

4, 8, 16 -ch. Digital Video Recorders

NVDV-4000N

4-ch DVR

NVDV-8000N

8-ch DVR

NVDV-16000N

16-ch DVR

**Dynamic IP support
over CABLE**

**Static IP support
over DSL**



Key Features

- Embedded Linux Operating System
- Built-in Multiplexer
- Triplex Function
- High Resolution
- Hidden/Covert Camera Function
- Built-in Web Server for LAN/WAN/Internet
- Automatic E-mail Notification:
External Alarm, Video Loss, Power Loss, HDD Failure
- Remote Access & Management from Client PC
- Dedicated Multi-Site/Enterprise Client Software or
Plug-In for Internet Explorer 6.0
- External Back-up Devices(USB-2):
CD-RW, DVD-RW, HDD, USB Flash Memory Stick(1.1)
- Mini Player: Auto Install when backing up files into CD or DVD
- Upto 600GB of Internal Storage
- Jog/Shuttle Operation
- IR Remote Control - Control Upto 99 DVRs

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NVDV-4000N NVDV-8000N NVDV-16000N

■ SPECIFICATIONS

SPECIFICATIONS	NVDV-4000N	NVDV-8000N	NVDV-16000N
Video Input	4	8	16
Video Output	1 Monitor, 1 S-Video		
Loopout	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
Compression	Wavelet		
Live Display Resolution	720 x 480(NTSC), 720 x 576(PAL)		
Record & Playback Resolution	720 x 243(NTSC), 720 x 288(PAL)		
Alarm In / Out	4 / 1	8 / 1	16 / 1
Operating System	Embedded Linux		
System Control	Key Buttons & Jog/Shuttle, IR Remote, Remote Client		
Live Display Speed	120 fps	240 fps	480 fps
Maximum Recording Speed	60 fps	60 fps	60 fps
Recording Speed Per Channel	15 fps	7.5 fps	3.75 fps
Audio	1 - ch.(Line In, Line Out, MIC Input)		

FEATURES	NVDV-4000N	NVDV-8000N	NVDV-16000N
Display	Brightness, Contrast, Color Adjustments, Hidden/Covert Per Channel		
Camera Title - 8 characters	8 Characters Per Channel		
Recording Modes	Manual, Schedule, Alarm, Motion		
Recording Adjustments	8 Levels of Compression / Record Frame Rate Adjustment		
Pre-Alarm & Post Alarm Recording	Pre-Alarm: 140 frames / Post-Alarm: 20 sec. ~ 240 sec.		
Motion Detection Per Channel	9 Selectable Grids / 15 Sensitivity Levels		
Search Modes	Time & Date, Camera, Alarm		
Playback Modes	Forward & Reverse: Pause, Frame by Frame, Normal Speed, 2X, 4X, 6X, 8X, 16X		
Multi-tasking / Full Triplex	Simultaneous Live Display, Record, Playback, Back-Up, Remote Transmission		
Watchdog	Power Failure Recovery: Auto Reboot w/ 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		
Back Up	Ethernet: UTP Cross Cable, Remote PC, External Recording Devices, VCR		
External Recording Devices	USB-2: External CD-RW, DVD-RW, HDD USB-1.1: Flash Memory Stick		
Mini-Player for CD & DVD	Installing dedicated software into PC is not required to playback files from CD or DVD		
Interface	USB2.0, RS-232C, Ethernet	USB2.0, RS-232C, Ethernet	USB2.0, RS-232C, Ethernet
HDD	Upto 2 Internal HDDs - Max. 600GB		
Network	LAN, WAN, Internet, PSTN Line		
External Telephone Modem Support	RS - 232C		
Remote Client Software	Plug-In For Internet Explorer 6.0 or Dedicated Multi-Site/Enterprise Client Software		
Dynamic IP Support over Cable	Dedicated Host ID per Unit. DVR will automatically self reconfigure everytime IP address changes		
IR Remote	Control Upto 99 DVRs		
Power	100 or 230 VAC Switchable (50/60Hz)		
Dimensions	360(W) x 340(D) x 100(H)mm		
Weight	6 Kg		

(*) Available 3rd quarter of 2004

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