

Eyeson[®] Video Fortress Server v5.3

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

Eyeson 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 XP Pro computing platform, Eyeson 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 Eyeson 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. Multiple remote client users can simultaneously connect to the Eyeson Server for remote video monitoring, playback, video clip retrieval, PTZ camera control, and System Administration.

Offered in a secure, industrial-quality, rack-mount chassis, all Eyeson 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.

Also included are numerous built-in features such as CDRW, Floppy diskette drive, keyboard, mouse, Ethernet, USB, and modem. Servers can be ordered in configurations supporting 4, 8, 12, and 16 cameras. Eyeson Servers support 15 leading brand PTZ camera control protocols and both NTSC and PAL video formats.

Eyeson Servers store video clips using a proprietary H.263 derivative compressed video format which cannot be edited or altered. Video compression efficiency makes it ideal for remote video transmission over broadband or dial-up connections. This also allows Eyeson 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

- > Industrial-quality, rack-mount hardware chassis
- > Includes FREE remote client software
- > Supports 7 concurrent client connections
- > Compatible with Eyeson Multi-View Client 2.0
- > 4, 8, 12, or 16 camera inputs (BNC)
- > Synchronized audio recording
- > One year of video clip storage
- > Near real-time live camera views
- > Video display resolution up to 640x480
- > Recording resolution 320x240
- > Continuous recording
- > Software motion detection and motion triggered recording
- > Simultaneous live viewing, recording, playback, and remote transmission
- > High-speed remote playback and clip download
- > Synchronized multi-camera playback
- > Video clip search, retrieval, and playback by date/time/camera (local and remote)
- > Rapid search for changed images ("smart search")
- > Video clip archiving on removable media or network accessible storage
- > Remote notification of motion and alarm 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)
N6-040	12	730 days
N6-050	16	730 days

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



All Eyeson 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 Eyeson video compression, hard drive storage requirements are typically 50% of comparable units for the same number of days of storage.**

Product Applications

- > Liability mitigation — one year of continuously recorded video on all cameras
- > Commercial grade local and remote video surveillance
- > 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