

JV SERIES

Digital Video Recorders NVJV-4000 / 8000



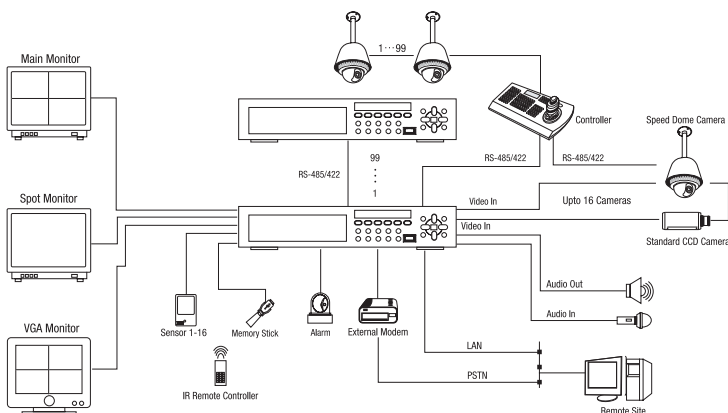
Key Features

- 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

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

System Configuration



Live Monitoring

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



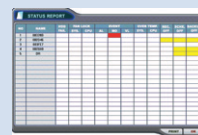
Remote Search

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.

JV SERIES

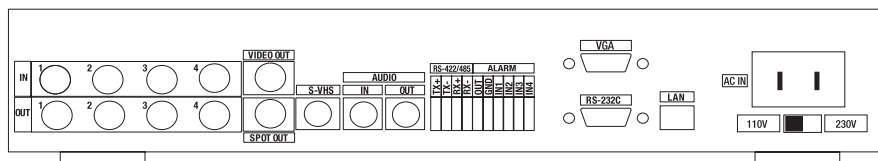
Digital Video Recorders NVJV-4000 / 8000

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



DV3 SERIES

MPEG-4 Digital Video Recorders NVDV3-4000 / 8000 / 16000

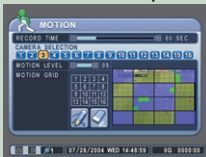


Graphic Menu

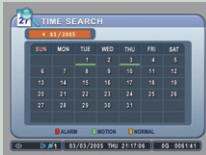
Menu Setup



Motion Setup



Calendar



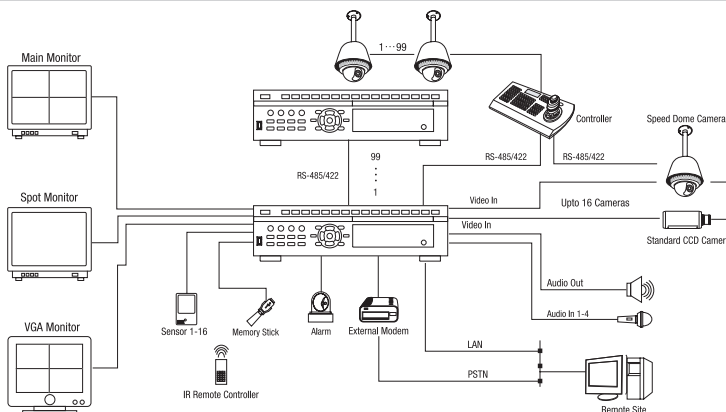
Time Search



Key Features

- Available in 4, 8, 16-ch Models
- Support NTSC & PAL Standards
- Embedded Linux Operating System
- Built-in Multiplexer
- Quadplex Function - Simultaneous Record / Playback / Network / Backup
- High Resolution
- MPEG-4 Compression
- Multi-screen Display: Live Monitor, Playback, Remote View
- Multiple Video Outputs: Composite, S-Video, Spot, VGA
- User Friendly Graphic Menu
- Hidden / Covert Camera Function
- Built-in Backup Device: CD-RW
- External Backup Device Support(USB2.0): Memory Stick, External HDD
- Mini Player: Auto Installation into CD during backup
- Watch Dog / Power Failure Recovery
- 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
- Time Synchronization between Multiple DVRs
- 4 or 8-ch Audio with Remote Audio over Network
- Software Upgrade via USB Memory Stick
- Upto 1.2TB of Internal Storage
- IR Remote Controller - Control upto 99 DVRs
- POS Support

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
- POS Support



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. Manual, Schedule & Event Activated backup are possible.



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.



Remote Audio

From Remote PC, live audio could be accessible over network by selecting the channel. Simultaneous remote monitoring of both video & audio is possible.

DV3 SERIES

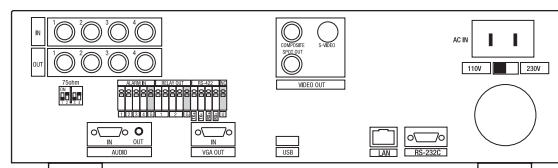
MPEG-4 Digital Video Recorders NVDV3-4000 / 8000 / 16000

Specifications

SPECIFICATIONS		NVDV3-4000N/P	NVDV3-8000N/P	NVDV3-16000N/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, 1 Spot, 1 VGA		
Loop Out		4	8	16
Live Displays		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		MPEG-4		
Average File Size		2.5 ~ 8 KB		
Live Display Resolution	NTSC	720 x 480	720 x 480	720 x 480
	PAL	720 x 576	720 x 576	720 x 576
Live Display Rate	NTSC	120pps	240pps	480pps
	PAL	100pps	200pps	400pps
Recording Rate & Resolution	NTSC	120pps@360x240	120pps@360x240	120pps@360x240
		60pps@720x240	60pps@720x240	60pps@720x240
		30pps@720x480	30pps@720x480	30pps@720x480
	PAL	100pps@360x288	100pps@360x288	100pps@360x288
		50pps@720x288	50pps@720x288	50pps@720x288
		25pps@720x576	25pps@720x576	25pps@720x576
Alarm In / Out		4 / 1	8 / 1	16 / 1
System Control		Key Buttons, IR Remote Controller, Remote Client PC		
Audio In / Out		4 / 1	8 / 1	8 / 1
PTZ Dome & Controller Interface		RS-422 / 485		
FEATURES		NVDV3-4000N/P	NVDV3-8000N/P	NVDV3-16000N/P
Display Settings		Brightness, Contrast, Color Adjustments, Hidden/Cover 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: 140pps / 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		CD-RW or DVD-RW		
External Backup Device		USB2.0: 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 1.2TB: 3 Internal HDD Bays		
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		NVDV3-4000N/P	NVDV3-8000N/P	NVDV3-16000N/P
Power		100 ~ 230VAC, 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



THE MOST POWERFUL DVR!

DV Turbo SERIES

MPEG-4 Digital Video Recorders NVDV4-8000 / 16000



Graphic Menu

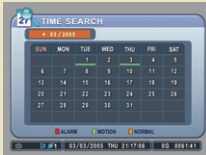
Menu Setup



Motion Setup



Calendar



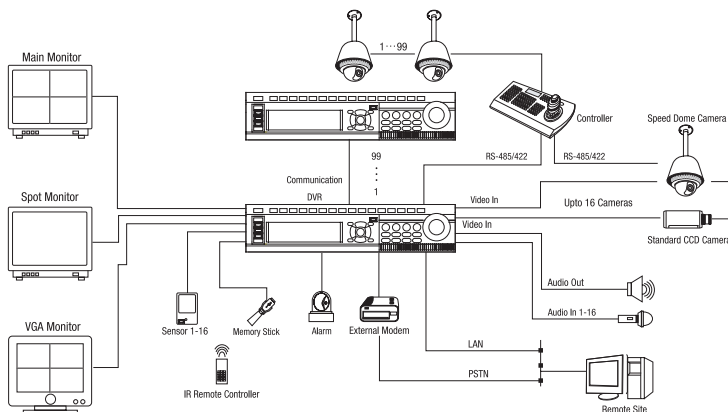
Time Search



Key Features

- Available in 8, 16-ch Models
- Support NTSC & PAL Standards
- Embedded Linux Operating System
- Built-in Multiplexer
- Quadruplex Function - Simultaneous Record / Playback / Network / Backup
- High Resolution
- MPEG-4 Compression
- Real-time Live Display & Recording per Channel
- Multi-screen Display: Live Monitor, Playback, Remote View
- Multiple Video Outputs: Composite, S-Video, Spot, VGA
- User Friendly Graphic Menu
- Hidden / Covert Camera Function
- Built-in Backup Device: CD-RW
- External Backup Device Support(USB2.0): Memory Stick, External HDD
- Mini Player: Auto Installation into CD during backup
- Watch Dog / Power Failure Recovery
- 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
- Time Synchronization between Multiple DVRs
- 8 or 16-ch Audio with Remote Audio over Network
- Software Upgrade USB Memory Stick
- Upto 1.2TB of Internal Storage
- Jog / Shuttle Operation
- IR Remote Controller - Control upto 99 DVRs
- POS Support

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
- POS Support



Live Monitoring

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PTZ Control

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Remote Audio

From Remote PC, live audio could be accessible over network by selecting the channel. Simultaneous remote monitoring of both video & audio is possible.

DV Turbo SERIES

MPEG-4 Digital Video Recorders NVDV4-8000 / 16000

Specifications

SPECIFICATIONS		NVDV4-8000N/P			NVDV4-16000N/P		
Video Signal		Support NTSC & PAL Standards					
Operating System		Embedded Linux					
Quadruplex Function		Simultaneous Record / Playback / Network / Backup					
Video Input		8			16		
Video Output		1 Main Monitor, 1 S-Video, 1 Spot, 1 VGA					
Loop Out		8			16		
Live Displays		1, 4, 6, 8			1, 4, 6, 8, 9, 13, 16		
Playback Displays		1, 4, 6, 8			1, 4, 6, 8, 9, 13, 16		
Video Compression Method		MPEG-4					
Average File Size		2.5 ~ 8 KB					
Live Display Resolution	NTSC	720 x 480			720 x 480		
	PAL	720 x 576			720 x 576		
Live Display Rate	NTSC	240pps			480pps		
	PAL	200pps			400pps		
Recording Rate & Resolution	NTSC	240pps@360x240	120pps@720x240	60pps@720x480	480pps@360x240	240pps@720x240	120pps@720x480
	PAL	200pps@360x288	100pps@720x288	50pps@720x576	400pps@360x288	200pps@720x288	100pps@720x576
Alarm In / Relay Out		8 / 4			16 / 4		
System Control		Key Buttons, IR Remote Controller, Remote Client PC					
Audio In / Out		8 / 1			16 / 1		
PTZ Dome & Controller Interface		RS-422 / 485					
FEATURES		NVDV4-8000N/P			NVDV4-16000N/P		
Display Settings		Brightness, Contrast, Color Adjustments, Hidden/Covert Per Channel					
Camera Title		12 Characters Per Channel					
Recording Modes		Continuous, Schedule, Alarm, Motion, Overwrite					
Recording Adjustments		5 Levels of Resolution / Recording Frame Rate Adjustment per Channel					
Pre-Alarm & Post Alarm Recording		Pre-Alarm: 5 sec. / Post-Alarm: 20 sec. ~ 240 sec.					
Motion Detection Per Channel		16 Selectable Grids / 20 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 / Temperature Alarm					
Internal Backup Device		CD-RW or DVD-RW					
External Backup Device		USB2.0: 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 1.2TB. 3 Internal HDD Bays					
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		NVDV4-8000N/P			NVDV4-16000N/P		
Power		100 ~ 240VAC(50/60Hz), Universal					
Dimensions		430(W) x 450(D) x 100(H)mm					
Weight		8.7 Kg					
Operating Temperature		0°C ~ 40°C					

Specifications are subject to change without any prior notice.

Rear View

