

NetDVR

IP-Based Network Video Recorder (NVR)

Scalable NVR and Camera Management Platform

Designed especially for organizations with up to several hundreds of surveillance cameras, NetDVR offers unprecedented viewing, archiving and event management capabilities, delivered in a scalable, cost-effective package. With NetDVR, live and recorded video is available to whoever needs it, at all times, from anywhere within the local network and over the WAN - giving you the leading edge of immediate response to events.

Control your System from 'Outside the Box' With NetDVR, authorized users are given full control over any or all cameras, including configurable multi-camera views, full screen images of every camera and PTZ control using Point & Click or Joysticks. All of these features are available via any desktop PC, requiring no special hardware. This extends the scope of the surveillance system to places and purposes previously unimagined. Access is enabled through OnSSI's NetGuard map-driven client (free unlimited licenses) or via the NetDVR Web Client using a regular Web browser, without the need for video matrixes, multiplexers and switches.

Universal Camera Support OnSSI's NVRs offer the most comprehensive camera support on the market. As a software-only developer committed to non-proprietary solutions, we support practically every IP camera and video encoder produced by all leading manufacturers. NetDVR fully supports next-generation megapixel cameras and 360° recording technologies, which provide detailed images for wide area coverage and extensive zoom-in capabilities. Your existing analog equipment can be easily incorporated into the digital surveillance system via video encoders and used simultaneously alongside IP cameras, making the most out of your existing investment in video surveillance.



NetDVR's Viewer allows controlling up to 25 cameras per camera set, with synchronous playback

Powerful Motion Detection and Video Analysis NetDVR's automated processes turn volumes of video data into critical information. The system's advanced motion detection module allows assigning up to 1024 detection areas for each camera, with adjustable motion sensitivity, low light compensation and day/night modes. Events detected are recorded and logged onto the events list with camera ID and time & date stamps. NetDVR's video retrieval and analysis tools include immediate access to any logged event, time stamp and next/previous event, as well as pre- and post-motion synchronous views of entire camera sets. Recording only streams of events saves on both storage space and archive retrieval time. If evidence for an event is required, you can easily export video to any popular distributable format, with optional password protection.

Continued



The NetDVR Advantage

End-to-end 100% Open Architecture system, running on and controlling non-proprietary hardware only

Supports a mix of Analog, IP and MegaPixel cameras

Supports MPEG-4, MJPEG (CIF to 32CIF and over), H.263 and Wavelet

Automatic Smart Search of motion on recorded images

Free unlimited NetGuard remote client licenses

Advanced Motion Detection algorithm

Intuitive map-driven navigation via NetGuard client

Automatic Event-Driven Push Live Video to users via NetMatrix

Alarm input, output and access control integration

Multi-channel audio recording with flexible audio source switching

Multiple PTZ patrolling sequences controlled by the scheduler

Video ex-post encryption to CD or DVD

Open APIs for 3rd party integration with Access Control and Video Analysis software

Software Upgrade Plan (SUP) option, protecting your IP Surveillance investment

Command & Control room Video Wall management integration via NetSwitcher

Full support for 360-degree camera technology with quad view

Mix and Match and Save Your surveillance system should reflect your needs, not the system's limitations. With NetDVR, each camera can be individually configured for resolution, frame rate, recording mode (continuous, scheduled or on-event) and storage location. This enables you to optimize your computing and storage resources, significantly reducing the system's overall cost.

NetMatrix - Intelligent Viewing and Event Driven Push Video NetMatrix's Intelligent Viewing feature allows LAN or WAN clients to efficiently view streams from large sets of cameras, with only video of predefined events appearing on the client's matrix view. The event-driven Push Video feature transforms the surveillance system into an invaluable alert and first response tool. Events generated by NetDVR force a pop-up video window of the live event on the client's PC monitor. Live video of an emergency situation, for example, can be pushed to a police dispatch, to a school principal's office, or to a facility manager's home, for rapid assessment and response.

Assured Future-Proof System NetDVR is an open-architecture, 100% end-to-end IP solution, designed to run on and control only non-proprietary hardware. This assures you'll always be able to integrate best-of-breed cameras, encoders and network hardware into your system. What's more, NetDVR is bundled with many useful APIs for seamless integration with other industry-standard products such as Access Control, Point of Sale and Video Content Analytics systems.

Always Up-To-Date OnSSI's optional Software Upgrade Plan (SUP) will keep your system current with the latest features and functionalities using your existing hardware. NetDVR is guaranteed to migrate smoothly to any market-leading operating system. Rest assured knowing that your investment in IP-Surveillance is protected.

Proven Success in Thousands of Installations OnSSI's NVRs have over the years set the benchmark for IP-based video surveillance. Thousands of installations reliably serve law enforcement agencies, local and federal government and school districts nationwide.

Ordering Information

NetDVR License Packages

- NetDVR-#C - Single server licenses, for 1, 4, 9, 16, 25, 36, 50 and 64 cameras (e.g. NetDVR-16C)

1-Year Software Upgrade Plan (SUP)

- Add the prefix SUP to any of the above products (e.g. SUP-NetDVR-16C)

Minimum Hardware Requirements

Workstation and Server requirements depend on the system camera count, frame rate and resolution. For complete, up-to-date recommendations please visit our web site at www.onssi.com.

Related Products from OnSSI

NetGuard

16-Camera Remote Video Client. Free Unlimited licenses provided with NetDVR License

NetMatrix

Intelligent Viewing and Event-Driven Push Live Video add-on for NetDVR

NetSwitcher

Complete Virtual Matrix for IP Surveillance Systems



For more information, please contact:

On-Net Surveillance Systems, Inc. 222 Route 59, Suite 303, Suffern, NY 10901
PHONE 845-369-6400 **FAX** 845-369-8711 **WEB** www.onssi.com