Dual-Vision XC™

Compact, Low Cost, Continuous Video & Event Recording Solution

NEW OPTIONS:

- 3rd CAMERA
- WI-FI DOWNLOADS

ROSCO® VISION SYSTEMS

Dual-Vision XC

Accountability is smart business. . .

"You can't manage what you can't see."

Dual-Vision XC assists Fleet Managers by:

- *Reducing Risky Driving Behaviors*
- *Increasing Safety*
- *Lowering Costs With No Monthly Fees*

Reducing Risky Driving Behaviors

Dual-Vision XC continuously monitors and captures driving behavior while simultaneously providing real-time driver feedback. If the predetermined speed limit and/or G-force settings should be exceeded, the driver is notified with an audible chime. The audible chime or "alert" is a reminder to drivers that helps reinforce safe driving habits. Dual-Vision's continuous video helps fleets monitor and confirm that safe practices are consistently maintained by drivers. Dual-Vision's instant driver feedback is the equivalent of a safety expert sitting side by side with drivers and training them on safe practices that result in behavioral changes and fewer accidents.

Increasing Safety

The Rosco Dual-Vision XC continuous dual video recording system provides all the benefits of event based recording with the added benefits of continuous recording. This enables fleets to review video of driver behavior to identify risky actions before an event occurs. The result is a proactive "Prevent the Event" approach to safety which reduces the risk of catastrophic accidents far beyond "event only" type recording devices or standard mobile DVR systems with minimal event or driver feedback capabilities.

Lowering Costs With No Monthly Fees

Dual-Vision XC increases a fleets productivity and profitability by improving driver performance at a fraction of the cost of event only, Wi-Fi and DVR recording technologies. Let Dual-Vision XC protect your bottom line by reducing fuel consumption, stopping dangerous driving habits before they lead to accidents, & lowering insurance premiums by reducing accident claims!

Product Highlights:

- NEW Third Camera Option
- 160+ hours of continuous video recording
- No monthly fees
- Two cameras in a single enclosure for both interior and exterior viewing
- G-force, panic, speed event recording and tagging
- Self-managed data stored on a removable SD card
- Integrated GPS tracking
- SD card security lock
- Windshield mount push lock
- Video and audio easily converted to .avi file
- Stores an event with before-and-after video in a separate folder
- Timer for 24-hour surveillance of vehicle
- Infrared LEDs for night recording
- Easy installation
- And much more…

How Dual-Vision XC Works:
Protect Your Employees & Bottom Line

Collect Driver Data

1. Dual-Vision XC is installed in the vehicle to continuously collect video, audio and vehicle data. When the system is triggered, either by rapiddeceleration, acceleration or when the driver manually activates the camera, the event is marked & saved.

DV-Pro Event Review & Analysis

2. The collected data from SD card is reviewed with the included Standard Player. The optional DV-Pro® software package comes complete with additional analytic features.

AUTO DOWNLOAD SYSTEM

With Wi-Fi data transmission through the ADS, continuous and event data files can be downloaded wirelessly and effortlessly. This happens through a modem and antenna added to the vehicle that communicates with an access point and server added to your facility by Rosco. Call your Rosco representative for more information on the Dual-Vision Auto Download Systems (ADS) today.

Individual Training

3. The combination of Dual-Vision XC data and human review is required to identify the risky driving behaviors.Dual-Vision XC provides you with the Video, Audio & Data needed to train drivers. To ensure optimal use of the stored data and Dual-Vision XC device the SD Card should be removed and formatted periodically.

Instant Driver Feedback

4. Dual-Vision XC driver risk management program delivers safer drivers withsignificant monetary and indirect benefits. The Dual-Vision XC is a fleet management tool that produces better drivers & bottom line results!

Better Drivers/Results

New Dual-Vision XC 2+1 With Standard Third Camera Availability

Component Key

1 - SD Card Slot
2 - Event Release Button
3 - Emergency (Event) Record Button
4 - Mount Push Lock

Ideal for buses, trucks, limousines and all fleets.

Complete Security for Your Vehicle

With the new third camera option, Dual-Vision XC is now able to provide video recording behind the vehicle, on the side of the vehicle, or of the complete interior of large buses with the simple addition of a side view camera, backup camera or interior dome camera. The main unit mounts on the inside of the windshield and provides a clear 310° of both the exterior and interior of the vehicle providing front facing views, people entering the door, driver, and front row passengers day or night. **The third camera option is able to be installed anywhere inside or outside the vehicle and provides unmatched video coverage that allows you to better manage behavior and resulting activities to ensure complete vehicle security.**

Component Key

5 - Built-In Speaker
6 - SD Security Lock
7 - Display Window
8 - Rear Facing Camera

Comply with Federal Distracting Driving Laws

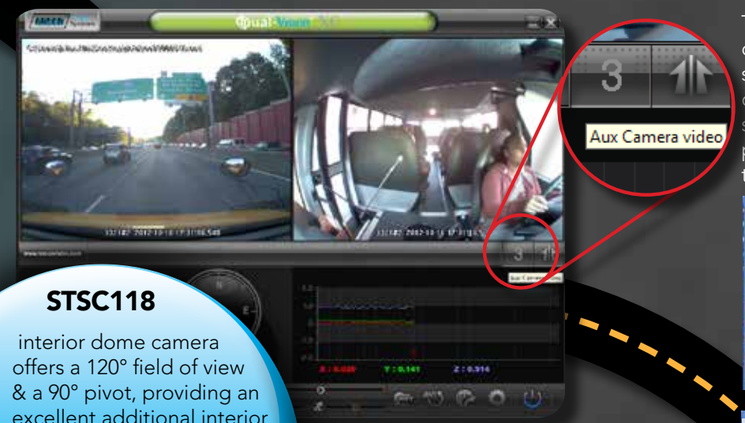
Dual-Vision XC assists fleet managers to comply with federal law that bans all commercial drivers from using handheld devices. Drivers who violate the restriction can face federal civil penalties of up to $2,750 for each offense and disqualification from operating a commercial motor vehicle for multiple offenses. Commercial truck and bus companies that don't prevent their drivers from using handheld cell phones while driving are liable for millions of $$$ if "compliance processes" are not in place or effective.

Component Key

9 - Infrared Lights
10 - Built-In Microphone
11 - GPS Module/Mount
12 - Front Facing Camera

Third Camera Options To Fit Your Application Needs

(The third camera option can be installed anywhere inside or outside the vehicle.)



To view the third camera click on the number 3 button as shown to the left. The 3rd camera video appears in a separate window (seen below) playing simultaneously with the footage in the player.

STSC118

interior dome camera offers a 120° field of view & a 90° pivot, providing an excellent additional interior view of the rear of your vehicle. A Sony LCD lens makes this camera a top performer by day and with twelve infrared LEDs, the STSC118 illuminates a 30-foot field of vision during the night for safer transport.

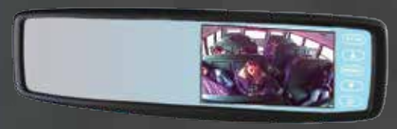
SIX CAMERA OPTION

With our STSS1000 splitter box, you can turn your 3rd camera single view to a quad view supporting four additional cameras

MONITOR OPTIONS

With the third camera option, you can also add a driver monitor for real-time backing up or interior views

STSM251 - 7" Monitor



STSM230 - 4.3" Mirror / Monitor

STSC106

is a small cylinder shaped wide angle bullet reverse camera ideal for flush mounting in vehicle bumpers or rear panels.

STSC109B

is a universal side and rear view camera thats allows clear views of what's behind or to the side of the vehicle.

STSC112

is designed to affix over your existing rear license plate, permitting the camera to be installed on the existing license plate holes of the vehicle.

STSC141

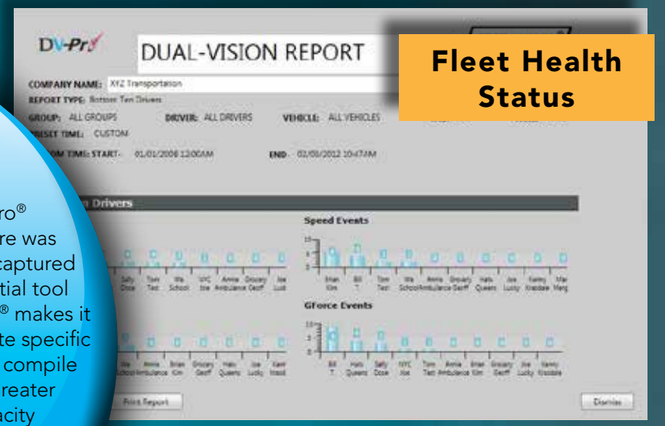
is a standard high mount color camera with night vision and live audio feed streams through the monitor speakers. Easy to mount on most commercial vehicles.

DV-Pro®

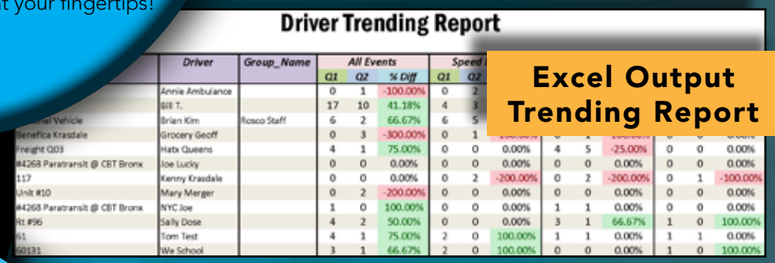
Your Total Software Safety Solution

DV-Pro® Overview

Maximize your data's potential with our DV-Pro® fleet management database system. This software was developed specifically for organizing information captured by Dual-Vision XC recording devices. It's an essential tool that simplifies managing a vehicle database. DV-Pro® makes it fast and easy to view or transfer recorded data, locate specific events on footage, archive or discard content, and compile reports or email files. DV-Pro® driver tools give greater control of information generated by high capacity Dual-Vision XC recorders. You can conduct searches based on detailed criteria and quickly make note of key events such as speed overages. Install DV-Pro® on your computer and vital views will be at your fingertips!



Fleet Health Status

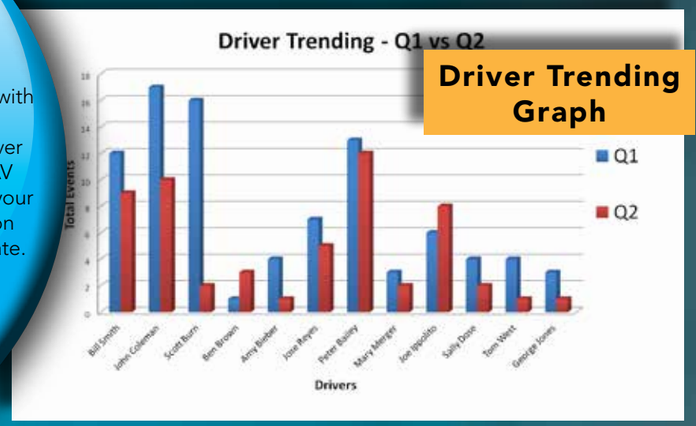


	Driver	Group_Name	All Events			Speed								
			Q1	Q2	% Diff	Q1	Q2							
	Annie Ambulance		0	1	-100.00%	0	2							
	Bill T.		17	10	41.18%	4	3							
al Vehicle	Brian Kim	Rosco Staff	6	2	66.67%	6	5							
Benefica Krasdale	Grocery Geoff		0	3	-300.00%	0	1							
Freight Q03	Hats Queens		4	1	75.00%	0	0	0.00%	4	5	-25.00%	0	0	0.00%
#4268 Paratransit @ CBT Bronx	Joe Lucky		0	0	0.00%	0	0	0.00%	0	0	0.00%	0	0	0.00%
117	Kenny Krasdale		0	0	0.00%	0	2	-200.00%	0	2	-200.00%	0	1	-100.00%
Unit #10	Mary Merger		0	2	-200.00%	0	0	0.00%	0	0	0.00%	0	0	0.00%
#4268 Paratransit @ CBT Bronx	NYC Joe		1	0	100.00%	0	0	0.00%	1	1	0.00%	0	0	0.00%
Rt #96	Sally Dose		4	2	50.00%	0	0	0.00%	3	1	66.67%	1	0	100.00%
61	Tom Test		4	1	75.00%	2	0	100.00%	1	1	0.00%	1	1	0.00%
60131	We School		3	1	66.67%	2	0	100.00%	0	0	0.00%	1	0	100.00%

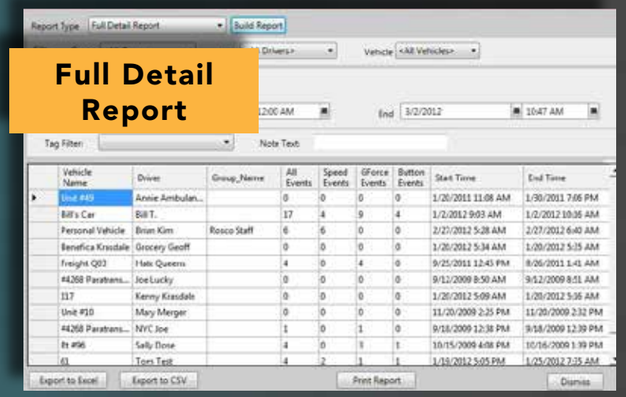
Excel Output Trending Report

Automotive Driver Database Tool For Fleet Management

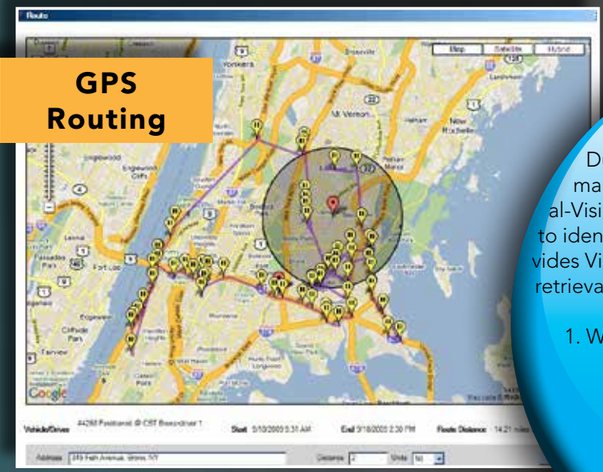
In seconds, retrieve the information you require. The Rosco automotive driver database tool is in perfect sync with our devices and your PC. The Dual-Vision XC recording technology surpasses basic recorders that cover isolated moments surrounding an event. Continuous AV recording gives more info and helps intergrate files into your automotive database with ease. The DV-Pro® application streamlines searches based on driver, vehicle, time or date. GPS details are revealed quickly, including routes, geofencing & other statistics. The DV-Pro® program offers a no-fee fleet database that corresponds to your needs so you can use digital information for driver training, safety improvements, and corporate decisions.



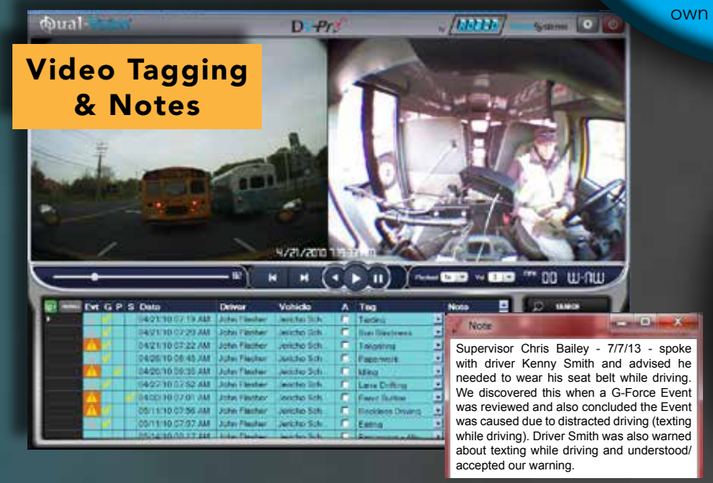
Driver Trending Graph



Full Detail Report



GPS Routing



Video Tagging & Notes

All of the information above is available within seconds of placing a full SD Card into any PC loaded with DV-Pro®.

More Helpful Features...

- Video Export Tool: Convert Dual-Vision XC files to an"AVI" file format so they can be emailed and viewed on most standard Windows media players.
- Gloss Over Preview Button: Identify different drivers without opening the video
- SD Card Formatting and Clearing: Keep the files you want, and clear the files you don't.
- Purge Function: Allows fleet manager/IT administrator to stay within database limits

Self Managed - No Monthly Fees!

Dual-Vision XC is a self-managed driver risk management system. The combination of Dual-Vision XC data and supervisory review is required to identify risky driving behaviors. Dual-Vision XC provides Video, Audio, and Data through periodic SD card retrievals and review of the following with your drivers:

1. Why the Dual-Vision XC Event was triggered?
   - Who or what triggered the device?
2. Adjust and improve trigger settings
3. Identify risky behaviors so you can "Prevent the Event"

Dual-Vision XC is a cost-effective solution that empowers you to manage your own data so there are no monthly fees!

Descriptive Tagging & Notes

Use DV-Pro® software to archive footage by driver, vehicle and descriptive tags you use to highlight video segments of interest.

- Archive and organize data to allow for queries and searches by any number of descriptions on vehicle or driver criteria
- Download all or specific events based on date, driver, vehicle #, etc

Rosco has been an innovator in vision safety for over 100 years. Established in 1907, our goals have remained the same: We are committed to producing the highest quality automotive products and providing the level of service our customers have grown to expect.

Our Products are designed, largely built, and supported in the USA. Our staff has grown to over two hundred people in facilities totaling over one hundred thousand square feet.

Dual-Vision XC represents an economical alternative to full-scale mobile DVR systems, providing thorough coverage of the driver and loading/unloading area, external events and conditions, traffic signals, and passenger actions at a fraction of the cost of traditional technologies such as DVR recording and stand alone internal camera equipment.

Order Information

DUAL-VISION XC	
Part Number	Description
DV202	No Security Lock With 16GB SDHC Card
DV203	Security Enclosure With 16GB SDHC Card
DV230	No Security Lock With 32GB SDHC Card
DV231	Security Enclosure With 32GB SDHC Card
Third Camera Options	
Part Number	Description
STSC106	Wide Angle Bullet Camera
STSC109B	Universal Side Camera
STSC112	License Plate Camera
STSC118	Interior Dome Camera
STSC141	Standard Mount Camera
Third Camera Harness Options	
Part Number	Description
STSH301	65 ft Harness w/ Twist Lock Connectors
STSH303	33 ft Harness w/ Twist Lock Connectors
STSH304	16.5 Harness w/ Twist Lock Connectors
STSH378	Dual-Vision PDC Module to 4 Pin Adapter
STSH379	Y - Splitter for 3rd Cam Image to Monitor

ROSCO® VISION SYSTEMS

A CENTURY OF AUTOMOTIVE VISION SAFETY

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

TEL (800) 227-2095 • FAX (718) 297-0323

info@roscomirrors.com

www.roscomirrors.com **www.roscovision.com**

ISO 9001:2008 REGISTERED

Dual-Vision XC

CAT NO. 031315