

Remote Eyes® Server

4, 8, 12, and 16 camera Digital Video Recording and Transmission

Remote Eyes 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 Professional computing platform, Remote Eyes is an easy-to-learn and easy-to-use system, offering users the best performance, video storage and retrieval, and remote transmission of any product in its class.



All Remote Eyes Servers come bundled with FREE remote client software. All functions to monitor and manage the server can be handled either locally at the server or remotely using the remote client.

Remote Eyes is offered in a secure, industrial quality, rack-mount chassis. All Remote Eyes Servers feature a locked panel protecting the power switch and DVDRW 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 Server package includes numerous built-in features such as DVDRW, keyboard, mouse, Ethernet, and USB. Additionally, they support 15 leading brand PTZ camera control protocols and both NTSC and PAL video formats.

Remote Eyes Servers store video clips using a proprietary H.263 derivative compressed video format which cannot be edited or altered. The video compression efficiency of the Remote Eyes Server makes it ideal for remote video transmission over broadband. Efficient video compression also allows Remote Eyes 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 with Secure Desktop
- > Industrial quality rack-mount hardware chassis
- > Includes FREE multi-site remote client software
- > Supports 7 concurrent client connections
- > Shared external IP address access
- > 4, 8, 12, or 16 camera inputs (BNC)
- > Synchronized audio recording
- > Up to 270 days of video clip storage
- > Near real-time live camera views
- > Recording resolution 320x240
- > Software motion detection and motion triggered recording
- > Simultaneous live viewing, recording, playback, and remote transmission
- > High-speed remote playback and clip download
- > Video clip search, retrieval, and playback by date/time/camera (local and remote)
- > Multiple camera synchronized playback
- > Rapid search for changed images ("smart search")
- > Video clip archiving on removable media or network accessible storage
- > Remote notification of motion events by email, pager, cell phone, or remote client
- > POS and ATM text insertion and transaction review (optional software and hardware)
- > PTZ camera control (remote and local) for major brands
- > 2-way audio between remote client and server
- > Live video monitoring using standard Web browser via webcasting

Product Specifications

model number	cameras	storage (time)
RES0460	4	60 days
RES0490	4	90 days
RES04180	4	180 days
RES04270	4	270 days
RES0830	8	30 days
RES0860	8	60 days
RES0890	8	90 days
RES08120	8	120 days
RES1230	12	30 days
RES1260	12	60 days
RES1290	12	90 days
RES12120	12	120 days
RES12EXT	12	FLEXIBLE ARCHIVE
RES1630	16	30 days
RES1660	16	60 days
RES1690	16	90 days
RES16120	16	120 days
RES16EXT	16	FLEXIBLE ARCHIVE



All Remote Eyes Server models are designated by a combination of number of cameras and number of days of storage assuming continuous 24x7 recording under normal motion conditions. Hard drive capacity is determined by the manufacturer to support the desired number of days of storage under normal operating conditions. *Note: Because of the efficiency of Remote Eyes video compression, hard drive storage requirements are typically 50% of comparable units for the same number of days of storage.*

Product Applications

- > Live monitoring applications requiring near real-time local display performance
- > Commercial grade local and remote video surveillance
- > Alarm verification (with remote access by monitoring company)
- > Simultaneous access by monitoring company, property manager, property owner, and law enforcement
- > Loss prevention
- > Remote management of personnel
- > Entry/egress management
- > Live monitoring of commercial sites



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