

DV3 SERIES

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

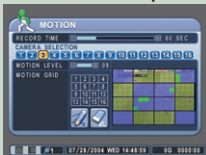


Graphic Menu

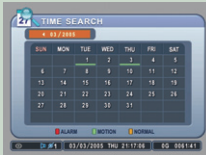
Menu Setup



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 or DVD-RW
- External Backup Device Support(USB2.0): Memory Stick, External HDD
- Mini Player: Auto Installation into CD or DVD 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-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
- 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.



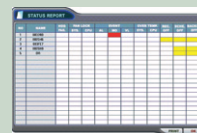
Remote Search

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

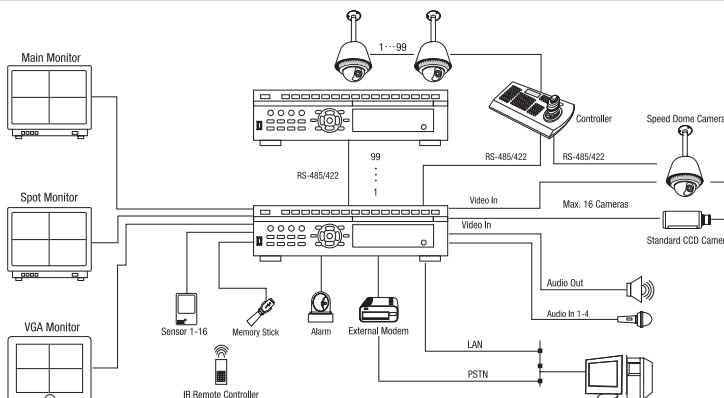
Multiple PTZ protocols are supported.



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.

System Configuration



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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 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	MPEG-4		
Average File Size	2.5 ~ 8 KB		
Live Display Resolution	720 x 480(NTSC), 720 X 576(PAL)		
Live Display Rate	120pps(NTSC), 100(PAL)	240pps(NTSC), 200(PAL)	480pps(NTSC), 400(PAL)
Recording Rate & Resolution	NTSC	120pps @ 360 X 240	60pps @ 720 X 240
	PAL	100pps @ 360 X 288	50pps @ 720 X 288
Alarm In / Out	4 / 1	8 / 1	16 / 1
System Control	Key Buttons, IR Remote Controller, Remote Client PC		
Audio In / Out	4 / 1	4 / 1	4 / 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

