

On-Net Surveillance Systems

Network Based Digital Video Surveillance

The Power of True Network CCTV



High resolution digital quality images

Fast and easy to deploy

Instant search and retrieve from archive database

Scaleable solution supports unlimited number of cameras

Supports analog, digital and network cameras from any manufacturer

Secure remote access via LAN and Internet

Open and distributed architecture

High reliability - uses industry standard hardware

Eliminates the need for video matrix multiplexers and switches

Eliminates coax cabling

Ideal for multi-site surveillance

NetDVR delivers the future of network CCTV today!

The CCTV industry is undergoing a technology revolution brought about by the emergence of network based digital video surveillance. This means CCTV surveillance cameras can now be securely monitored, recorded and administered via workstations connected to a local network and remotely via the internet.

Market Leading Application

The performance and capabilities of network based systems far surpass those of first generation analog CCTV and second generation DVRs. On-Net Surveillance Systems leads this third generation of CCTV with NetDVR, a 100% network based digital video recorder application.

NetDVR allows you to control, record and playback video from surveillance cameras connected to your LAN or via the internet. The application can be installed on any Windows® 2000/XP or 2003 workstation. NetDVR's advanced features utilizing the latest network technology make it the most powerful application available.

Flexible, Scaleable and Secure

NetDVR allows you the freedom and flexibility to access and use your surveillance system from wherever you are in the world, 24 hours a day ... only a standard web browser is required.

Cameras can be located on site or at remote locations. NetDVR includes motion detection, PTZ control, video archiving and more.

NetDVR powered CCTV systems enable you to operate with your existing analog cameras but without the constraints of coax based solutions and the need of home run cabling.

As a network based system NetDVR will allow you to add video storage space, cameras, monitors and even redundant control stations on the fly. There is no need for hardware ports for either cameras or monitors.

All the video images are kept in a secure database. Access to the system by administrators and remote users is password protected.

Cameras Anywhere

Any number of cameras can be positioned anywhere on your network at multiple locations without the need for video matrixes, multiplexers and switches.

Record and Store Anywhere

NetDVR can record full screen images per camera and store them to any location on the network.

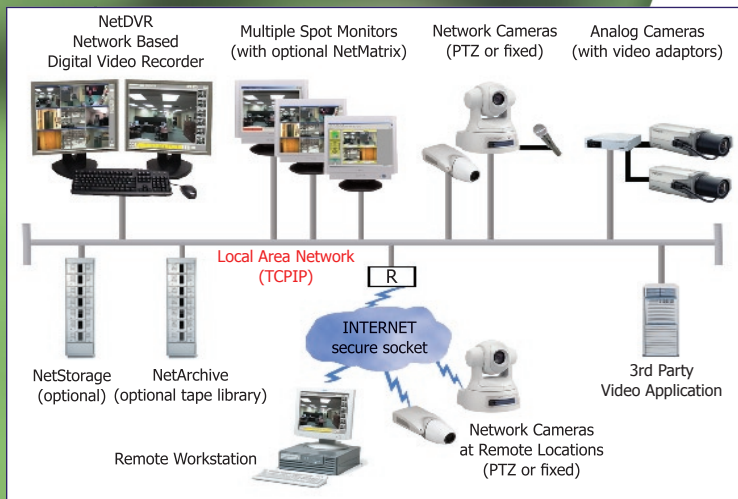
View Anywhere

With NetDVR you can monitor and control both live and archive images securely across the IP network and via the web.

NetDVR will enable your organization to perform CCTV surveillance at a level of excellence once thought impossible.

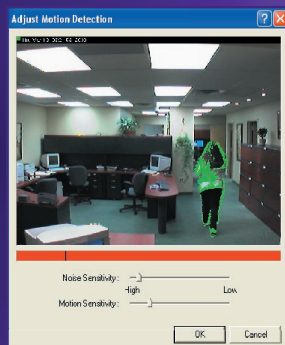
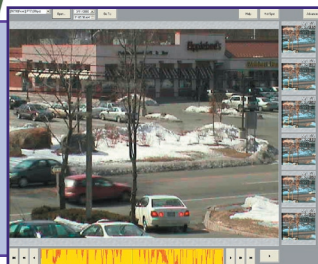


NetDVR - The True Secured Networking Solution



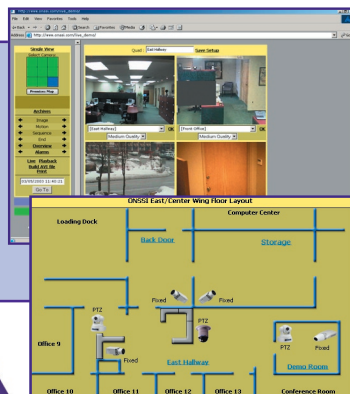
The NetDVR Network concept enables the user to have a robust surveillance solution. Easy integration with wireless networks, installing additional cameras, storing video at a secure location and full redundancy are all possible using the NetDVR true networking solution.

NetDVR features easy to use intuitive tools for quick and effective archive search. You can record "pre event" and "post event" video. You can also digitally zoom into the picture and view live or recorded video in great detail.



NetDVR incorporates an advanced motion detection algorithm. It alerts the operator to motion that took place while he was not watching the screen. It can draw attention by enhancing motion with bright colors. NetDVR lets you set a schedule to alert you of suspicious motion by cell phone, email and SMS pager.

Using on-line maps and camera locators, a remote user can easily find his way to the correct camera. Users can view and control live cameras, search and view archive video, print evidence and create AVI files all from a standard web browser.



PRODUCT HIGHLIGHTS

- 64 independent recording channels per console, unlimited channels per system
- Supports IP addressable Network Cameras
- Supports traditional analog cameras via video server adapters
- P/T/Z control via IP protocol
- Simultaneous recording, playback and live view (triplex)
- Video recording to Hard drive(s) of console or NAS and Tape Library
- Recording speed: Up to 30 fps per camera , each can be set independently
- Recording and playback speeds – up to 30 fps per channel
- Recording resolution – M-JPEG and Wavelet up to 1280 x 1024 pixels
- Recording technology – Secure time-stamped M-JPEG images
- Recording capacity: unlimited number of days per camera
- "Hands Free" automatic daily archiving to hard drive or tape.
- Support for multiple display monitors
- Multi-level password protection and logging facilities
- Digital zooming into recorded images
- Instant search on time, date or activity/alarm
- Instant playback in real time with audio
- Fully adjustable digital Video Motion Detection (VMD) with exclusion / inclusion multi regions per camera
- P/T/Z preset positions, up to 25 positions per camera
- VMD sensitive P/T/Z patrolling among selected preset
- P/T/Z go-to preset position on event
- Automatic camera Start/Stop control through scheduler
- Export of video recordings in JPEG or AVI format
- Export of audio recordings in wave format
- Support for input relays for PIR, Burglar Alarms and Fire Alarm Panels
- Support for output relays providing remote control of gates, doors etc.
- 3 image compression levels for remote web live and playback viewing
- Remote P/T/Z camera control through web browser
- Remote AVI creation through web browser
- Print documentation reports locally and remotely
- Multi-threaded 32/64 bit operating system capable of utilizing multiple processors (Windows® 2000, XP and 2003)
- Integration with ONSSI's NetPOS point of sale, NetMatrix multiple monitoring and NetAlarms central station applications
- Integrates with Access Control, Burglary Alarm and Fire Alarm Systems

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