

JV SERIES

4-ch Digital Video Recorder NVJV-4000



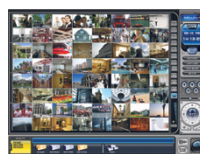
Key Features

- 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(Optional)
- Hidden / Covert Camera Function
- External Back-up Device Support(USB1.1): Memory Stick
- Removable HDD - Hot Swappable(Formatting Not Required)
- Water Marking with Digital Signature
- RS-422/485 for PTZ Speed Dome and Keypad Controller
- Keypad Controller with Joystick(Optional) - 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

Network

- Multi-site/Enterprise Level Client Software
- 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.



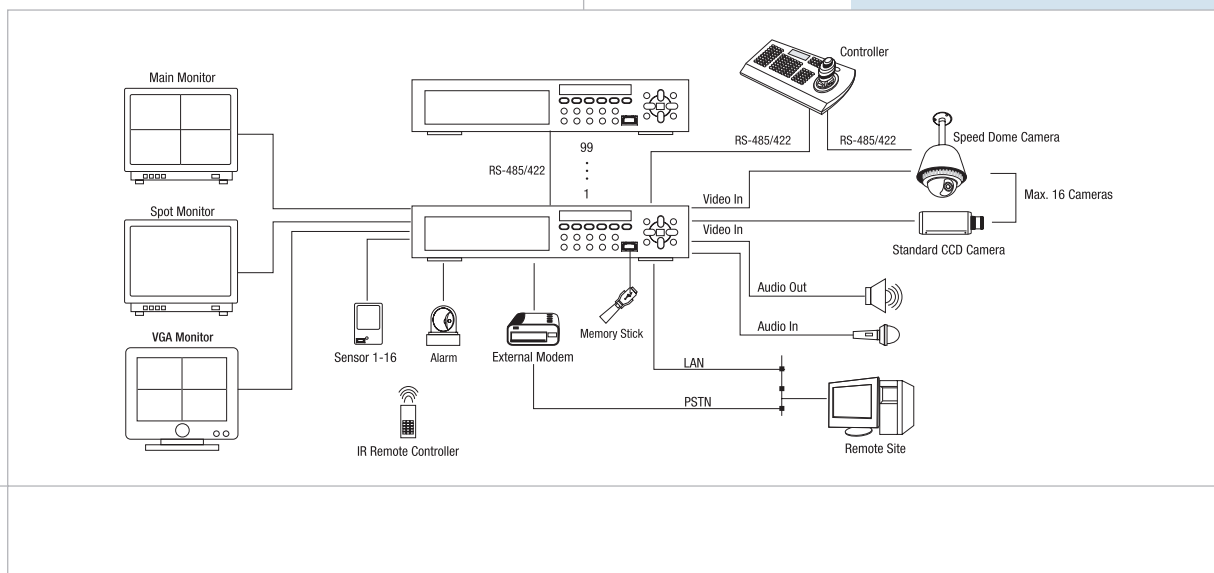
System Configuration

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, Recording Off.



Specifications

SPECIFICATIONS	NVJV-4000N/P
Video Signal	Support NTSC & PAL Standards
Operating System	Embedded Linux
Triplex Function	Simultaneous - Record / Playback / Network
Video Input	4
Video Output	1 Main Monitor, 1 S-Video, 1 Spot Out, 1 VGA(Optional)
Loop Out	4
Live Display	1, 4
Playback Displays	1, 4
Video Compression Method	Advanced M-JPEG
Average File Size	5 ~ 18 KB
Live Display Resolution	720 x 480(NTSC), 720 X 576(PAL)
Live Display Rate	120pps(NTSC), 100pps(PAL)
Recording Rate & Resolution	60pps @ 720 X 240(NTSC), 120pps @ 360 X 240(NTSC) 50pps @ 720 X 288(PAL), 100pps @ 360 X 288(PAL)
Alarm In / Out	4 / 1
System Control	Key Buttons, IR Remote Controller, Remote Client PC
Audio	1-ch. (Line In, Line Out)
FEATURES	NVJV-4000N/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: 30 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
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, 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
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

