videoNEXT

IP-Video Surveillance Solutions

Easily View & Manage
Live & Recorded Video

EASILY VIEW & MANAGE SURVEILLANCE VIDEO

Today's IP-based surveillance systems use digital IP cameras—as opposed to analog closed-circuit cameras—and piggyback video on your existing data network. Your surveillance system is just another service running over your existing IT infrastructure, so you don't need a separate CCTV network. With the elimination of videotape, however, you need a simple way to view and manage all of your surveillance video.

As the brains behind these new IP-based surveillance systems, videoNEXT provides a simple, seamless interface to view and manage all of your cameras and recorded video from anywhere on your network or the Internet.

Works with Any Cameras

You can attach any type of camera to the videoNEXT system, from legacy CCTV cameras to the latest immersion technology capable of capturing a full 360-degree view. Existing analog video cameras can be integrated to provide the same interface and content-management tools as your digital IP cameras. Using secure wireless connections, you can put cameras virtually anywhere with a power outlet.

View up to 16 cameras simultaneously via the Internet Explorer–based interface.

Simple, Seamless Interface

The videoNEXT software resides on a standard network erver and manages video from all of your cameras, storing it on the server. You use a common browser-based interface to seamlessly view all of your cameras' live images and archived video. The interface also features built-in virtual joystick controls to operate your pan-tilt-zoom cameras remotely.

No matter how many different types of cameras and where they are geographically, they can all be viewed and administered remotely via your network or the Internet. Logon authentication and Verisign encryption ensure the security of your surveillance images.

Use the built-in virtual joystick to interactively control your pan-tilt-zoom (PTZ) cameras.

Runs on Any Brand Server

Because videoNEXT is a software solution based on an open-architecture hardware platform, it can reside on any brand of server running either Linux or Windows 2000 Server. This flexibility saves you money because you're not tied to a single vendor or proprietary equipment—you can use your favorite hardware vendors and competitively shop for commodity parts. Plus you leverage your existing IT investments and personnel, and you only have to maintain one network. And you can always add the latest new technology because the system is easily scalable and supports all applicable open standards. Our engineers can also adapt the videoNEXT software to your organization's specific needs.

Review recent and archived video at various playback speeds using virtual shuttle.

Easy to Use

Even with all of these features, the best thing about the videoNEXT video management solution is that it's easy for the user. The intuitive browser-based interface provides a consistent, seamless look and feel, so users don't need extensive training. Whether you use the online video tutorial, manuals, and built-in help files or have us provide on-site training, we make it easy to get up to speed quickly. And our experienced engineers and support technicians are ready to help if you have a problem.

The Best IP Video Solution

So if you want to improve security using video surveillance, videoNEXT provides the simplest, most open, and most scaleable solution on the market today. Call today for a free demonstration and consultation with one of our video surveillance experts.

Seamlessly access any type of camera, including the latest 360° immersive technologies.

FEATURES & BENEFITS

End User Features

- **Remote Viewing**—View real-time cameras and recorded footage from anywhere using standard Internet Explorer web browser

- **Simultaneous Camera Viewing**—View up to 16 real-time cameras on your screen at a time

- **Variable Image Size & Quality**—Adjust image compression and video compression sizing to optimize quality or size

- **2-Way Audio**—Uses standards-based voice-over-IP systems to send and receive audio or enable one- or two-way conversations

- **Alarm Tracking**—Get visual, audio, and/or e-mail notification when camera alarm detected because of motion or connection down

- **Online Video Training & Help Documentation**—Get up to speed quickly with online video training and reference information in linked help documents

- **Video Zoom Control**—Digitally zoom in/out to get a closer look at specific areas of your video

- **Video Date Sorting**—Video archives automatically sort into date folders to make searching easy

- **Download**—save video directly to your computer or CD for backup or email

- **Print Images**—Print images with camera name, time/date stamp, and user comment

- **Choose from 5 Recording Methods**—
  1. *Manual Recording*—triggered through web camera client interface
  2. *Hardware Motion Recording*—triggered by physical motion detector or contact closure wired directly to camera hardware or connected via network

  3. *Software Motion Recording*—server analyzes buffered images records when it detects motion
  4. *Scheduled Recording**—set daily, weekly, monthly times to record using visual scheduling calendar
  5. *Continuous Recording**—24/7 recording

  *Note: We recommend that scheduled and continuous recording be combined with hardware and/or software motion recording to limit the amount of video stored to only video with motion. This helps to keep only the important video in the archive, as well as minimize storage space and time spent reviewing video.

- **Intelligent Video Recording**—Filter images based on motion sensitivity, specific events (e.g., access card reader), or a schedule to minimize the amount of storage required

- **Variable Playback**—set the speed at which the video plays

System Administration Features

- **Remote Management**—Configure all your servers from any Windows 2000 or XP machine (e.g., add cameras, change properties, configure users)

- **Enterprise Management**—Automated tools for alarm tracking, administering user security levels, user information database, and remote configuration (including import/export and templates for reusing configurations and system backups)

- **Automatic Archiving**—Set up daily video and image database archiving

- **Password Protection**—Separate administrator and user authentications and interfaces improve simplicity and security

- **Advanced Video Motion Detection (A-VMD)**—Provides noise control and the ability to exclude specific areas of your camera image from motion detection

- **Camera Connection Watchdog**—Periodically checks connection with camera at specified intervals to ensure camera is accessible; optionally trigger an alarm and email notifications if cannot connect

- **Alarm Triggers**—set motion or disconnect alarms to notify you via email, phone, PDA, and/or GSM-SMS

- **Event Log**—automated logging of all events detected and performed by system

Networking Features

- **Universal Camera Support**—Supports all IP-based network and web cameras and camera servers, plus CCTV cameras using optional digital encoders; cameras currently supported include Axis, Mobotix, IQEye, Pixord, Panasonic, Sony, JVS, Samsung, Baxall, Boser, Canon, DLink, FlexCamera, EarthCam, Hawking, Intellinet Active, Nikon, Veo, VivoTek, WebEye, and LeadTek

- **Universal Server Support**—Software resides on standard network server running either Linux or Windows 2000 Server

- **Internet-Safe Verisign SSL Encryption**—Uses state-of-the-art SSL encryption to guarantee your data is protected

- **Minimized Disk Caching**—Pre-buffered images are stored in memory waiting for motion until they are written to disk; helps prevent disk corruption due to overuse

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