

Remote Eyes® Performance Video Server

(RACK MOUNT OPTION)

8 and 16 camera high resolution, high frame rate DVR

Remote Eyes Performance Servers are highly regarded in the industry as a leading platform for providing commercial quality local and remote video surveillance and management solutions. Based on Windows XP Pro with a secure Desktop, Remote Eyes is an easy to learn and easy to use system which offers users the best performance, video storage and retrieval, and remote transmission of any product in its class.



The Remote Eyes Performance Server is offered on a secure, industrial-quality computing platform and features a locked panel protecting the power switch and CDRW from unauthorized access. Software access controls and logs further protect the system from unauthorized tampering and allow management review of all system access and access attempts.

The Remote Eyes Performance Server package includes numerous built-in features such as CDRW, floppy diskette drive, keyboard, mouse, Ethernet, and multiple USB ports. Remote Eyes Performance Servers can be ordered in configurations supporting 8 or 16 cameras. Remote Eyes Performance Servers support multiple leading brand PTZ camera control protocols and both NTSC and PAL video formats.

Remote Eyes Performance Servers store video clips using MPEG-4 hardware compression. The video compression efficiency of the Remote Eyes Performance Server makes it ideal for remote video transmission over broadband or dial-up connections. Efficient video compression also allows Remote Eyes Performance Servers to achieve the same number of days of video storage using less than half the hard drive space required by leading competitors.

Product Features

- > Windows XP Pro OS with secure Desktop
- > Remote monitoring, playback, and administration
- > 8 or 16 camera inputs (NTSC or PAL)
- > Audio recording (8 or 16 channels, fully synchronized)
- > Real time live camera viewing
- > High frame rate recording (up to 30 fps per channel)
- > High resolution recording (up to 704 x 480 per channel)
- > Software motion detection and motion triggered recording
- > Recording and motion detection scheduler (set per channel)
- > Simultaneous live viewing, recording, playback, and remote transmission
- > Video clip search, retrieval, and playback by date/time/camera (local and remote)
- > Video clip archiving on removable media or network accessible storage
- > Full function remote client accessible by IP
- > Remote notification of motion events by email or remote client
- > Secure access control and password protection
- > Event and access logs
- > MPEG-4 hardware compression
- > PTZ camera control (remote and local) for major brands
- > 8 or 16 alarm inputs and relays
- > 8 or 16 camera spot monitor output (full screen scan)
- > Web-based remote client option

Product Specifications

model number	description
HIRES08-400R	8-channel Remote Eyes Performance Server with 400GB video archive
HIRES08-800R	8-channel Remote Eyes Performance Server with 800GB video archive
HIRES08-1200R	8-channel Remote Eyes Performance Server with 1.2TB video archive
HIRES16-400R	16-channel Remote Eyes Performance Server with 400GB video archive
HIRES16-800R	16-channel Remote Eyes Performance Server with 800GB video archive
HIRES16-1200R	16-channel Remote Eyes Performance Server with 1.2TB video archive



Product Applications

- > High performance local and remote video surveillance
- > Ideal for demanding casino and jewelry environments
- > Homeland security
- > Environmentally controlled vehicles (e.g. bus, RV, boat, train, aircraft, etc.)

Estimated Video Archive Capacity

cameras	resolution	frame rate	GB/day	days of storage			
				120GB	240GB	400GB	800GB
16	HI	7.5	80	1.5	3	5	10
16	HI	3.75	40	3	6	10	20
16	MED	30	80	1.5	3	5	10
16	MED	7.5	20	6	12	20	40
16	MED	3.75	10	12	24	40	80
8	HI	7.5	40	3	6	10	20
8	HI	3.75	20	6	12	20	40
8	MED	30	40	3	6	10	20
8	MED	7.5	10	12	24	40	80
8	MED	3.75	5	24	48	80	160
4	HI	7.5	20	6	12	20	40
4	HI	3.75	10	12	24	40	80
4	MED	30	20	6	12	20	40
4	MED	7.5	5	24	48	80	160
4	MED	3.75	2.5	48	96	160	320



Odyssey Technologies, Inc.
 14504 Greenview Drive, Suite 100
 Laurel, MD 20708
 Tel: 888.291.6379
 Fax: 301.362.9704
 email: sales@remoteeyes.com
 www.remoteeyes.com