

Verint RP 12000 Series

Digital video solutions for the mobile transportation market



For a society that is increasingly on the move, only a rugged and robust video solution can help improve passenger and employee safety, reduce fraud and vandalism, mitigate accident and liability claims and enhance transportation security initiatives.

Product Overview

The Verint® RP 12000 Series mobile digital video recorders are designed to provide high-quality, reliable video surveillance for the demanding bus, train and public safety vehicle markets.

For larger vehicles, the RP 12000 Series delivers images from up to 12 cameras to two monitors on the same vehicle, at a rate of up to 25 frames per second, in either single or dual hard disk formats.

Verint's digital technology ensures secure any time/anywhere access to recordings via LAN or GPRS, and our intuitive management software enables authorised personnel to quickly review images and events of interest.

The RP 12000 Series also provides motion detection for each camera input and meets common mobile transportation standards for Europe.

When combined with our wide range of cameras and monitors, the RP 12000 Series provides a comprehensive networked digital video surveillance solution to help transit personnel protect people and property, refute false claims, and reduce frivolous lawsuits.

KEY FEATURES

- 12 BNC video inputs for either colour or black-and-white cameras
- 2 BNC video monitor outputs, including multi-view
- 2 digital audio inputs and 12 alarm inputs
- 25 images per second
- M-JPEG compression
- LAN and RS-232 connectivity
- Single or dual hard disk with maximum capacity of 100 GB
- Motion detection for each camera
- Extended operating temperatures -13°F to +158°F or -25°C to +70°C
- Playback software for MS Windows 2000 Professional or XP Professional
- Export of images to DVD, CD with Viewer software and VHS via analogue video output
- Multi-user management, including password protection

SAFE ON
™
THE MOVE

Reliable Video
Surveillance for Bus,
Train and Public
Safety Vehicles



Verint RP 12000 Series

TECHNICAL SPECIFICATIONS

	Verint RP 12001	Verint RP 12002
Resolution:	PAL 704 (H) x 288 (V) NTSC 640 (H) x 240 (V)	PAL 704 (H) x 288 (V) NTSC 640 (H) x 240 (V)
Compression:	M-JPEG picture file size: 8-65 KB in steps of 1KB configurable	M-JPEG picture file size: 8-65 KB in steps of 1KB configurable
Frame rate:	Up to 25 (PAL)/30 (NTSC) images per second	Up to 25 (PAL)/30 (NTSC) images per second
Power supply:	24V DC, 800mA (12-42 V/DC) (incl. 40 GB Hard drive)	24V DC, 1000mA (12-42 V/DC) (incl. 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)	2 x 40, 60, 80, 100 GB (2.5 inches)
Interface:	1 - Serial (9pin D-SUB) 2 - Serial (Rx, Tx, GND, +12V) PS/2 keyboard connection for playback controls on video monitor IBIS interface for passenger information GPS interface superimposing - location, speed, time, date 2 x LAN/Ethernet interface 10/100Mb, RJ45	1 - Serial (9pin D-SUB) 2 - Serial (Rx, Tx, GND, +12V) PS/2 keyboard connection for playback controls on video monitor IBIS interface for passenger information GPS interface superimposing - location, speed, time, date 2 x LAN/Ethernet interface 10/100Mb, RJ45
MTBF:	80.000 hours	80.000 hours
Working temperature:	-4°F to 158°F or -20°C to +70°C (in operating)	-4°F to 158°F or -20°C to +70°C (in operating)
Extended temperature in according of EN50155 T1:	-13°F to +158°F -25°C to +70°C (Hard drive starts at 23°F or -5°C)	-13°F to +158°F -25°C to +70°C (Hard drive starts at 23°F or -5°C)
Mounting:	Vertical or horizontal	Vertical or horizontal
Housing dimensions: (W x H x D)	13.5" x 2.75" x 9" or 340 x 70 x 230 mm 13.6" x 3.4" x 11.8" or 345 x 86 x 300 mm (inc. connectors and Mounting)	13.5" x 4.75" x 9" or 340 x 120 x 230 mm 13.6" x 5.2" x 11.8" or 345 x 132 x 300 mm (inc. connectors and Mounting)
Weight:	6 lbs or 2.7kg including hard drive	7.3 lbs or 3.3kg including hard drive
Approvals:	EN 50155 Rail Norm; "e"-mark; DIN 5510 Fire Protection Norm	EN 50155 Rail Norm; "e"-mark; DIN 5510 Fire Protection Norm
Optional:	RP12001 LED with LED interface RP12001 Display with RS422 interface for Display control RP12001 GSM with the option to connect a external GSM-modem	RP12002 LED with LED interface RP12002 Display with RS422 interface for Display control RP12002 GSM with the option to connect a external GSM-modem

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