



## WebEyeAlert Web Server

Secures and monitors people and assets in a wide range of security applications

WebEyeAlert's digital video recording solutions and monitors people, facilities and assets in a wide range of security applications and across geographical areas. The unifying technology between the digital video recording system and remote viewer is the WebEyeAlert Web Server. Through the Web Server, a single or a combination of WebEyeAlert's NVR+ digital video recording system can be accessed from any remote user's PC.

The WebEyeAlert Web Server technology is offered as a software license for installation onto a server provided by the customer. From the Web Server, end users have password-protected access to the digital video recording system from anywhere on their internal network or from the Internet. For those applications that demand the highest level of security, the administrator can arrange for end users to use a Virtual Private Network (VPN) to access the system over the Internet. Unique to the WebEyeAlert solution is the separation of the Web Server component from the digital video recording application. The use of this two-tier architecture enables the product to provide scalability, centralized management, automated system monitoring, off-site event storage, and increased security capabilities.

### Remote Access

The Web Server provides browser-based, peer-to-peer (remote viewer to digital video recording system) remote access without the installation of proprietary software on the remote PC. This capability facilitates multi-user access to video for crisis management, remote investigations, remote monitoring, or for routine surveillance.

The Web Server platform provides System administrators real-time access to add and change guest user rights for the viewing of video. Upon the creation of a guest user account, users securely login to the Web Server for authentication. Once authenticated, the remote user has the ability to view live and recorded video, view events, control PTZ

cameras and export video, according to the access level granted by the Web Server administrator.

### Centralized Management

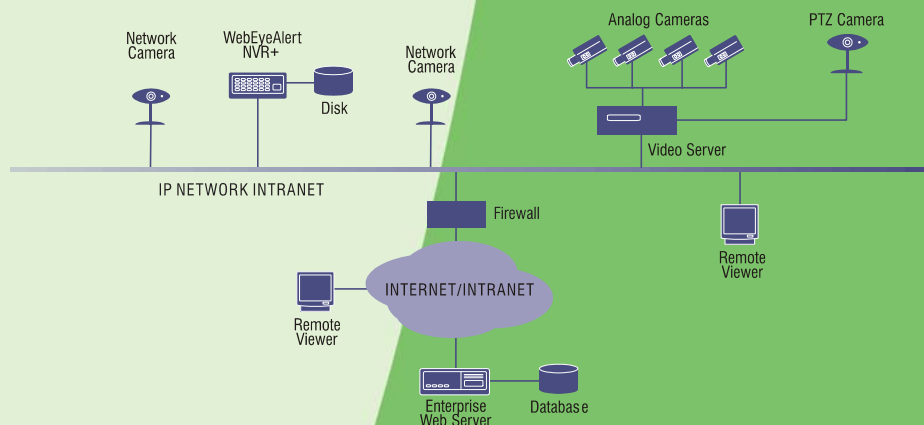
The Video Directory Provides an efficient and manageable way to categorize and view multiple sites without having to enter the IP address of each digital video recording system. To access video, users simply point-and-click to select one or more digital video recording systems listed in the Video Directory.

### Live Viewing

Upon selection of the digital recording system(s) from the Video Directory, remote viewers have the option to view live video in a single site view or optional Super Quad mode. The Super Quad mode provides a powerful way to display up to 64 cameras from multiple video recording systems in a single browser window. In addition, users have the ability to remote control PTZ cameras through the virtual joystick, and digitally zoom-in on a region of the live video.

## KEY FEATURES:

- Two-Tier Architecture with Built-in Database Provides Scalability
- Centralized Video Management Technology
- Upgradeable Open Architecture Platform
- Scalable To Unify Dozens of Servers
- Provides Dynamic IP & Bandwidth Management
- Provides Simultaneous Multi-Server Viewing
- Supports Multiple & Independent User Control
- Redundantly Stores Motion, Alarm & Point-of-Sale Triggered Event Images
- Indexes Events as Thumbnail Images
- Provides Event Correlation Link to Recorded Video
- Supports Optional Recording Video System Monitoring/Notification for Power, Network or Video Loss
- Managed User Access Levels w/Audit Log
- Provides Access to Live/Recorded Video and Video Exporting
- Supports Remote PTZ Camera Control
- Live Video Digital Zoom
- Virtual Joystick capability for PTZ camera control



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## Video Playback

The Web Server provides user-friendly VCR-type controls for playback of recorded video, eliminating the need to scroll through hours of tape. The user just selects a specific date and time to quickly go to the video for the desired time period. In addition, users can access recorded video from an hourly index listing that, upon selection, highlights those cameras that contain video for the specified hour.

## Video Export

After review of the recorded video, the user can export or download video from the local digital video recording system to his/her remote PC. The system enables the user to easily mark a range of frames for exporting, create a file, assign a name, and then download the video file to the remote PC. Since the file is created in a non-proprietary format, a user can quickly open and play the file in Windows Media Player, copy to CD/DVD, or email, without requiring the installation of a proprietary video player by the third-party recipient.

## Event Indexing

The Web Server's built-in database provides a unique and powerful way of viewing events sent from the digital video recording system to the Web Server. Several types of events can be sent including: motion, alarm and Point-of-Sale (POS) events. Each event is indexed and presented as a thumbnail image containing camera number, and date and time label. A convenience link is provided for each event in order for the user to quickly access pre/post recorded video that corresponds to the event. For retail environments, WebEyeAlert's digital video recording system can be integrated with a POS application, in order to overlay the transaction receipt textual data on the video. Moreover, the digital video recording system

WebEyeAlert Indexed Event Listing



WebEyeAlert Live Video and PTZ Control

can receive exception-based transactions and index them as an event in the Web Server database, providing a thumbnail image of each void, credit, no sale, etc. From the event listing, the user can quickly select the convenience links in order to view both the video and transaction data for the entire transaction.

## Monitoring Features

As an optional feature, the Web Server can work in tandem with the WebEyeAlert digital video recording system to provide optional monitoring of the recording system for power, network or video loss. The administrator can enable system monitoring that will send an email (requires access to an SMTP server) to separate recipients notifying them of the outage event.

## Administrative Features

Server administration can assign guest user rights and view an online Audit Log that details: users' login/out times, the remote system IP address, server accessed and failed login attempts. In addition, administrators have real-time access to add/edit servers and enable automatic dynamic IP cameras address updates.



Aboundi, Inc.  
4 Bud Way, Unit 10, Nashua, NH 03063  
t: 1-603-889-8188 f: 1-603-889-8181  
e: sales@aboundi.com  
www.aboundi.com