rosco VISION

DV6

AI Powered multi-camera HD Recording

powered by: RoscoLive®

Keeping our roads safe for more than 115 years

In the last 20 years alone, we've ...

Secured

2 Million

vehicles

Protected

20 Million

drivers

Driven

50 Billion

miles

...enabling countless safety and liability savings.

Rosco is a leading global supplier of vision safety solutions to the bus and truck marketplace with over 115 years of engineering and manufacturing experience. Since 1907, Rosco has been headquartered in New York City, with products engineered, manufactured, and supported in the USA.

Today, Rosco remains the largest manufacturer of bus mirrors and vision technologies in North America and continues to develop cutting edge innovations for safer roads.

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DV6: the latest in Dual-Vision Technology

A dash cam with actual intelligence. With Rosco's AI, driver management is more accurate than ever.

Are you tired of false positive events, or false negative losses of critical video you needed to see? Then let us introduce you to DV6...

Designed with security in mind, the next generation of Rosco's Dual-Vision® camera allows you to drive with confidence. The DV6 is a compact camera that employs smart security to protect your drivers and fleet. Rosco's new DV6 captures and processes full HD footage of the driver and the road with local and cloud storage options. It generates in-cab alerts for drivers when risky behaviors are detected, and provides data for fleet managers to help monitor safety trends over time.

Continuous video and event recorder.
- Driver Monitoring System (DMS)
- ADAS Collision Avoidance
- Unsafe Driving Behavior
- Speeding
- Driver Event Button
- Vehicle Idling
- Camera Obstruction
- Seatbelt
- Smoking

2 cameras integrated into one housing for minimal obstructions of forward view. For more coverage, the DV6 multiplexer allows for 4 additional camera connections.

Full HD resolution cameras, both capable of 1080p or 720p with up to 30 FPS. Real time livestreaming from either lens to see the driver and the road ahead.

128GB micro SD card standard local storage, scalable to 1.5TB (up to 2,000 hours). Event videos transmitted to RoscoLive Cloud are stored for 1 year.

Internal modem and antenna for minimal clutter under the dash with less connections and tamper points.

Tested and proven by the most stringent, heavy-duty vehicle environmental vibration standards like SAE J1455-201703 and shock testing like MIL-STD 202H Method 213.

Tamperproof security fasteners to protect camera mounting angle to bracket, camera lens adjustment, and access panel with power connectors and SD card.

Translation—the most secure dash cam in the industry.

Installation is as easy as 1-2-3

Rosco's new Installer app (available for iOS and Android) cuts down install times and creates a seamless process completed in minutes. The DV6 is packaged with an internal modem and antenna allowing for the simplest hardware installation with one mounting point, and one camera to vehicle connection.

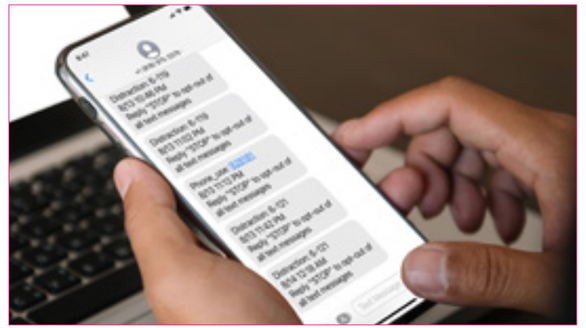
Benefits of Equipping the DV6

With AI technology that helps to increase driver safety, the DV6 identifies risky behaviors like phone use, drowsiness, and other distractions. When this behavior is detected, the DV6 alerts the driver with an audible chime.

Driver ID Detection with DMS

Connect your drivers with their actual data.

With Driver Identification via ID Card or Driver App, you can link each driver with their own safety data. By linking drivers to their data, you can identify your best drivers and those that need more training. Set safety goals for individuals, teams, and even your entire fleet!



Add additional cameras for better coverage

With up to six views, you won't miss a thing.

With the new multiplexer add-on, you can add 4 additional cameras views for a total of 6, to your DV6. Additional cameras can include exterior cameras (side/backup) or extra interior cameras.

Greater confidence for your drivers

Your drivers will thank you.

Driver ID P/N: DV6O4B
(pack of 6 cards)

Built for everyone, customized for you

Making life on the road easier and safer for every fleet.

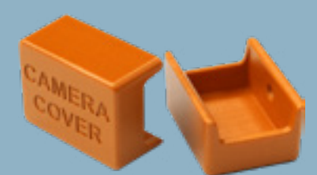
Focus on what matters with intuitive, real-time notifications and analytics to help inform business decisions. DV6 requires no maintenance so you can focus on what really matters.

Privacy when you need it

We've got you "covered" when you need privacy.

Rosco understands that privacy is important to everyone. While the in-cab cameras can be turned off* by fleet management in the cloud, so they no longer record, sometimes that's not enough. If your drivers need more assurance that the interior camera is not recording, we offer a camera cover to ensure privacy.

**The in-cab camera recording can be disabled while keeping the DMS alerts functioning. Cover cannot be used if DMS functionality is desired.*



P/N: CAP1259

Reduce high-risk driving with AI

Road facing Advanced Driver Assistance System (ADAS)

Forward Collision Warning

FCW provides alerts to warn drivers of imminent front-end collisions. FCW alerts are based on time-to-collision (TTC) calculations which consider the distance and the speeds of the host vehicle (HV) and the preceding vehicle (PV). This alert is four loud, consecutive beeps.

Headway Monitoring

HM provides alerts to help drivers keep safe headway and avoid striking the rear end of another vehicle. Headway alerts are based on TTC calculations which consider distance and the speeds of the HV and the PV. This alert is a voice prompt, “Headway”.

Tailgating

Tailgating can detect unsafe following distance. Tailgaiting alerts are based on TTC calculations which consider distance and the speeds of the HV and the PV. This alert is a voice prompt, “Tailgating”.

(CAN connected harness required for ADAS safety features)

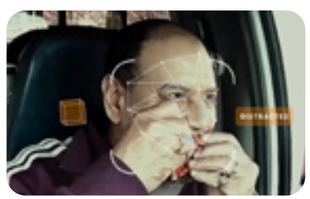
Detection with Rosco’s Driver Management System (DMS) AI

phone use

Monitor phone usage

Phones and smartwatches are everywhere, but taking a phone call – or even a quick glance – while driving could have severe consequences. When the Rosco DV6 detects a driver holding a phone to their ear, it generates an audio alert to warn the driver.

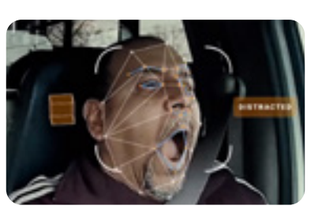
inattention



Shut out distractions

Distractions inside or outside the cab can lead to poor driver performance and accidents. With Rosco’s DV6 technology, potentially dangerous driver behaviors are monitored in real-time. The DV6 sends on-the-spot audio warnings to prompt corrective actions and then uploads videos to the cloud.

drowsiness



Fight fatigue and drowsiness

Long hours behind the wheel make drivers of trucks, emergency vehicles and passenger vehicles susceptible to fatigue. The Rosco DV6 uses AI to track the driver’s eyes and head position for signs of fatigue, yawning, etc. and then issues an audio alert.

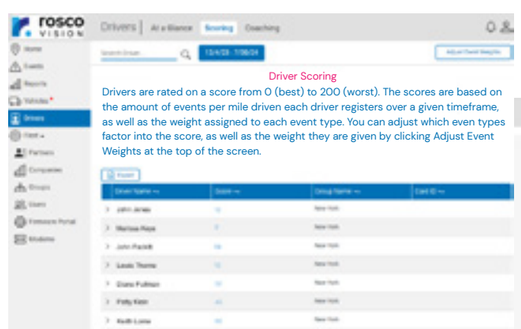
Newest Detection Features

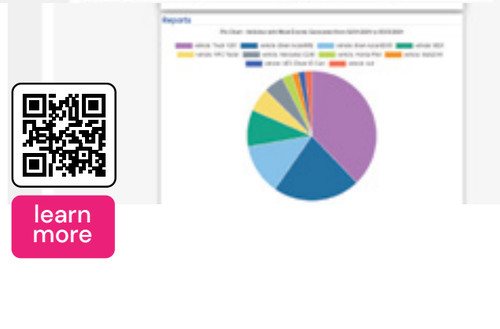
Seatbelt Detection

Smoking Detection

Camera Obstruction/ Misalignment

RoscoLive Fleet Management





learn more

Fully integrated with the DV6 dash cam

See videos of incidents just minutes after they occur, thanks to the automatic upload setting. RoscoLive® works with 4G LTE – fully tested and certified by Verizon, AT&T, T-Mobile, Bell, and more. RoscoLive® offers customizable datasets and reports on alerts, collisions, miles driven, speeding, fuel consumption and driver scores.

Cutting-edge technology to future-proof your fleet

Improved user interface of RoscoLive® offers new experience with GPS tracking, live streaming video and customized reporting. See where all of your vehicles are in real time, using a single interface with full Google Maps functionality. RoscoLive® allows you to watch and flag incident footage, stream video live from a vehicle, or share and download recordings.

Support and protection for drivers

Powered by RoscoLive,® our new driver monitoring area allows you to link driver IDs to specific routes, vehicles and events – helping you target training where it’s needed, set goals for individuals and teams, and ensure the safety and security of people and cargo.

Coming Soon!

IFTA International Fuel Tax Association Inc.

IFTA Reporting tool

Geo Fencing

Asset Tracking

High-definition for enhanced visibility

Add extra cameras and views with a switching router and multiplexer

Add 4 additional camera views to your fleet with STSS1200, the HD multiplexer. The STSS1200 is an upgraded switching router & multiplexer allowing for 4 additional camera views for the DV6 and other products. This product comes equipped with a wireless remote to switch views from single, split, tri and quad views.

Features & Benefits

- 4 standard analog and HD inputs
- 1080p output for ultra-clear views
- Standard CVBS output for use with older monitors
- Wireless keypad to switch views easily
- Additional views can be added depending on fleet requirements such as...
  - 3 + Exterior side cameras (Left/Right)
  - 4 + Rear view camera
  - \+ Additional interior camera (i.e. for long passenger buses)
  - \+ Trailer camera
  - 2 + Interior cargo camera + more...

Six camera view on RoscoLive (DV6 in-cab view + exterior windshield view, two side camera views, interior cargo view, backup camera view)

How the STSS1200 switching router & multiplexer works

1 DV6 HD Video Recorder DV660 + HD Converter DV609 + HD Multiplexer Splitter Box STSS1200 + 10" HD Monitor with Quad Screen STSM370 +

2 HD Interior Dome Camera STSC272

3 HD Exterior Side Cameras STSC268 (Left) STSC267 (Right)

4 HD Exterior Backup Camera STSC201

HD cameras

Enhanced HD quality for better visibility and safety

Rosco's new HD camera and monitor line offer the clear views for both the driver and fleet manager.

	STSC222U	STSC211B	STSC267 RIGHT	STSC268 LEFT	STSC272	STSC201
IR LEDS	-	6	12	12	10	17
NIGHT VISION	-	YES	YES	YES	YES	YES
FOV	180°	170°	132°	132°	140°	170°
RESOLUTION	720P	1080P	1080P	1080P	1080P	1080P
HEATED	-	-	-	-	-	YES
MIC	-	YES	-	-	YES	YES
LOCATION	REAR/FRONT/ SIDE	REAR/SIDE	SIDE	SIDE	INTERIOR	REAR

AI-Powered cameras with pedestrian and object detection

STSC501

Elevate your safety with our AI-driven cameras that detect pedestrians and vehicles. These cameras provide visual & audio alerts to drivers, when vehicles or pedestrians are detected in close range, that cannot be overlooked or missed. Drive with confidence knowing that these new AI-powered cameras act as your co-pilot, ready to navigate the complexities of the road ahead.

STSM370

AI-Powered cameras

Features

- The AI solution detects pedestrians and vehicles, seamlessly integrating audio warnings with visual images, to alert drivers proactively.
- Aluminum alloy housing for enhanced durability and performance.
- High resolution for exceptional image quality.
- Streamlined and lightweight design facilitates effortless installation.
- Mic included in cameras for audio feed to monitor.
- Engineered with an IP68 waterproof and dust-proof rating, ensuring robust protection against environmental elements.
- The automatic day/night sensor, coupled with infrared LEDs, ensures clear and crisp images even in low-light or dark environments.
- Night vision extends up to 32 feet, for extended visibility in low-light conditions.

roscovision.com | roscolive.com
videomatics@roscovision.com
90-21 144th place
Jamaica NY, 11435

HD Monitors

More pixels on the same screen size

Rosco's HD monitors put more pixels on the screen. With higher-resolutions and sharper quality, drivers get a better, clearer picture of what's in and around the vehicle. Optimize the safety of your fleet by giving your drivers real-time views with Rosco HD monitors.

◀ STSM351

- 7" 1080P HD Monitor
- 2 channel input
- Audio
- Duckfoot / U-bracket mounting options
- Illuminated membrane controls

▲ STSM370

- 10" 1080P HD Monitor
- 4 channel input
- Quad screen view
- Audio
- Duckfoot / U-bracket mounting options
- Touchscreen controls

360 Kit Integration

DV6 now integrates with Rosco's 360AHD Surround View System

The integration between Rosco's Safe-T-Scope® 360AHD™ system and the DV6 recording camera offers a seamless solution for enhancing vehicle safety and visibility. The 360AHD system, known for its high-resolution 2D and 3D surround views, integrates effortlessly with the DV6 camera for surround view recording capabilities. This compatibility ensures that the 360AHD system can provide comprehensive visual coverage, reducing blind spots and increasing driver awareness, while the DV6 camera captures high-quality recordings for added security and documentation.

LEARN MORE!

What to expect when partnering with Rosco

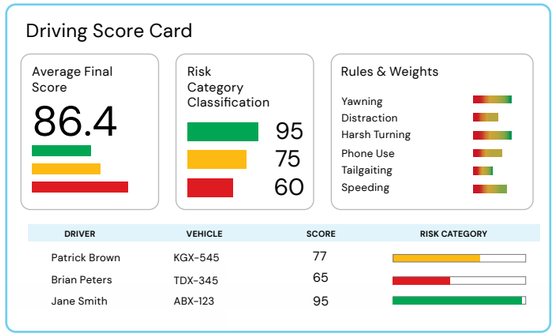
We're in it for the long haul with over 115 years of relationships

Our dedicated Integration support team includes:

- Account/Customer Success Manager
- National Sales Network
- Add-in Software Engineer
- Reseller Support Specialist
- Tech Support (90% focus on SaaS & IoT)

There's no more "I" — it's "We"

- We're all about co-branding
- Resellers are an extension of Rosco – your business is our business
- We share leads: we sell together, we demo together



Driver Score Card developed for seamless integration to Rosco partner platform.

Seamless integrations, real-time updates

The Rosco DV6 is engineered to connect effortlessly with your fleet's existing ecosystem. With open API capabilities, DV6 allows for seamless integration with third-party platforms—delivering real-time data, alerts, and video insights without disruption.

+ Real-time updates from the road to the cloud via RoscoLive®
+ Easily integrate driver behavior alerts, video clips, and GPS data into your own fleet management or safety platforms
+ Open API support ensures fast, secure access to live and historical data
+ Enables synchronized workflows between DV6 and telematics, insurance, or dispatch systems
+ Backed by secure architecture and reliable connectivity, even in demanding environments

One size does not fit all... We'll work with you to find the right solutions for you and your customers

+ We have created a pricing structure to ensure different plans/options are available for different circumstances
+ As low as $0 down
+ Rosco is certified by major carriers in the US (Verizon, AT&T, AT&T First Net) and Canada (Bell Canada)
+ Resellers can use their own SIMs
+ Lower monthly costs for Resellers
+ DV6 is dynamically provisioned through the Installer app during installation so the cameras can be stocked and deployed at a later time at no additional cost
+ Businesses are in different time zones and have different hours of service – we're continuously expanding to offer support at night and on weekends

1-800-227-2095

90-21 144th Place Jamaica, New York 11435-4397 USA

rosco VISION

Accurate intelligence for your commercial fleet

Innovative, robust, connected AI –
tomorrow's technology for today's roads.

videomatics@roscovision.com

Protecting more than 1,000 fleets across America.

Our safety products make Rosco the manufacturing partner of choice for more than 1,000 commercial fleets – trucks, buses, purpose-built and last mile delivery vehicles, emergency & rescue, off-road and more – all across North America and growing worldwide.

Cat no. DV08252025