

SAFER FLEETS START HERE

SF-SERIES EVENT RECORDER

Introducing the latest-generation Lytx® SF-Series event recorders, built on a reputation of advanced risk prediction. Engineered with state-of-the-art technology and best-in-class image quality, the SF-Series gives you a clear picture of behaviors that could be putting your drivers and your fleet at risk. And all at a cost that won't total your bottom line.

ADVANCED EVENT CAPTURE

State-of-the-art motion sensors provide enhanced risk detection

ENHANCED VIDEO QUALITY

10 fps plus image quality tuning delivers clear, sharp video

ECM CONNECTED

Ready to capture speed, fuel and vehicle data with high accuracy

STREAMLINED INSTALLATION

Efficient CAN Bus cabling design makes installations more efficient, reliable, and less invasive

WIDE-ANGLE DUAL LENS

Driver and road views give you the big picture of risk (privacy configurations available)



INTEGRATED MICROPHONE

Records sounds inside and outside of the vehicle when an event is triggered

MANUAL RECORD BUTTONS

Drivers can capture events on demand

NIGHT VISION ILLUMINATION

8 high-lumen infrared lights for clear video in low light



AUTOMATIC EVENT UPLOADS

Events upload daily to Lytx for review

AUTOMATIC DEVICE UPDATES

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

DEVICE SPECIFICATIONS: SF-SERIES

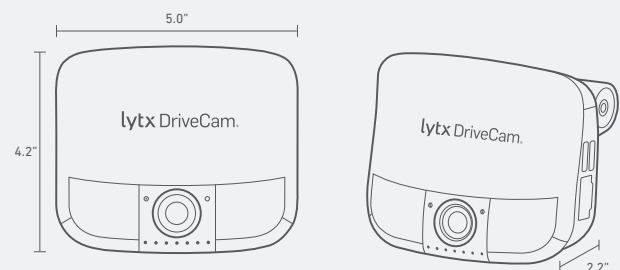
Event Recorder Unit	
Weight	.74 lb (336g)
Dimensions (W x H x D)	5.0 x 4.2 x 2.2 in
Operating Temperature	-40°F to 185°F
Microphone	Omnidirectional
Speaker	No
Status Lights	7 LED (wide spectrum)
Audible Alerts	No
Night Vision Illumination	8 high-lumen infrared LED lights
Manual Record Buttons	Yes
Industrial-grade Hardware	Yes
Limited Warranty	2 Years
Internal	
Processor	Single-core 1Ghz
Internal Memory	SF1: 4 GB (~1,000 event capacity) SF64: 64 GB (supports multiple cameras, road-facing continual recording*)
Memory Format	eMMC
Motion Sensors	9-axis (Accelerometer + Gyro + Magnetometer) - Built-in G-Force and motion sensor - Built-in GPS
Recording	
Wide Angle Lens / Field of View	131° interior; 82° exterior
Video Recording Resolution	752 x 548
Frame Rate	10 fps
DVR Capable	Yes
ActiveVision Capable	No
ECM Support Basic ECM connectivity for DRM, Fuel, Safety, and Productivity	- Speed Management - Fuel Reporting - ADAS Management - ActiveVision® Service
Configurable View Options	Yes
Connectivity	
Cellular	- NA: Sprint LTE w/Sprint CDMA fallback - GSM LTE: NA LTE with GSM fallback - GSM ROW: World 3G/2G
Wi-Fi via Hotspot	Wi-Fi b/g/single n
Bluetooth Connectivity	Yes
Ethernet	Yes
USB	USB OTG (1)

Power	
Battery	Non-rechargeable
Standard Input Voltage	12V or 24V
Power Input	Molex
Power Draw (12V)	
Ignition On (cellular)	
• Not Transmitting	228mA
• Transmitting	438mA
Ignition Off (cellular)	
• Not Transmitting	165mA
• Transmitting	375mA
Power Draw (hibernation)	<1mA
Loss: Cellular Modem Operation	Upon cut: Sends last Event
Disconnect Reporting	Yes
Hibernation	Default: 15 Min
Installation	
RS232 (low data)	No
Trigger In	Qty 4
Trigger Out	Qty 1
ECM / ECU Integration	J1939, FMS
Recommended Mounting Location	Windshield Bulkhead
Installation Services Available	Lytx Self Install
Included Accessories	
ECM Cable	Yes
Mounting Bracket	Non-removable
	*SF64: Multiple camera support, road-facing continual recording available in 2018 when paired with Lytx® Video Services

DETAILS

ACCESSORIES

- Lock-out/Tag-out Cover



DISCLAIMER: Lytx® event recorders are intended as a driver aid only and are not a substitute for a safe, conscientious driver. Lytx event recorders cannot compensate for a driver that is distracted, inattentive, or impaired by fatigue, drugs, or alcohol. It is always the responsibility of the driver to take appropriate corrective action. Never wait for the Lytx event recorder to provide a warning before taking measures to avoid an accident. Failure to do so can result in serious personal injury or death, or severe property damage.