

THE MOST POWERFUL DVR!

DV Turbo SERIES

MPEG-4 Digital Video Recorders NVDV4-8000 / 16000



Graphic Menu

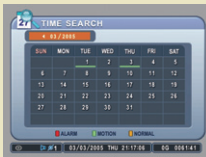
Menu Setup



Motion Setup



Calendar



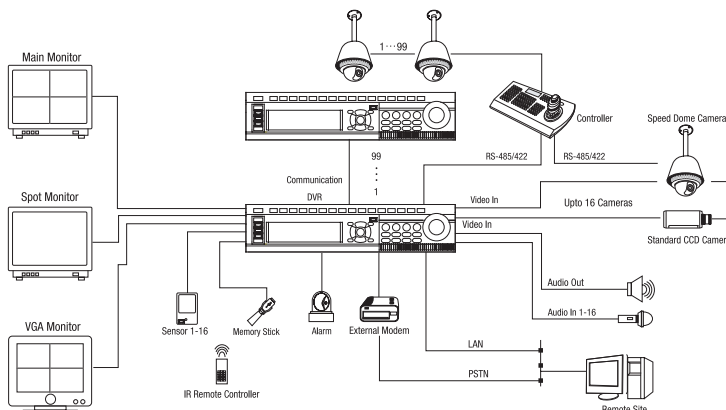
Time Search



Key Features

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

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.

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

