NUVICO

DV3 SERIES

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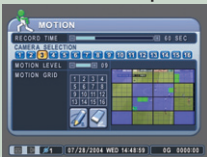## NVDV3-4000 / 8000 / 16000

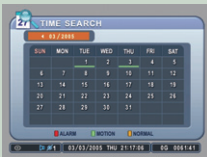## Graphic Menu

Menu Setup

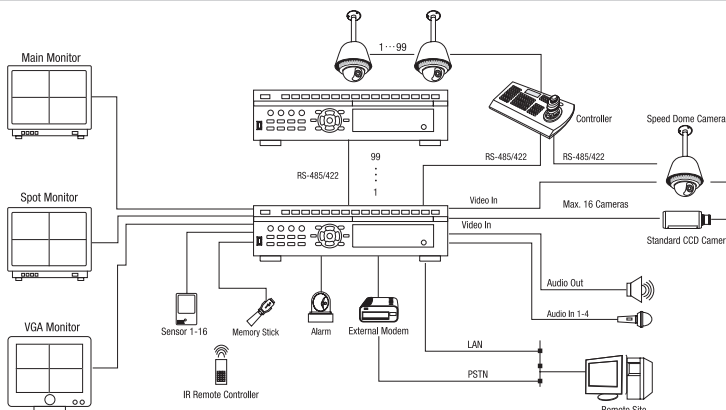
Motion Setup

Calendar

Time Search

Key Features

- Available in 4, 8, 16-ch Models
- Support NTSC & PAL Standards
- Embedded Linux Operating System
- Built-in Multiplexer
- Quadruplex 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(Option) - 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

Network

- 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

Main Monitor
Spot Monitor
VGA Monitor
1···99
Controller
Speed Dome Camera
RS-485/422
RS-485/422
RS-485/422
99 ··· 1
Video In
Video In
Max. 16 Cameras
Standard CCD Camera
Sensor 1-16
Memory Stick
Alarm
External Modem
Audio Out
Audio In 1-4
LAN
PSTN
IR Remote Controller
Remote Site

I Dv3 Series

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 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	30pps @ 720 X 480
	PAL	100pps @ 360 X 288	50pps @ 720 X 288	25pps @ 720 X 576
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	0ºC ~ 40ºC		

Specifications are subject to change without any prior notice.

●●● Rear View

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