

DV SERIES

Digital Video Recorders

NVDV-4000 / 8000 / 16000



Key Features

- Support NTSC & PAL Standards
- Available in 4, 8, 16-ch Models
- Embedded Linux Operating System
- Built-in Multiplexer
- Quadruplex Function - Simultaneous Record / Playback / Network / Backup
- High Resolution
- Wavelet Compression
- Multiple Video Outputs: Composite, S-Video
- Hidden / Covert Camera Function
- External Back-up Device Support(USB2.0): CD-RW, DVD-RW, Memory Stick, External HDD
- Mini Player: Auto Installation into CD or DVD
- Keypad Controller with Joystick(Optional) - Control Multiple DVRs and PTZ Speed Domes
- Support Various PTZ Protocols
- 1-ch Audio
- Software Upgrade via RS-232C & Ethernet Port
- Upto 800GB of Internal Storage
- IR Remote Controller - Control upto 99 DVRs

System Configuration

Network

- Multi-site/Enterprise Level Client Software or Web Browser(Internet Explorer 6.0)
- Remote Access & Total Management from Client PC
- Static and Dynamic IP Support
- Proprietary Dynamic DNS Service for Plug-n-Play Remote Connection
- Automatic E-mail Notification: Alarm, Video Loss, Power Loss, HDD Failure



Live Monitoring

Simultaneously monitor upto 64 cameras from multiple DVRs, in any combination. Control PTZ Speed Dome Cameras from remote site.



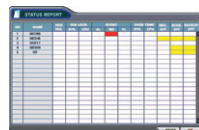
Remote Search

From remote location, search and playback recorded images. In addition, backup images into remote PC.



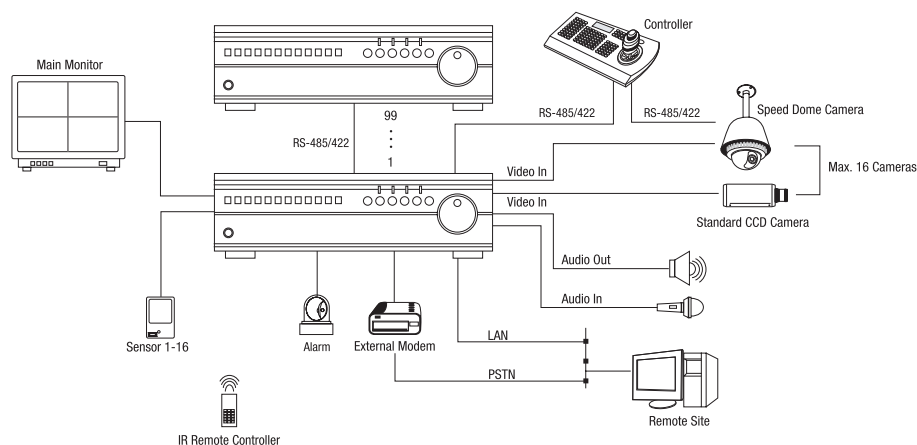
System Configuration

Full configuration is possible from remote client software.



Status Report

Connect upto 300 DVRs simultaneously and receive each DVR's status report in real time. DVR ID, HDD Fail, Alarm, Motion, Video Loss, Power Loss, Fan Lock, Recording Off.



Specifications

SPECIFICATIONS	NVDV-4000N/P	NVDV-8000N/P	NVDV-16000N/P
Video Signal	Support NTSC & PAL Standards		
Operating System	Embedded Linux		
Quadruplex Function	Simultaneous Record / Playback / Network / Backup		
Video Input	4	8	16
Video Output	1 Main Monitor, 1 S-Video		
Loop Out	4	8	16
Live Display	1, 4, PIP	1, 4, 6, 8	1, 4, 6, 8, 9, 13, 16
Playback Displays	1, 4	1, 4, 6, 8	1, 4, 6, 8, 9, 13, 16
Video Compression Method	Wavelet		
Average File Size	8 ~ 24 KB		
Live Display Resolution	720 x 480(NTSC), 720 X 576(PAL)		
Live Display Rate	120pps(NTSC), 100pps(PAL)	240pps(NTSC), 200pps(PAL)	480pps(NTSC), 400(PAL)
Recording Rate & Resolution	60pps @ 720 X 240(NTSC), 50pps @ 720 X 288(PAL)		
Alarm In / Out	4 / 1	8 / 1	16 / 1
System Control	Key Buttons, IR Remote Controller, Remote Client PC		
Audio	1-ch. (Line In, Line Out)		
FEATURES	NVDV-4000N/P	NVDV-8000N/P	NVDV-16000N/P
Display Settings	Brightness, Contrast, Color Adjustments, Hidden/Covert Per Channel		
Camera Title	8 Characters Per Channel		
Recording Modes	Continuous, Schedule, Alarm, Motion, Overwrite		
Recording Adjustments	8 Levels of Resolution / Recording Frame Rate Adjustment per Channel		
Pre-Alarm & Post Alarm Recording	Pre-Alarm: 140 frames / Post-Alarm: 20 sec. ~ 240 sec.		
Motion Detection Per Channel	16 Selectable Grids / 15 Sensitivity Levels		
Search Modes	Time & Date, Camera, Alarm, Motion		
Playback Modes	Forward & Reverse: Pause, Field by Field, Normal Speed, 2X, 4X, 8X, 16X		
Power Failure Recovery	Auto Reboot while Maintaining Previous Record Settings		
Alarm Notification	Automatic E-mail : External Alarm, Video Loss, Power Loss, HDD Failure		
System Utility	2-Level Password / Auto Lock / Disk Format / Disk Check / Fan Lock Detection		
External Backup Device	USB2.0: CD-RW, DVD-RW, Memory Stick & External HDD		
Mini-Player for Backup	Installing dedicated software into PC is not required to playback files from CD or DVD		
Communication Port	USB2.0, RS-232C, RS-422/485, Ethernet		
Storage Capacity	Upto 800GB: 2 Internal		
Network	LAN, WAN, Internet, PSTN Line		
External Telephone Modem Support	RS-232C		
Remote Client Software	Multi-site / Enterprise Level Client Software or Web Browser(IE 6.0)		
Dynamic IP Support over Cable	Dedicated Host ID per unit. DVR will automatically self reconfigure everytime IP address changes		
IR Remote Controller	Control Upto 99 DVRs		
GENERAL	NVDV-4000N/P	NVDV-8000N/P	NVDV-16000N/P
Power	100 or 230 VAC, Selectable		
Dimensions	360(W) x 340(D) x 100(H)		
Weight	6 Kg		
Operating Temperature	0°C ~ 40°C		

Specifications are subject to change without any prior notice.

Rear View

