



RP DVRs (PC Based)

Sentry R Series

H.264 Hardware Compressed
Digital Video Recorders



Features

- ⚡ Systems support up to 40 cameras
- ⚡ Real-time (30fps) recording and display per camera
- ⚡ Hardware H.264 compressed for optimum quality and lowest system overhead
- ⚡ Multi-site remote management
- ⚡ Fast remote video transmission speeds
- ⚡ Simultaneous viewing, recording, playback and remote access
- ⚡ Integrates with R Series Embedded DVRs and Video Web Servers.
- ⚡ Up to 40 channels fully A/V synchronized
- ⚡ PTZ camera controls
- ⚡ Optional Video Matrix output card and Alarm Input/Output box

Description

The Sentry RP line of PC-based DVRs is particularly suited for demanding security applications that require real-time audio and video, high resolution, large storage capacity, multiple system installations and up to 40 CCTV cameras per system.

Based on a H.264 hardware compressed platform, the Sentry R Series provides a real-time audio and video system of up to 64 cameras without the excessive load on the system hardware typical of software compressed systems. H.264 compression provides amazing video quality, pixel resolution up to 704 x 480 and small frame/file sizes, allowing remote users to view live and recorded video at remarkably fast speeds. The Sentry R Series Remote Client software provides the ability to view video from multiple Sentry RP DVRs and Sentry RVS Video Web Servers, all on the same remote PC.

Sentry RP PC-based DVRs are part of the remotely A/V compatible line of Sentry R Series DVRs and Video Web Servers. All Sentry R Series products feature H.264 hardware compressed video and real-time video display and recording and/or remote transmission.

Sentry Security Systems Inc.

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SENTRY RP DVR SPECIFICATIONS					
MODEL	RP/08	RP/16	RP/24	RP/32	RP/40
Chassis	Compact, Rugged Case		4U Rackmount Case		
Video Inputs	8	16	24	32	40
Audio Inputs	Up to 8	Up to 16	Up to 24	Up to 32	Up to 40
Video Compression	H.264 (Hardware Compressed)				
Recording Resolution	352x240, 528x320, 704 x 480				
Total Recording/Display Speed	240 frames/sec	480 frames/sec	720 frames/sec	960 frames/sec	1200 frames/sec
Remote Access	TCP/IP				
Event Recording	Video motion, alarm sensing, record schedule, continuous				
Monitor Output	1 SVGA Port				
Hard Disk Usage (Continuous recording, 352x240,)	From 10 to 40GB/day*	From 20 to 80GB/day*	From 30 to 120GB/day*	From 40 to 160GB/day*	From 50 to 200GB/day*
Software	Windows™ 7, Sentry R Series DVR Software and System Restore Software				
Hardware	Dual Core processor, LAN adapter, keyboard, mouse				
Video Backup Device	DVD-RW/CD-RW drive				
Standard Storage	320GB	500GB	500GB	500GB	500GB
Standard Warranty	1 year parts and labor, 1 year toll free technical support. Extended warranties available.				

* Depending on degree of compression selected

OPTIONAL ACCESSORIES	
MODEL	DESCRIPTION
R-Matrix	Audio/Video Matrix PCI board allows user defined audio/video outputs to 2 composite video monitors/TVs
R-I/O	16 Alarm Input; 8 Alarm Output box with RS232 input
AVE VSI PRO	Optional text inserter allows transaction data from cash registers, POS systems or ATM machines to be overlaid on the video.

Prices and specification may change without prior notification. Please contact a sales representative for the latest information. The information contained in this document is confidential. Any use, reproduction or distribution must have prior consent from Sentry Security Systems Inc.

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