

# Remote Eyes Server v4.5

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 either the Windows 2000 or XP Pro computing platform, 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.



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-mounted computing chassis. All Remote Eyes Servers feature 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 Server package includes numerous built-in features such as CDRW, floppy diskette drive, keyboard, mouse, Ethernet, USB, and modem. Remote Eyes Servers can be ordered in configurations supporting 4, 8, 12, and 16 cameras. Remote Eyes Servers 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 or dial-up connections. 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™ 2000 or XP Pro platform
- > Industrial quality rack-mounted hardware chassis
- > Includes FREE remote client software
- > Compatible with Remote Eyes Multi-View Client v2.0
- > 4, 8, 12, or 16 camera inputs (BNC)
- > 15, 30, 60, or 90 days of video clip storage
- > High frame rate (up to 64 fps)
- > Continuous recording
- > Software motion detection and motion triggered recording
- > Recording and motion detection arming scheduler
- > Live viewing
- > 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 or dial-up
- > Remote notification of motion events by email, pager, cell phone, or remote client
- > Secure access control and password protection
- > Event and access logs
- > h.263 video compression
- > POS and ATM text insertion and transaction review (optional software and hardware)
- > PTZ camera control (remote and local) for major brands
- > 8 alarm inputs; 8 relay outputs
- > Up to 4 analog video outputs
- > 2-way audio between remote client and server
- > Live video monitoring using standard Web browser via webcasting

# Product Specifications

model number	cameras	storage (time)	storage (disk)
RES0430	4	30 days	40 GB
RES0460	4	60 days	80 GB
RES0490	4	90 days	120 GB
RES0815	8	15 days	40 GB
RES0830	8	30 days	80 GB
RES0860	8	60 days	160 GB
RES0890	8	90 days	240 GB
RES1215	12	15 days	60 GB
RES1230	12	30 days	120 GB
RES1260	12	60 days	240 GB
RES1615	16	15 days	80 GB
RES1630	16	30 days	160 GB
RES1660	16	60 days	320 GB

All Remote Eyes Multi-User 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.*

#### Minimum PC Requirements for Remote Client:

**Pentium III processor; 800MHz; 128MB RAM; 20GB Hard Drive; 1024 x 768 display; Windows 2000, XP Home, or XP Pro**

## Product Applications

- > **Commercial grade local and remote video surveillance**
- > **Alarm verification (with remote access by monitoring company)**
- > **Loss prevention**
- > **Remote management of personnel**
- > **Entry/egress management**
- > **Live monitoring of commercial sites**



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