RP 4000 Series
Digital Video Recorders

For Mobile Transportation Applications

RP 4000 Series Digital Video Recorders provide robust and reliable video surveillance for buses and light rail.

The RP 4000 Series delivers images from up to 4 cameras on the same vehicle at a rate of up to 30 Frames Per Second (FPS) and provides motion detection for each camera input.

The RP 4000 Series interfaces with key vehicle management data or J-1708 to superimpose data about the vehicle and its location onto captured video images. The RP 4000 Series also offers GSM connectivity for remote access or video transmission.

Verint's digital technology provides secure access to recordings and enables images to be exported to a variety of output media. Our intuitive management software enables authorized personnel to quickly review images and events of interest.

The RP 4000 Series is part of comprehensive suite of mobile video solutions for transportation systems.

KEY FEATURES

- ✔ 4 BNC video inputs for color or black-and-white cameras
- ✔ 2 BNC video monitor outputs
- ✔ 2 digital video and 6 alarm inputs
- ✔ 30 FPS
- ✔ Motion detection for each camera
- ✔ Playback software for MS Windows 2000 Professional or XP Professional
- ✔ Export images to DVD, CD with Viewer software and VHS via analog video output
- ✔ Multi-user management, including password protection
- ✔ GSM connectivity option
- ✔ J-1708 and CAN interfaces for superimposing video

SAFE ON THE MOVE™

Verint helps transportation providers protect people and property, refute false claims, and reduce frivolous lawsuits.

RP 4000

Designed for highly reliable operation in demanding transportation environments, Mobile Video Solutions readily address the challenges of continuous vibration, extreme temperatures, and frequent power fluctuations.

	RP 4000	RP 4000-GSM
Resolution	NTSC 640 (H) x 240 (V)	NTSC 640 (H) x 240 (V)
Compression	M-JPEG picture file size: 8-65 KB in steps of 1 KB configurable	M-JPEG picture file size: 8-65 KB in steps of 1 KB configurable
Frame Rate	Up to 30 images per second	Up to 30 images per second
Power Supply	24V DC, 600mA (12-42 V/DC) (including 40 GB hard drive)	24V DC, 600mA (12-42 V/DC) (including 40 GB hard drive)
Power Output	12 V/DC max. 1.5 amps	12 V/DC max. 1.5 amps
MTBF	80,000 hours	80,000 hours
Video Input	4 BNC (1Vpp-75 Ohm)	4 BNC (1Vpp-75 Ohm)
Video Output	2 BNC (1Vpp-75 Ohm)	2 BNC (1Vpp-75 Ohm)
Audio Input	2 audio inputs (line in)	2 audio inputs (line in)
Hard Drives	40, 60, 80, 100 GB (2.5 inches)	40, 60, 80, 100 GB (2.5 inches)
Interfaces	1- Serial (9pin D-SUB) PS/2 keyboard connection for playback controls on video monitor J-1708 interface optional CAN vehicle data interface GPS interface for superimposing location, time, date, speed	1- Serial (9pin D-SUB) PS/2 keyboard connection for playback controls on video monitor J-1708 interface optional CAN vehicle data interface GPS interface for superimposing location, time, date, speed GSM option via external modem
Working Temperature	-4°F to 158°F (operating)	-4°F to 158°F (operating)
Mounting	Vertical or horizontal via external vibration absorber	Vertical or horizontal via external vibration absorber
Housing Dimensions (WxHxD)	8" x 1.5" x 6.9" or 8" x 1.5" x 9.2" (including connectors)	8" x 1.5" x 6.9" or 8" x 1.5" x 9.2" (including connectors)
Weight	4.2 lbs including hard drive	4.2 lbs including hard drive

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