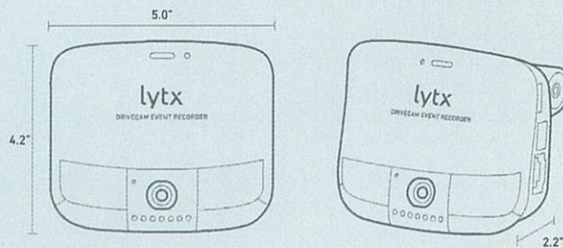
Weight	0.81 lb (370g)
Dimensions (W x H x D)	5.0 x 4.2 x 2.2 in
Operating Temperature	-40 °F to 185 °F
Microphone	Omnidirectional
Speaker	Yes
Status Lights	7 LED (wide spectrum)
Audible Alerts	Yes
Night Vision Illumination	4 high-lumen infrared LED lights
Manual Record Buttons	Yes
Industrial-Grade Hardware	Yes
Limited Warranty	2 Years

Internal

Processor	iMX8 Quad core + GPU & NPU
Fixed Memory (eMMC)	2 GB DDR and 8 GB eMMC
Storage	256 GB
Motion Sensors	• 9-axis (Accelerometer + Gyro + Magnetometer) • Built-in motion sensor • Built-in GPS multi-constellation GNSS receiver

Camera Specs

Wide Angle Lens / Field of View	144° interior / 96° exterior
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 supported: United States, Canada and Mexico.
Wi-Fi	Dual-band Wi-Fi b/g/n/ac
Bluetooth	Yes
Ethernet	Yes

Power

Battery	Rechargeable
Standard Input Voltage	12 V or 24 V
Current Draw (12V) Ignition On (cellular) • Not Transmitting	320 mA
Current Draw (12V) Ignition On (cellular) • Transmitting	540 mA
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) Powers the device long enough to save video and shut down properly in case of power loss due to tampering or collision.
Hibernation	Default: 15 Min; Max: 60 hr

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

- Cables for standard installation (power cable, vehicle interface cables)
- Diagnostic port (ECM) cables for light-duty and heavy-duty vehicles are available.
- Mounting bracket with screws
- Security retention clip

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.

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