

SAFETY VISION

MOBILE SURVEILLANCE SYSTEMS

RouteRecorder[®] 2C MDVR



Safety Vision's RouteRecorder 2C is a compact and convenient digital solution.

The RouteRecorder[®] 2C is a compact digital video recording solution that supports 2 cameras for complete viewing coverage. It provides high quality mobile digital video recording (MDVR) and uses a removable hard drive for extended data storage. Simple to install, it is the ideal digital choice for those looking for a drop in replacement to a current VCR system at an affordable price.

Complete Coverage

This compact mobile video recorder supports 2 cameras so you have full view of key areas. The RouteRecorder 2C provides you with better picture quality, clearer audio and longer recording time than analog VCR systems.

Reliable Information

With optional GPS positioning, speed tracking and recording, the RouteRecorder 2C reliably tracks vital information for each recorded event. The panic button allows you to quickly mark an event as it occurs for future viewing.

User Friendly

Data is easily retrieved by unlocking and removing the hard drive, then inserting it into the hard drive reader for computer viewing. With a virtually hands-off interface, it is easy to use with little to no maintenance required.

Features

- Designed to operate in high-vibration environments yet reliably record data using a 2.5" mobile rated hard drive
- Panic button to mark events for easy searching and identification with search capability up to 98x fast forward and review
- Password-protected user interface with an integrated locking removable drive bay, eliminating the need for an external lock box
- Backend software allows scheduling of automatic event downloads to a smart directory structure and enables meta-data extraction, single frame snapshot, and video authentication

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RouteRecorder 2C MDVR
(front view)



RouteRecorder 2C MDVR
(back view)



Removable
hard drive

Interior dome camera captures
onboard interactions



RouteRecorder 2C MDVR Specifications

Compression	Motion JPEG compression with 5 selectable compression ratios
Resolution	Dual camera 320 x 240 or single 640 x 240
Frames Per Second (FPS)	Selectable 30 to 1/8
Video File Format	Standard AVI
Archive Media Type	Removable 2.5" mobile rated 40 GB hard drive (Optional upgrade to 60, 80, 100, or 120 GB)
Typical Record Time	40 GB hard drive w/2 cameras is 40 hrs.
Power Supply Input Rating	8 ~ 24 VDC
On Power Consumption	< 270 mA
Off Power Consumption	< 10 mA
Camera Power Output Max	12V @ 1 Amp regulated switched power outputs
External Trigger Inputs	6 input triggers plus the ignition trigger
Transient Protection	2,500 watts for 10ms
External Signal Outputs	1 LED driver, 1 open collector output
Operating Vibration	1 G at 5-5000 Hz
Operating Temperature	- 32°F ~ 122°F (0°C ~ 50°C)
Weight	4.0 lbs (1.8kg)
Dimensions (w x h x d)	7 in. x 2 in. x 8 in. (178 mm x 51 mm x 203 mm)

OPTIONAL ACCESSORIES



Exterior side-mount camera records stop-arm violations



Audio kit allows 2 channels of recording



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