

NetDVR

Medium-Scale NVR and Camera Management Platform, With Multiple Video Clients, Including Ocularis Client Lite

Designed especially for single-site, mid-sized organizations, NetDVR offers powerful video monitoring, event management and archiving capabilities, delivered in a scalable, cost-effective package.

Universal Camera Support NetDVR supports all leading manufacturers' analog and IP cameras. Each camera can be individually configured for resolution, frame rate, recording mode (continuous, scheduled or on-event) and storage location, to optimize your computing and storage resources.

Unparalleled Access to Video Authorized users can access cameras across the IP video system via an array of video clients, included free for unlimited users. Ocularis Client Lite, the primary user interface for NetDVR, delivers instant review during live monitoring, multiple screen support, carousel and hotspot functionalities and powerful investigation tools.



Ocularis Client Lite - auto-generated time-interval thumbnails for instant access to events

Access to video is also available through the NetGuard-EVS desktop client, the NetGuard browser-based client for web access or casual monitoring, and the NetPDA and NetCell handheld

clients which provide access to live and recorded video, including full PTZ control, while on the move.

Retrieve, Investigate and Export NetDVR's automated processes turn volumes of video data into critical information. Motion events or events generated by external physical security systems, can be accessed and investigated within seconds via Ocularis Client Lite. Video of the event, together with audio captured by camera-connected microphones, can be easily exported as an AVI file or video database for use as court evidence.

Efficient Live Monitoring Filtered video of motion events or events generated by external physical security systems can be pushed automatically or manually (peer-to-peer), to any user's video client or across the network. This allows the monitoring of the entire camera system by one or few operators, dramatically improving the security system's responsiveness and efficiency.

Always Up-To-Date OnSSI's Software Upgrade Plan (SUP) will keep your system current with the latest features and functionalities using your existing hardware, running on all future Windows® operating systems. OnSSI also provides a trade-in path for upgrading your system to Ocularis, OnSSI's enterprise-scale IP video platform.

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, commercial clients, local and federal government and school districts worldwide.



NetPDA & NetCell
PTZ-enabled handheld IP video clients



Ocularis Client Lite
Live Monitoring with instant investigation, optical and digital PTZ



Ocularis Client Lite
Investigation mode: Kinetic Motion Timeline and motion event search

Features and Specifications

- Up to 64 cameras connected to a single server
- Support for all leading manufacturers' IP and analog cameras, as well as video encoders (over 400 models)
- Simultaneous support for MJPEG, MPEG4, Wavelet and H.263 compression formats
- Multiple video clients - Ocularis Client Lite, NetGuard-EVS and NetGuard (for one concurrent user), NetPDA and NetCell
- Simultaneous display of all cameras in the system via Ocularis Client Lite and NetGuardEVS
- Advanced motion detection in Ocularis Client Lite, configurable for motion sensitivity as well as size and speed of object
- Receive on-event or manual (peer-to-peer) NetMatrix push-live-video, directly within Ocularis Client Lite and NetGuard-EVS, with audible and visual alerting capabilities
- Video recording up to 600,000 frames per day per camera; once-a-day scheduled archiving to local or remote drive
- Unlimited number of configurable camera group views
- Instant review during live monitoring, assisted by optical (when available) and digital PTZ
- 25 presets per PTZ camera; Point & Click and joystick manual PTZ control
- Flexible carousel functionality, with instant review, PTZ controls and carousel back/forward/pause
- Powerful investigation tools, including the scalable Kinetic Motion Timeline; digital PTZ into live and recorded images; auto-generation of time interval and motion thumbnails via the Time Slicer and Motion Slicer; and instant access to alerts generated by external access control and other physical systems
- Audio recording for all cameras
- Support for multiple networks for increased security and bandwidth management
- Multiple-format video export: still-image JPEG; audio-included AVI with preamble displaying all event details and user comments; and multi-camera, audio-included secure video database for court evidence
- Alarm input and output (contact closure) integration
- Operation as Windows Service
- User authentication via Windows User Account and Groups as well as NVR administrator
- Full user activity logging
- Optional Software Upgrade Plan (SUP), as well as trade-in path to Ocularis enterprise-scale systems

Ordering Information

NetDVR License Packages

NetDVR is offered as single-server camera license packages for 1, 4, 9, 16, 25, 36, 50 & 64 cameras. Use order code NetDVR-[N]C (e.g. NetDVR-16C)

1-Year Software Upgrade Plan

Add the prefix SUP to any of the NetDVR license package ordering code (e.g. SUP-NetDVR-16C)

Upgrade Path

Your NetDVR system can be easily traded in towards upgrading to a larger NetDVR system or to an enterprise-scale Ocularis system.

Compatible with Cameras and Video Encoders by:

- | | |
|------------------|-------------|
| • ACTi | • Lumenera |
| • Arecont Vision | • Mobotix |
| • Axis | • Panasonic |
| • Bosch | • Pelco |
| • Canon | • Pentax |
| • CBC | • Pixord |
| • Digimerge | • Samsung |
| • D-Link | • Sanyo |
| • Extreme CCTV | • Sony |
| • Flir Systems | • StarDot |
| • GE | • Toshiba |
| • Infinova | • VCS |
| • Intelinet | • Verint |
| • IQInvision | • Videalarm |
| • JVC | • Videology |
| • Linudix | • Vivotek |

Visit www.onssi.com for an updated list of supported models.

Minimum Hardware Requirements

Hardware requirements depend on the system's camera count, frame rate and resolution. For complete, up-to-date recommendations, please visit our website at www.onssi.com.

Related Products from OnSSI

NetPDA and NetCell

Handheld video clients for access to live and recorded video while on the move. Included free for unlimited users with NetDVR.

NetMatrix

Automatic event-driven push live video add-on. Included with NetDVR.

Ocularis

Multi-site, multi-server distributed IP video platform for an unlimited number of cameras, incorporating content analytics and physical security systems, and including the highly-intuitive Ocularis Client.