

# RP 12000 Series Digital Video Recorders

## *For Mobile Transportation Applications*

RP 12000 Series Digital Video Recorders provide robust and reliable video surveillance for buses, trains, light rail, and other mobile transportation applications.

Designed for large-scale applications, the RP 12000 Series delivers images from up to 12 cameras to two monitors on the same vehicle, at a rate of up to 30 Frames Per Second (FPS), in either single or dual hard disk formats.

The RP 12000 also provides motion detection for each camera input.

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 12000 Series is part of comprehensive suite of mobile video solutions for transportation systems.

### KEY FEATURES

- ✓ 12 BNC video inputs for color or black-and-white cameras
- ✓ 2 BNC video monitor outputs
- ✓ 2 digital video and 12 alarm inputs
- ✓ 30 FPS
- ✓ M-JPEG compression
- ✓ LAN and RS-232 connectivity
- ✓ Single or dual hard disk with maximum capacity of 100 GB
- ✓ 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

### SAFE ON THE MOVE™

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

### RP 12001



*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 12001	RP 12002
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, 800mA (12 -42 V/DC) (including 40 GB hard drive)	24V DC, 1000mA (12 -42 V/DC) (including 2 x 40 GB hard drive)
Power Output	2 x 12 V/DC max. 1.5 amps	2 x 12 V/DC max. 1.5 amps
Video Input	12 BNC (1Vpp-75 Ohm)	12 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) 2- Serial (Rx, Tx, GND, +12V) PS/2 keyboard connection for playback controls on video monitor J-1708 interface optional GPS interface for superimposing location, time, date, speed 2 x LAN/Ethernet interface 10/100 MB, RJ45	1- Serial (9pin D-SUB) 2- Serial (Rx, Tx, GND, +12V) PS/2 keyboard connection for playback controls on video monitor J-1708 interface optional GPS interface for superimposing location, time, date, speed 2 x LAN/Ethernet interface 10/100 MB, RJ45
MTBF	80,000 hours	80,000 hours
Working Temperature	-4°F to 158°F (operating)	-4°F to 158°F (operating)
Mounting	Vertical or horizontal	Vertical or horizontal
Housing Dimensions (WxHxD)	13.5" x 2.75" x 9" 13.6" x 3.4" x 11.8" (including connectors and mounting)	13.5" x 4.75" x 9" 13.6" x 3.4" x 11.8" (including connectors and mounting)
Weight	6 lbs including hard drive	7.3 lbs including hard drive
Options	RP 12001 LED with LED interface RP 12001 Display with RS-422 interface for display control RP 12001 GSM with the option to connect an external GSM modem	RP 12002 LED with LED interface RP 12002 Display with RS-422 interface for display control RP 12002 GSM with the option to connect an external GSM modem

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