

# DUAL-VISION 4 | CONTINUOUS & EVENT XC HD VIDEO RECORDER



THE ULTIMATE SAFETY SOLUTION  
FOR COMMERCIAL FLEETS

# DUAL-VISION® XC4 & ROSCOLIVE®

Dual-Vision XC4 (DVXC4) & ROSCOLive bring the power of real-time fleet management to your fingertips. Rosco's Dual-Vision XC4 is an advanced HD mobile video camera that helps reduce risk, improve safety, and lower the costs of transportation and management of commercial fleets.

Designed and manufactured specifically for the fleet environment, Dual-Vision automatically and continuously records while the vehicle is in operation (and optionally while vehicle is off with parking mode enabled), and has its own internal high-capacity, scalable memory for retrieval of Event and non-Event "continuous video" for further analysis when required.

Built tough for the commercial fleet environment, Dual-Vision is the only windshield based recorder that is protected by two proprietary physical key locks and gear lock, which prevent access to SD card memory, angular adjustments/tampering, and power connections. Add the best temperature, shock, and vibration ratings in the industry, and you will appreciate that Dual-Vision is the most qualified recorder to protect your drivers, assets, and business.



**CONTINUOUS  
& EVENT  
RECORDING**



**UP TO 10  
CAMERA VIEW**



**4G LTE AND WI-FI  
CONNECTIVITY**



**SELF MANAGED  
DATA**



**ROSCOLIVE &  
TELEMATICS  
INTEGRATION**

"Dual-Vision XC4'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 incidents and collisions."

- Mark Vigliante, CEO  
M&V Limo, Commack, NY



## INCREASE FLEET SAFETY & PRODUCTIVITY WITH DUAL-VISION XC4 TOOLS

Improve the health of your fleet with the use of Rosco's Dual-Vision XC4 recorder, software, training, and driver/vehicle analytics tools.



## REDUCE RISKY & DISTRACTED DRIVING BEHAVIORS THAT LEAD TO COLLISIONS

Reduce dangerous driving habits with better driver training and compliance. Real-time driver feedback from Dual-Vision in the cockpit of the vehicle will help "Prevent the Event" with automatic visual and audible alerts.



## CREATE A CULTURE OF SAFETY & COMPLIANCE WITH DVXC4

Make safety a priority. DVXC4 allows fleet managers to implement a safety culture that supports corporate compliance requirements as well as federal safety laws.



## BE ON THE ROAD WITH YOUR DRIVERS & TRACK VEHICLES IN REAL-TIME

DVXC4 gives real-time text and email notifications to fleet managers when an Event occurs, and with ROSCOLive access, also provides live tracking and streaming.



## EARN LOWER INSURANCE PREMIUMS THROUGH REDUCED LOSSES & CLAIMS

Reduce costs and claims with a proven risk management system that provides valuable data & video of incidents and events. Exonerate drivers, and protect your company from false claims.

# DUAL VISION<sup>®</sup> XC4

PN: DV440  
Includes 64GB SD Card with DV-PRO<sup>®</sup> 5  
Fleet Database Management Software



The DVXC4 is a windshield based dual camera system with continuous HD video and Event recording, with the options of adding two or more auxiliary cameras and enabling wireless file downloads and live track and trace.

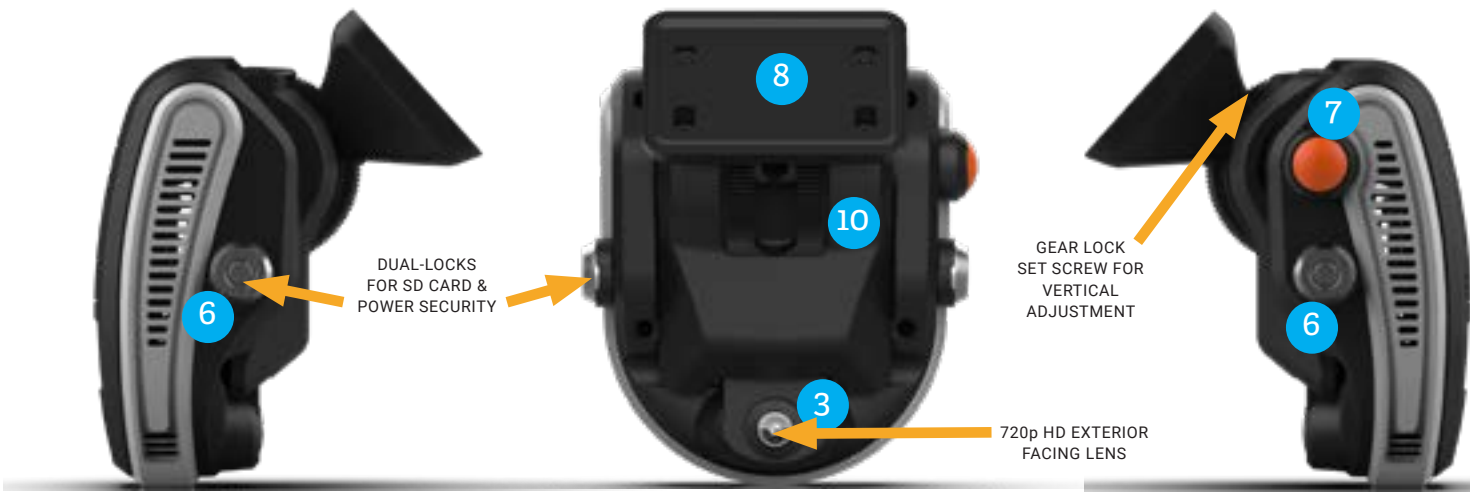
## KEY FEATURES:

- + Continuous Video Recording
- + Event Recording
- + HD Video Quality
- + 720p Forward View Camera, 960H Interior Camera
- + Two Cameras Included as Standard in One Housing
- + Eight Additional Cameras<sup>1</sup> and Views Can Be Added
- + Tamper Proof SD Card Slot
- + 1,000+ Hours of Recording Time<sup>2</sup>
- + Night Vision for Interior View
- + Includes DV-Pro<sup>®</sup> 5 Software
- + Database Management
- + Custom Alert Notification
- + Wi-Fi Cloud Storage (WCS)<sup>3</sup>
- + Optional 4G LTE For Live Tracking and Video Streaming w/ Cloud Storage

1 Optional 960H Auxiliary Cameras For a Total of 10 Views  
2 High-Capacity SD Card Needed  
3 Wi-Fi Storage Available Through [www.roscocloud.com](http://www.roscocloud.com)

ROSCO'S DUAL-VISION<sup>®</sup> XC4 HAS THE **UNIQUE ABILITY** TO IDENTIFY UNSAFE DRIVING BEHAVIOR, RECORD HD VIDEO ON A CONTINUOUS AND EVENT BASIS, AND PROVIDE INSTANT DRIVER FEEDBACK WHEN AN EVENT OCCURS.





DUAL-LOCKS FOR SD CARD & POWER SECURITY

GEAR LOCK SET SCREW FOR VERTICAL ADJUSTMENT

720p HD EXTERIOR FACING LENS

1	LCD Screen	6	Dual Locks for SD Card Security & Angle Lock
2	Interior Facing Camera	7	Driver Event Button
3	Exterior Facing Camera	8	Camera Mount w/ GPS
4	Infrared LEDs	9	Microphone
5	Speaker	10	Angle Adjustment

## OPTIONAL ENHANCEMENTS



### CONTINUOUS HD VIDEO

Continuously monitors and captures driving behavior using HD quality recording while simultaneously providing real-time driver feedback when an event occurs.



### SD CARD

Fleet manager can remove secured SD card from recorder and view/save continuous video and/or events. Up to 512GB SD card and 1,000+ hours capacity.



### AUDIBLE CHIME

Provides instant driver feedback when an event parameter is violated, keeping the driver aware and accountable for their behavior (can be turned off by fleet management).



### ADDITIONAL CAMERAS

Allows for up to 8 additional camera views anywhere inside or outside of the vehicle for maximum vehicle coverage. A driver monitor is also available to display the extra camera views.



### 4G LTE CAPABILITY

Allows fleet managers to review and download video events while the vehicle is still on the road. Fleet managers can also access live streaming video.



### WI-FI CAPABILITY

Fleet manager to have cloud based Wi-Fi upload of events and/or continuous video upon vehicle return to base.

# DATA MANAGEMENT AND RETRIEVAL SOLUTIONS

FEATURES	DV-PRO 5	WCS WI-FI	ROSCOLIVE 4G LTE
	<b>GOOD</b> NO MONTHLY FEES	<b>BETTER</b> WIRELESS DATA DOWNLOADS	<b>BEST</b> LIVE GPS, EVENTS, STREAMING
DATA MANAGEMENT	•	•	•
LOCAL SD CARD STORAGE	•	•	•
MULTIPLE CAMERA CAPABILITY	•	•	•
AVI CONVERSION	•	•	•
GPS	•	•	•
FLEET MANAGEMENT	-	•	•
TELEMATICS INTEGRATION	-	•	•
WIRELESS DATA UPLOAD	-	•	•
VIDEO CLOUD STORAGE	-	•	•
CUSTOM VIDEO REQUEST	-	•	•
REMOTE FIRMWARE UPDATES	-	•	•
REAL-TIME EVENT NOTIFICATIONS	-	-	•
REMOTE DEVICE MANAGEMENT	-	-	•
LIVE VIDEO STREAMING	-	-	•
LIVE TRACKING	-	-	•
REMOTE VIDEO DOWNLOAD	-	-	•
VEHICLE DATA REPORTING	-	-	•
REMOTE SD CARD FORMATTING	-	-	•

**GOOD**  
NO MONTHLY FEES

## DV-Pro 5



### DV-PRO® 5 STANDARD DATA MANAGEMENT SOFTWARE

DV-Pro 5 software organizes information captured by the Dual-Vision XC4 recorder. DV-Pro 5 makes it fast and easy to view or transfer recorded data, locate specific events, archive or discard content, compile reports, and email files. This software allows management of information generated by the DVXC4 recorder and is included with each DVXC4 purchase. You can conduct searches based on detailed criteria and quickly make note of key events.

**KEY FEATURES:**

- Proprietary Video Files
- Playback Control
- Quad View
- Video Management
- GPS
- Accelerometer Display
- SD Card Formatting
- Recorder Configurations Settings
- Conversion to .avi Files
- Vehicle Routing



The Dual-Vision® XC4 can be enhanced with the addition of Wi-Fi Cloud Storage (WCS) or ROSCO Live® Cloud Services. Maximize your data's potential with the ability to wirelessly access data and downloads through our cloud platforms on [www.roscocloud.com](http://www.roscocloud.com). For the ability to live stream video, be sure to choose ROSCO Live®.

**BETTER**  
WIRELESS DATA DOWNLOADS



**WI-FI CLOUD STORAGE (WCS)**  
**WIRELESS DATA MANAGEMENT**

WCS allows automatic downloads of video data files from the DVXC4 to a Rosco provided access point at the vehicle depot. This access point directs data to a cloud based user interface. The process is cost effective and simple, with the lowest monthly charges possible, and the video data is available moments after the vehicle returns to the depot. WCS is accessible through connected and mobile devices, instantaneously and without limitations.

**KEY FEATURES:**

- Access to [www.roscocloud.com](http://www.roscocloud.com)
- Wireless Data Downloads
- Video Cloud Storage
- Custom Video Requests via [roscocloud.com](http://roscocloud.com)
- Remote DVXC4 Firmware Updates
- Multi-User Accounts with Different Levels of Access & Roles



**BEST**  
LIVE GPS, EVENTS, STREAMING



**ROSCOLIVE®**  
**REAL-TIME DATA MANAGEMENT**

Dual-Vision XC4's cellular capabilities allow fleet managers to receive real-time Event notifications, and review and download live video while vehicles are still on the road. The Dual-Vision XC4 device connects to the ROSCO Live Cloud via a 4G cellular connection and users are able to pull videos and other data from RoscoLive Cloud. Live video streaming is also available for real-time footage of fleet vehicles.

**KEY FEATURES:**

- Live Track & Trace
- Remote Device & SD Card Management
- Real-Time Event Notifications
- Remote Video Downloads
- Live Video Streaming
- Vehicle Data Reporting

*Note: Cellular plans and costs vary. Please consult with Rosco on the options that best fit your fleet. Cellular connectivity also allows for integration with certain telematics devices.*





# ROSCOLive<sup>®</sup>

## Fleet Management

Easily manage your fleet wirelessly and in real-time with the newly updated, user friendly ROSCOLive interface. Be alerted in real-time when an Event occurs and have access to crucial snapshots and videos.

## Remote Device Management

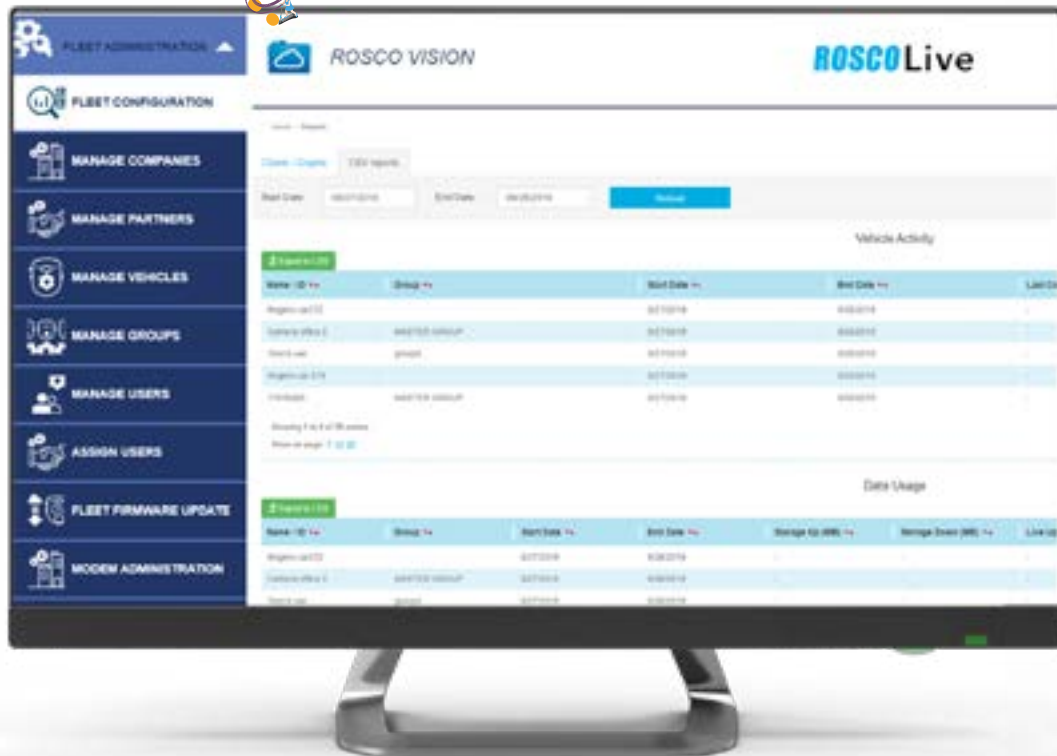
Wi-Fi & 4G LTE capabilities allow for easy management of the DVXC4 recorder. Firmware updates, accelerometer sensitivity, G-force settings, and other configurations can be done remotely and remote SD card formatting is available with ROSCOLive & a 4G LTE connection.

## Video Cloud Storage

ROSCOLive Cloud Storage is available with the addition of WCS Wi-Fi or a 4G LTE plan for ROSCOLive. Give your data endless possibilities. Never worry about the loss of critical data due to SD card storage limitations.

### Powerful Replay Tools

- PLAY VIDEO
- PLAY MULTI VIEW
- VIEW SNAPSHOT
- DOWNLOAD VIDEO
- SHARE EVENT







## Live Tracking

ROSCOLive offers fleet managers the ability to live track and trace all fleet vehicles equipped with DVXC4 & 4G LTE. Always know where your drivers & vehicles are with the addition of 4G LTE & ROSCOLive.

## Telematics Integration

ROSCOLive can seamlessly integrate with third party telematics software to apply the power of video to your existing fleet management platform.

## Live Video Streaming

Have the power to request and download real-time video with ROSCOLive. Receive live alerts on the ROSCOLive dashboard, from Events triggered by pre-determined limits set on the DVXC4 device.



### CAMERA 2 INTERIOR

Camera 2 is the standard interior, cab facing camera of the DVXC4



INTERIOR CAM

### CAMERA 3 AUX

Camera 3 is an auxiliary camera that can be a backup (shown), side, or interior camera



BACKUP CAM

### CAMERA 4 AUX

Camera 4 is an auxiliary camera that can be a backup, side (shown), or interior camera



SIDE CAM

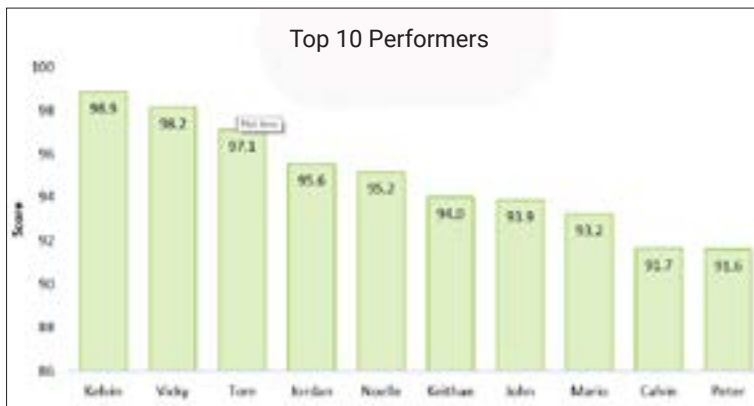
# ROSCOLIVE® & TELEMATICS INTEGRATION - DRIVER RANKING & REPORTING

ROSCOLive has the ability to seamlessly integrate with third party telematics and fleet management systems for an extra level of analytics and security. The DVXC4 and ROSCOLive combination connect with telematics devices in the cloud to provide video support for fleet performance evaluation tools. The ROSCOLive & telematics integration allows for driver performance reports, fleet evaluations, vehicle reports, and highest ranking incidents or Events.



Driver Safety Scorecard		Average Fleet Score	Classifications		Incident Breakdown	
New York Gas Co.		<b>87.1</b>	Low Risk	95	Hard Acceleration	10%
Date Range From: Nov 04, 2019 To: Nov 10, 2019 Days: 7			Mild Risk	75	Harsh Braking	10%
Fleet Distance (mi): 11,687 Fleet Occurrences: 988			Medium Risk	60	Harsh Cornering	10%
			High Risk	0	Seat belt	20%
					Speeding	20%
					Excessive Speeding	30%
					<b>Total</b>	<b>100%</b>

Name	Group	Distance (mi)	Total Score	Scoring Classification	Hard Acceleration	Harsh Braking	Harsh Cornering	Seat belt	Speeding	Excessive Speeding	Total Occurrences
Amy	Headquarters	2,006.64	78.0	Mild Risk	83.5	100.0	98.0	100.0	0.0	100.0	104
Peter	California	624.42	91.6	Mild Risk	90.4	98.4	60.0	100.0	83.8	100.0	46
William	California	958.77	85.8	Mild Risk	98.9	98.9	48.8	100.0	58.8	100.0	90
Jordan	Florida	2,232.16	95.6	Low Risk	83.7	98.2	66.0	100.0	98.8	100.0	100
Kelvin	Headquarters	709.57	98.9	Low Risk	100.0	100.0	90.1	100.0	99.3	100.0	10
Nancy	Headquarters	1,228.24	80.2	Mild Risk	51.1	100.0	89.4	79.9	84.4	97.9	172
Sandy	Florida	848.18	83.7	Mild Risk	95.3	96.5	10.4	100.0	67.3	100.0	114
Tom	Indiana	758.45	97.1	Low Risk	100.0	100.0	73.6	100.0	98.8	100.0	22
Julia	Indiana	282.43	83.8	Mild Risk	64.6	100.0	89.4	100.0	42.2	100.0	29
David	California	760.83	58.0	High Risk	94.7	100.0	85.5	0.0	0.0	100.0	277
Vicky	Headquarters	1,278.85	98.2	Low Risk	89.2	100.0	82.8	100.0	89.8	100.0	24

Name	Group	Total Occurrences	Incidents						Calculations			
			Hard Acceleration	Harsh Braking	Harsh Cornering	Seat belt	Speeding	Excessive Speeding	Speeding %	Seat Belt %	Seat Belt % Score	Seat Belt Count Score
Amy	Headquarters	104	13	0	8	0	83	0	8.13	0.00	100.00	100.00
Peter	California	46	6	1	25	0	14	0	1.62	0.00	100.00	100.00
William	California	90	3	3	51	0	33	0	2.95	0.00	100.00	100.00
Jordan	Florida	100	14	4	78	0	8	0	0.19	0.00	100.00	100.00
Kelvin	Headquarters	10	0	0	7	0	3	0	0.11	0.00	100.00	100.00
Nancy	Headquarters	172	60	0	13	70	28	3	1.58	0.81	95.70	42.91
Sandy	Florida	114	4	3	78	0	31	0	2.52	0.00	100.00	100.00
Tom	Indiana	22	0	0	20	0	2	0	0.20	0.00	100.00	100.00
Julia	Indiana	29	10	0	3	0	16	0	3.61	0.00	100.00	100.00
David	California	277	4	0	11	219	43	0	5.70	38.21	0.00	0.00
Vicky	Headquarters	24	1	0	22	0	1	0	0.04	0.00	100.00	100.00



# COLLISION AVOIDANCE INTEGRATION

-  MOBILEYE COVERAGE
-  DVXC4 HD VIDEO RECORDING COVERAGE



FEATURE SUMMARY	STANDARD COLLISION AVOIDANCE SYSTEM	COLLISION AVOIDANCE SYSTEM FOR LARGE VEHICLES INCLUDING SIDE SENSING OF PEDESTRIANS & CYCLISTS	HD CONTINUOUS & EVENT RECORDER WITH SEAMLESS INTEGRATION TOBOTH MOBILEYE SHIELD+ & ADAS SYSTEMS
STANDARD COLLISION WARNINGS	●	●	●
VRU DETECTING SIDE SENSORS	—	●	☐
LARGE DISPLAYS	—	●	☐
CONTINUOUS VIDEO RECORDING	—	—	●
REAL TIME EVENT VIDEO RECORDING	—	—	●
3 AXIS G SENSOR	—	—	●



The Dual-Vision<sup>®</sup> XC4 is capable of recording video from two extra auxiliary 4-pin (AUX) cameras which may be connected to the external camera ports in the PDC module. This extra camera feature can be expanded from two extra to eight extra cameras with the use of Rosco's STSS1000A splitter for a total of ten views.



☐ AVAILABLE WITH SHIELD+ INTEGRATION ONLY

## MULTI-CAM CAPABILITY

### AUX CAMERAS (OPTIONAL)

INTERIOR CAMERAS



EXTERIOR CAMERAS





**OVER A CENTURY OF AUTOMOTIVE VISION SAFETY**

## **NEW YORK SINCE 1907**



For over a century, our goals have remained the same: We are committed to producing the highest quality automotive vision safety products and providing the exceptional level of service our customers have grown to expect.

Today, we supply our products to every major bus, and most truck and specialty vehicle manufacturers in North America. Our products are designed, built, and supported in the USA. Our staff has grown to over 300 people in facilities totaling over 150,000 square feet.

As we move forward we have set our goals even higher. We are now certified to ISO-9001:2015. Our focus on Total Quality Management and continuous improvement will keep our product value and quality at levels our customers deserve.

We will strive to improve our customer service through online and other electronic resources. We will continue to develop newer and better vision safety products to serve the ever-changing needs of the marketplace of tomorrow.



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