

Window-based DVR

DNV-5000-8 / DNV-5000-16

8 / 16 -Ch DVR System



ATX-2U Chassis



19-inch IPC 4U Chassis



NV-5000
Main Card



NV-5000
Extension Video Card



NV-54A
Extension Audio Card

Features

- Fresh & New User Interface
- Versatile Video Sources - IP Camera & Remote DVR Camera
- True D1 Resolution
- Smart Alert Functions: SMS, PTZ Tracking, Alarm SOP wizard,
- Launch E-map
- Remote Access Anytime Anywhere
- Advanced Event Log Viewer
- Support for Additional POS Devices

System Info

- Intel Pentium P4 Core Duo CPU
- OS : Windows XP
- 1G DDR RAM
- 250GB HDD, DVD-RW
- nVIDIA Geforce FX-5200 128MB AGP 8X Card
- ATX 12V 2.0 Power Supply

Specification

Model	DNV-5000-8	DNV-5000-16
Video Card	1 x 4-Ch. Main Card + 1 x 4-Ch. Extension Card	1 x 4-Ch. Main Card + 3 x 4-Ch. Extension Card
Video Input	8	16
TV Output	1 composite TV out terminal (RCA Jack)	
Compression	MPEG-4 / M-JPEG (Software Compression)	
Image Resolution	NTSC : 352 x 240, 640 x 480, 720 x 480 ; PAL:352 x 240, 640 x 480, 720 x 576	
Audio Input	4-Ch. (optional)	
Recording Rate (NTSC/PAL)	120/100 fps	
Recording Mode	Continuous Recording, Smart Recording, Motion Recording, Audio Recording modes triggered by Schedule/Alarm/Manual Recording.	
Motion Detection	Auto Scan with full screen display under 1, 4, 9, 16-camera display modes	
E-map Function	Showing the positions and status of camera, sensor, and relay, and triggered status	
Display Rate	120/100 fps	
Privacy Protection	Editable shield preventing private areas from monitoring and recording	
RealTime Playback	Immediately access 16 channels playback	
Powerful Search	Video, Event, Visual, Log and Intelligent search modes	
Image Export	Snapshot, print out, and convert video clip to AVI file	
Image Verification	WaterMark verification technology	
Backup Device	HDD, DVD-RW	
I/O device	4 sensor inputs and 3 relay outputs (optional)	
Alarm Triggered Mode	Motion detection, video loss and sensor input	
Action by Alarm	Full screen pop-up, recording, relay output, sound alarm, call-out (phone / e-mail / ftp)	
IP Camera Access	8	16
DDNS Function	Allow remote clients to search dynamic servers without enquiring for servers' IP addresses	
POS System	Post transaction data on the image for recording, and search by keywords	

RAID5 HDD Extending Module



Internal 5 Drive Bay SATA/IDE to IDE RAID5 Enclosure

- RAID level 5
- Array roaming
- Online RAID level/ stripe size migration
- Online capacity expansion and RAID level migration simultaneously
- Automatically and transparently rebuilds hot spare drives
- Hot swap new drives without taking the system down
- Instant availability and background initialization
- Automatic drive insertion / removal detection and rebuilding



- Material: Heavy-duty preplated SPGC cold-rolled steel
- Inside: Texture coated on front steel
- Outside: Texture-coated
- Dimension: 21"(D) X 19"(W) X 5.25"(H) 3U
- Cooling: Rear: 2 x 60x25mm (optional 60x38mm upgrade)