

DV3 SERIES

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



Graphic Menu

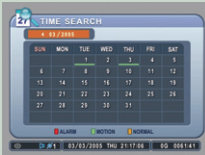
Menu Setup



Motion Setup



Calendar



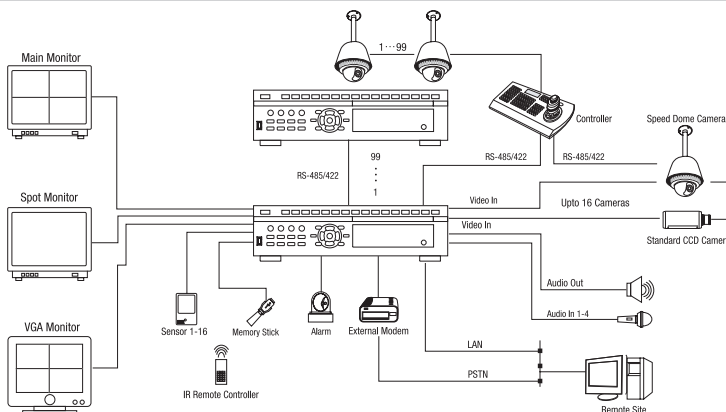
Time Search



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.

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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/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: 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

