



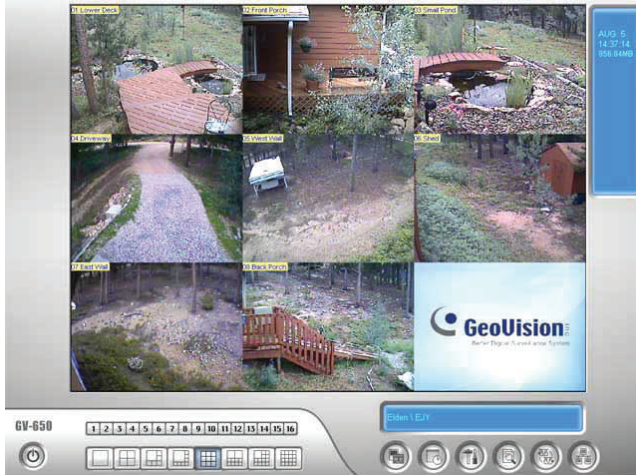
**SENTROMAX**  
SURVEILLANCE



## PRODUCT SPECIFICATIONS

### SentroMax RP Series (PC Based DVRs)

#### 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 SentroMax 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 SentroMax 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 SentroMax R Series Remote Client software provides the ability to view video from multiple SentroMax RP DVRs and SentroMax RVS Video Web Servers, all on the same remote PC.

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

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## TECHNICAL SPECIFICATIONS

### SentroMax RP Series (PC Based DVRs)

#### H.264 Hardware Compressed Digital Video Recorders

##### SENTROMAX RP DVR SPECIFICATIONS

| MODEL                                | RP/08                                                                         | RP/16           | RP/24            | RP/32            | RP/40            |
|--------------------------------------|-------------------------------------------------------------------------------|-----------------|------------------|------------------|------------------|
| <b>Video Inputs</b>                  | 8                                                                             | 16              | 24               | 32               | 40               |
| <b>Audio Inputs</b>                  | Up to 8                                                                       | Up to 16        | Up to 24         | Up to 32         | Up to 40         |
| <b>Video Compression</b>             | H.264 (Hardware Compressed)                                                   |                 |                  |                  |                  |
| <b>Recording Resolution</b>          | 352x240, 528x320, 704 x 480                                                   |                 |                  |                  |                  |
| <b>Total Recording/Display Speed</b> | 240 frames/sec                                                                | 480 frames/sec  | 720 frames/sec   | 960 frames/sec   | 1200 frames/sec  |
| <b>Remote Access</b>                 | TCP/IP                                                                        |                 |                  |                  |                  |
| <b>Event Recording</b>               | Video motion, alarm sensing, record schedule, continuous                      |                 |                  |                  |                  |
| <b>Monitor Output</b>                | 1 SVGA Port                                                                   |                 |                  |                  |                  |
| <b>Hard Disk Usage</b>               | 10 to 40GB/day*                                                               | 20 to 80GB/day* | 30 to 120GB/day* | 40 to 160GB/day* | 50 to 200GB/day* |
|                                      |                                                                               |                 |                  |                  |                  |
| <b>Software</b>                      | Windows™ XP Home, SentroMax R Series DVR Software and System Restore Software |                 |                  |                  |                  |
| <b>Hardware</b>                      | Dual Core processor, LAN adapter, keyboard, mouse                             |                 |                  |                  |                  |
| <b>Video Backup Device</b>           | DVD-RW/CD-RW drive                                                            |                 |                  |                  |                  |
| <b>Standard Storage</b>              | 250GB                                                                         | 500GB           | 500GB            | 500GB            | 500GB            |
| <b>Standard Warranty</b>             | 1 year parts and labour, 1 year toll free technical support.                  |                 |                  |                  |                  |

\* Depending on degree of compression selected

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