

Verint nDVR

Video Management and Storage Software Solution

A Cost-Effective Solution for Video Capture, Management, and Storage

Verint® nDVR™ is a cost-effective video management and storage solution that enables you to simultaneously capture, view, and store high-quality, high-resolution voice, video, and data.

Built on a distributed client/server architecture, nDVR is scalable and can integrate up to 64 cameras and audio feeds, with a maximum of two servers per system.

nDVR is compatible with Nextiva Intelligent Edge Devices, including:

- Nextiva S1500e and S1700e Ethernet Video Servers and Decoders
- Nextiva S1100w Wireless Transmitter and Nextiva S3100 Wireless Bridge

Interoperability with Video, Security, and IT Systems

nDVR is integrated with many industry-leading, third-party analog fixed cameras, domes, keyboards, and matrices. The nDVR Software Development Kit (SDK) enables easy integration with third-party security solutions and Management Information Systems.

With nDVR, you can leverage your existing enterprise server platform and use the same maintenance programs for both CCTV and IT equipment, lowering overall cost of ownership of your video surveillance system. This integration also facilitates system updates for long-term protection of your investment in video surveillance technology.

Verint. Powering Actionable Intelligence.®

Verint Systems (NASDAQ: VRNT) is a leading global provider of analytic software-based solutions for communications interception, networked video, and business intelligence. Verint solutions transform voice, video, and text into *actionable intelligence* – timely, mission-critical insights for achieving strategic goals.

Since 1994, Verint has been committed to developing innovative solutions that help our customers achieve their most important objectives. Today, more than 1000 organizations in over 50 countries use Verint's actionable intelligence solutions to enhance security, boost operational efficiency, and fuel profitability.

KEY FEATURES

- ✓ Distributed IP architecture, reducing cabling and maintenance costs
- ✓ Scalable client/server architecture, enabling simultaneous viewing of live and recorded video by multiple authorized users
- ✓ Storage of video from up to 64 cameras on a single server, each at 30 Frames Per Second (FPS) NTSC or 25 FPS PAL
- ✓ Internet Explorer 5.0+ Web client support
- ✓ Built on Windows NT and MSSQL technology

nDVR is a cost-effective, scalable software solution for video management and storage.

- Simultaneous capture, viewing, and storage of video, voice, and data
- Supports up to 64 cameras
- Leverages Nextiva Intelligent Edge Devices
- Compatible with third-party cameras and keyboards
- SDK for integration with security and management information systems
- Easy to maintain and operate

VERINT
POWERING ACTIONABLE INTELLIGENCE®

Technical Specifications

nDVR CLIENT

Three user interface modules that can run simultaneously on multiple workstations

LIVE VIEWER

- Monitor up to 32 live cameras simultaneously (2 x 16 in dual screen)
- Configure split views and set dwell times between views
- Individual tiles displayed, using layers on which to place video streams
- Manually trigger audio and video recording
- Instant replay capabilities: review an event that has just occurred, while continuing to monitor live feeds
- View and control camera sequences
- Use live audio communication
- Define up to 99 presets and patterns for motorized cameras and domes
- Enter motorized camera or dome menu directly without exiting application
- Activate digital zoom mode
- Select internal/external alarms and displayed messages
- Block camera upon request
- View real-time alarms and alarm history (since initial login)
- Connect external CCTV keyboard to control remote cameras and send video streams to specific external analog monitors
- Snapshots from live feed
- Support for Web client, enabling access to live video via Internet Explorer

CONFIG TOOL

- Archive camera scheduling
- Archive triggering (continuous, motion detection, dry contact alarm, or via SDK)
- Number of days to keep video recording per camera
- Pre/post-event storage duration per camera
- Intelligent motion detection with up to six motion masks per camera with separate sensitivity
- Live and recorded video parameters per camera
- Backup schedules per camera
- Network (multicast UDP, unicast TCP or UDP)
- Setting of actions based on system events
- Creation of camera sites and grouping of cameras per site
- Creation of multilevel interactive HTML maps per site
- Pan-Tilt-Zoom (PTZ) protocol per motorized camera or dome
- Program number of days to keep video record per camera
- Dry contact and relay output
- Users, passwords, and user rights
- Creation of complex macros with the macro wizard
- Virtual matrix module offering traditional hardware matrix function

ARCHIVE PLAYER

- Play back video from any camera by time and date
- Search video sequences based on date, time, camera, event, motion, past alarms, bookmark, and motion in specific area
- Search video sequences for motion in specific image areas
- Play back up to 16 video sequences simultaneously (synchronous or asynchronous)
- Create new bookmarks on any sequence
- Play back video to analog monitors (or send to VCR)
- Perform frame-by-frame or fast-mode playback and play forward
- Digitally zoom in to image
- Save selected images to JPEG or bitmap formats
- Save selected sequences to disk along with a standalone archive player application
- Can convert nDVR video files to .AVI format
- Support for Web client, enabling access to recorded video via Internet Explorer

nDVR SERVER

Management and storage modules installed on one or more servers

CONFIGURATION PARAMETERS:

- Internet Explorer 5.0+ Web client support
- Local or remote MSSQL database
- Storage devices: local disk, remote disk, Network Attached Storage (NAS)
- Backup: digital tape, NAS, remote disks, etc.
- Video encryption configuration
- Remote access via the Internet
- Location of system log file
- Ethernet port selection
- Enabling/disabling audio recording
- Email accounts for alarm notification

Contact your Verint representative for ordering codes and pricing information.

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Email: videosales@verint.com

Phone: 1-866-NEXTIVA

Or on the web at: www.verint.com/videosolutions

330 South Service Road, Melville, NY 11747 USA



April 2006