

# RouteRecorder® 4C Mobile Digital Video Recorder



*The RouteRecorder® 4C is a compact and rugged digital video recording solution that supports four cameras for extended viewing coverage. It records high quality digital video on a mobile-rated removable hard drive.*

## Real Time Video

The compact mobile video recorder supports four cameras and can record and playback simultaneously giving you instant access to video. You can use the wireless network interface to deliver advertising or educational messages to on-board LCD screens or view video in real time to observe driver behavior and manage company risk.

## Easy Data Retrieval

Conveniently retrieve data by removing the hard drive or by using the built-in FTP server to remotely retrieve files to your main storage server. With a virtually hands-off interface, it is easy to use with little to no maintenance required.

## Global Positioning System Mapping

With the GPS option that includes an accelerometer for speed and G-force tracking and recording, the RouteRecorder 4C reliably tracks vital information for each recorded event. The Safety Vision viewer software enables you to see a map of the location as you playback the video.

## Features

- Designed to operate in high-vibration environments, yet reliably records data on a 2.5-inch mobile-rated hard drive
- Panic button to mark events for easy searching and identification with search capability up to 98x fast and forward review
- It includes a password-protected user interface. The integrated locking removable drive bay may possibly eliminate the need for an external lock box

## SPECIFICATIONS

### SV-RouteRecorder® 4C MDVR

Video Signal	4 channel NTSC Standard
Frames Per Second (fps)	Selectable 30 fps to 1 fps
Audio Input	4 analog audio channels
Video Signal Output	1 NTSC; live, playback or advertising
Resolution	D1, VGA, 1/4 D1 or 1/4 VGA; camera selectable
Archive Media	Removable drive
External Trigger Inputs	7 input triggers plus the ignition trigger
Operating Vibration	1G at 5-500 Hz hard drive model
Power Supply	8-24V DC
Off Power Consumption	< 10 mA
Operating Temperature	41°F ~ 131°F (5°C ~ 55°C)
Dimensions (w x h x d)	7 in. x 2 in. x 8 in. (178 mm x 51 mm x 203 mm)
Weight	5.3 lbs. (2.4 kg)

### Estimated Record Time (4 cameras simultaneous)

Archive Media	Total FPS	Medium Compression
160 GB Hard Drive	120	35 hours
160 GB Hard Drive	60	3 days

### SV-640 Exterior Side-Mount Camera

Image Sensor	1/3-inch Interline transfer CCD
Lens Focal Length Options	3.6 / 4.0 / 6.0 mm
Picture Elements	768 x 494
Sync System	Internal
Resolution	480 TV lines
Minimum Illumination	0.1 lux at F1.2 (color) / 0.05 lux at F1.2 (b & w)
Signal-to-Noise Ratio	> 50dB (AGC off)
Operating Temperature	14°F ~ 122°F (-10°C ~ 50°C)
Dimensions (w x h x d)	4 in. x 4 in. x 3.3 in. (102 mm x 102 mm x 84 mm)
Weight	1.2 lbs. (54 kg)

### SV-830 Day/Night Color Camera

Image Sensor	1/4-inch color Sony CCD
Lens Focal Length	2.6 / 4 / 6 / 8 mm
Picture Elements NTSC/PAL	510 x 492 / 500 x 582
Sync System	Internal
Resolution	420 TV lines
Minimum Illumination	0 Lux
Signal-to-Noise Ratio	> 48 dB (audio/non-audio option)
Power Supply	12V DC
Operating Temperature	-4°F ~ 149°F (-20°C ~ 65°C)

### SV-RouteRecorder 4C MDVR



### Optional Accessories



Exterior side-mount camera



Interior Dome Camera

### CORPORATE HEADQUARTERS

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# SAFETY VISION®

Mobile video solutions for enhanced safety