

JV SERIES

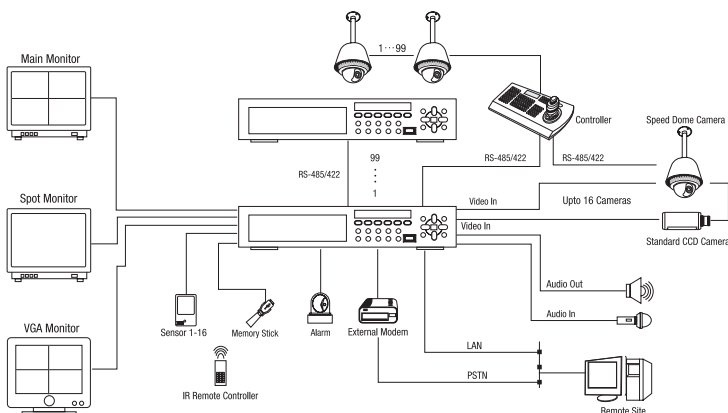
Digital Video Recorders NVJV-4000 / 8000



Key Features

- Available in 4, 8-ch Models
- Support NTSC & PAL Standards
- Embedded Linux Operating System
- Built-in Multiplexer
- Triplex Function - Simultaneous Record / Playback / Network
- High Resolution
- Advanced M-JPEG Compression
- Multiple Video Outputs: Composite, S-Video, Spot, VGA
- Hidden / Covert Camera Function
- External Back-up Device Support(USB1.1): Memory Stick
- Removable HDD - Hot Swappable(Formatting Not Required)
- RS-422/485 for PTZ Speed Dome and Keypad Controller
- Keypad Controller with Joystick(Option) - Control Multiple DVRs and PTZ Speed Domes
- Support Various PTZ Protocols
- 1-ch Audio
- Software Upgrade via USB Memory Stick
- Upto 800GB of Internal Storage
- IR Remote Controller - Control upto 99 DVRs

System Configuration



Remote Client Software

- 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.



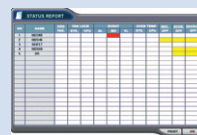
Remote Search

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.



PTZ Control

Multiple PTZ protocols are supported.

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Specifications

SPECIFICATIONS		NVJV-4000N/P	NVJV-8000N/P
Video Signal		Support NTSC & PAL Standards	
Operating System		Embedded Linux	
Triplex Function		Simultaneous - Record / Playback / Network	
Video Input		4	8
Video Output		1 Main Monitor, 1 S-Video, 1 Spot Out, 1 VGA(Optional)	
Loop Out		4	8
Live Displays		1, 4	1, 4, 8
Playback Displays		1, 4	1, 4, 8
Video Compression Method		Advanced M-JPEG	
Average File Size		5 ~ 18 KB	
Live Display Resolution	NTSC	720 x 480	720 x 480
	PAL	720 x 576	720 x 576
Live Display Rate	NTSC	120pps	240pps
	PAL	100pps	200pps
Recording Rate & Resolution	NTSC	60pps@720x240	60pps@720x240
	PAL	50pps@720x288	50pps@720x288
Alarm In / Out		4 / 1	8 / 1
System Control		Key Buttons, IR Remote Controller, Remote Client PC	
Audio		1-ch (Line In, Line Out)	
PTZ Dome & Controller Interface		RS-422 / 485	
FEATURES		NVJV-4000N/P	NVJV-8000N/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		4 Levels of Resolution / Recording Frame Rate Adjustment	
Pre-Alarm & Post Alarm Recording		Pre-Alarm: 30pps / 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	
Internal Backup Device		Removable HDD(Hot Swappable)	
External Backup Device		USB1.1: Memory Stick	
Communication Port		USB1.1, RS-232C, RS-422/485, Ethernet	
Storage Capacity		Upto 800GB: 1 Internal HDD Bay, 1 Removable(Hot Swappable)	
Network		LAN, WAN, Internet, PSTN Line	
External Telephone Modem Support		RS-232C	
Remote Client Software		Multi-site / Enterprise Level Client Software	
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		NVJV-4000N/P	NVJV-8000N/P
Power		100 ~ 240 VAC(50/60Hz), Universal	
Dimensions		335(W) x 370(D) x 70(H)	
Weight		4 Kg	
Operating Temperature		0°C ~ 40°C	

Specifications are subject to change without any prior notice.

Rear View

