

DS NVs

DIGITAL SENTRY® NETWORK VIDEO SOFTWARE SOLUTION



Product Features

- Software-Only Video Management Solution
- Supports up to 64 Video Channels per Server
- Open Architecture Allows Installation on Industry-Standard Servers Running Microsoft® Windows®
- Manages Video from IP Cameras, Encoders, DX Series DVRs, DS Series HVRs, and Other DS NVs Servers Across the Network
- Supports Pelco IP Cameras with Sarix™ HD Technology
- Capable of Recording Audio from Pelco IP Cameras, Including Cameras with Sarix HD Technology
- Supports the Recording of MJPEG, MPEG-4, and H.264 Streams from Pelco and Numerous Third-Party Cameras
- Recording Rate Configurable per Individual Camera
- Supports Lightweight Directory Access Protocol (LDAP) Authentication
- Remote Administration, Monitoring, and Management of Video and Data
- Archive Utility Support
- Logical Camera Grouping
- Quick Review of up to 90 Minutes of Video and Data
- Detailed Reporting of System Settings and Configuration Changes
- Support for DS DataPoint Integration
- Wizard-Driven “Quick Setup”



(MONITOR NOT INCLUDED)

DS NVs is a software-only management solution that supports up to 64 video channels per server. **DS NVs** is also HD-enabled, capable of recording and displaying exceptional high-quality images captured by Pelco IP cameras with Sarix™ HD technology and various third-party megapixel cameras. This tight integration between product and technology makes **DS NVs** a robust HD-enabled, end-to-end solution.

DS NVs provides users the flexibility of installing Digital Sentry software on the server of their choice. Customers with standard PC or server platforms can reduce their cost of ownership by leveraging their existing platforms for volume pricing and technical support agreements. Because Digital Sentry is based on an open architecture, **DS NVs** allows customers the freedom to choose the PC/server platform and IP cameras that best fit their application.

DS NVs allows customers to leverage their investments in analog infrastructures while migrating to IP technologies. From a central location, the same user interface is used for viewing IP cameras and encoders simultaneously. This is especially important for users with existing analog systems who want to transition to completely digital systems.



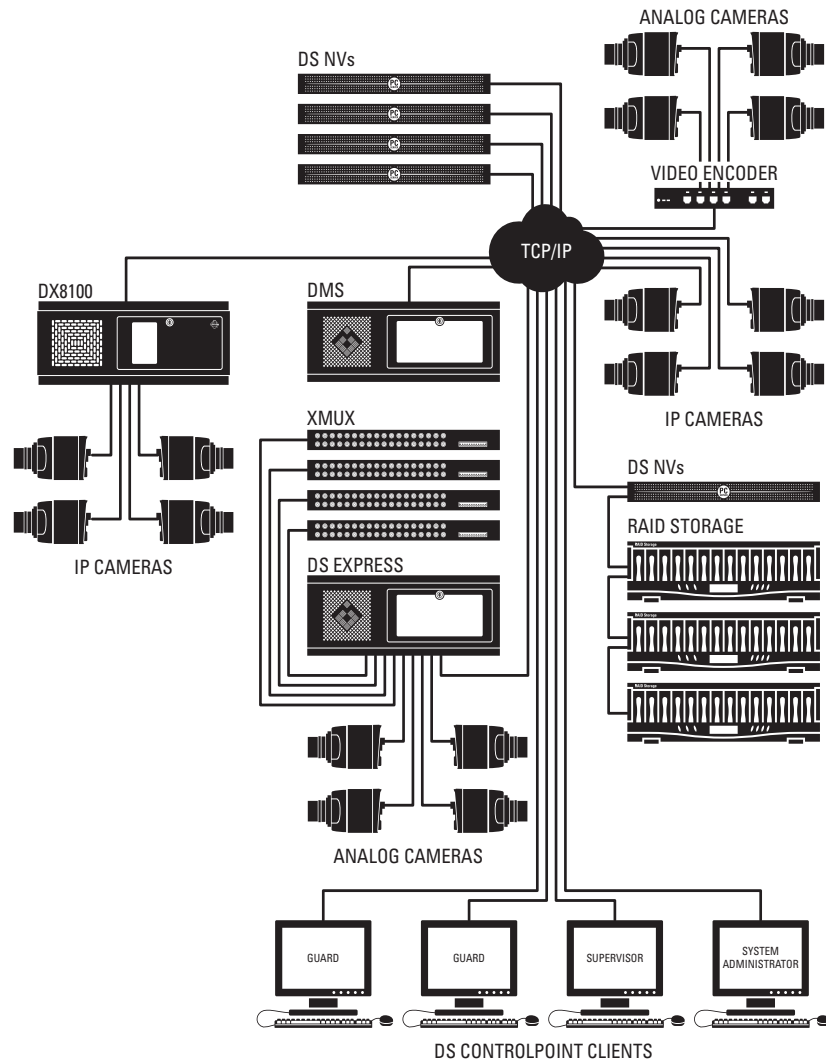
by Schneider Electric

International Standards
Organization Registered Firm,
ISO 9001 Quality System

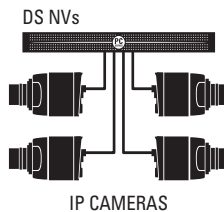


C3663 / REVISED 12-15-10

TECHNICAL SPECIFICATIONS



DS NVS AS PART OF A LARGER DIGITAL SENTRY NETWORK



DS NVS AS A STAND-ALONE IP VIDEO MANAGEMENT SYSTEM

IMPORTANT NOTE. PLEASE READ. The network implementations in this document are shown as general representations only and are not intended to show detailed network topologies. Your actual network will differ, requiring changes or perhaps additional network equipment to accommodate the systems as illustrated. Please contact your local Pelco representative to discuss your specific requirements.

TECHNICAL SPECIFICATIONS

SYSTEM

User Interface DS ControlPoint

VIDEO

Video Standards	NTSC/PAL	
Video Decoding	iVEX, MPEG-4, MJPEG, wavelet, H.264	
Video Resolutions	NTSC	PAL
CIF	352 x 240	352 x 288
2CIF	704 x 240	704 x 288
4CIF	704 x 480	704 x 576
HD	Up to 10 megapixels (NTSC and PAL)	
IP Camera Capacity	Up to 64 per server, depending on hardware, camera bit rates, video content analysis choices, and server-based motion detection	

RECOMMENDED SERVER REQUIREMENTS

Supported Operating Systems	Windows 7 Professional 32 bit, Windows Vista® SP2, Windows XP® SP3, Windows Server® 2003 or Windows Server 2008
Processor	Intel Core2 Quad, Intel Core i5, or Intel Core i7 (or later)
System Memory	4 GB or greater
Graphics Card	Graphics controller card with 512 MB (or greater) dedicated video memory
Optical Drive	DVD
Dedicated Server	Required

CERTIFIED PLATFORMS

Intrinsa Videoappliance™
Pivot3 CloudBank™
Pivot3 MiniBank™
Pivot3 HardBank™
Pivot3 DataBank™

TECHNICAL SPECIFICATIONS

MODEL

DS-NVS-NC Base software, video recording software solution

IP CAMERA LICENSE

DS SW-CAM IP camera license for an IP camera or each analog camera connected to an IP encoder

Note: The first four Pelco camera licenses (equal to the initial default configuration) are included at no additional cost. Camera licenses are required to upgrade to any camera count (up to 64 cameras) above the initial default configuration or for the first non-Pelco camera.

OPTIONAL SOFTWARE AND HARDWARE

AUSVR-SW-1L	Archive Utility server software license for first DVMS unit (required)
AUS 2-10L	Archive Utility server software license for second to tenth DVMS units
AUS-1L	Archive Utility server software license for eleventh or greater DVMS units
3590-01067	2-channel DS ActiveAlert license
3590-01068	4-channel DS ActiveAlert license

NOTICE: Judgment as to the suitability of the products for users' purposes is solely the users' responsibility. Users should refer to the Operation manuals for cautionary statements regarding user selected options and how they might affect video quality. Users shall determine the suitability of the products for their own intended application, picture rate and picture quality. In the event users intend to use the video for evidentiary purposes in a judicial proceeding or otherwise, users should consult with their attorney regarding any particular requirements for such use.

Pelco by Schneider Electric

3500 Pelco Way, Clovis, California 93612-5699 United States

USA & Canada Tel (800) 289-9100 Fax (800) 289-9150

International Tel +1 (559) 292-1981 Fax +1 (559) 348-1120

www.pelco.com

Pelco, the Pelco logo, and other trademarks associated with Pelco products referred to in this publication are trademarks of Pelco, Inc. or its affiliates. All other product names and services are the property of their respective companies. Product specifications and availability are subject to change without notice.

©Copyright 2010, Pelco, Inc. All rights reserved.