

# Window-based DVR

## DNV-7008H / DNV-7016H-16

8 / 16 -Ch DVR System



ATX-2U Chassis



19-inch IPC 4U Chassis



NV-7000 Series

H.264 HYBRID 8CH stackable video capture card

### Features

Real time display & recording, advanced hardware-compression resolution  
Advanced H.264 compression with lower size of recorded data  
Audio & video recording in synchronization  
Display, recording, and multi-video streaming over network at the same time  
Ethernet network and transmission speed  
Web/PDA/Mobile Handy Viewer  
Exclusive patent: Visual Search and Privacy Shield

### System Info

- ▶ Intel Pentium P4 Core Duo CPU
- ▶ OS : Windows XP
- ▶ 512MB DDR400 RAM
- ▶ 250GB HDD, DVD-RW
- ▶ nVIDIA Geforce FX-5200 128MB AGP 8X Card
- ▶ ATX 12V 2.0 Power Supply

## Specification

Model	DNV-7008H	DNV-7016H
Handy View	Support PDA for remote viewing	
Video Input	1 x 8-Ch. Video Card	2 x 8-Ch. Video Card
TV Output	1 composite TV out terminal (RCA Jack )	
Compression	H.264 (Hardware 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	8-Ch. (optional)	16-Ch. (optional)
Recording Rate (NTSC/PAL)	240/200fps	480/400fps
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, 13, 16-camera display modes	
E-map Function	Showing the positions and status of camera, sensor, and relay, and triggered status	
Display Rate	120/100fps	
Privacy Protection	Editable shield preventing private areas from monitoring and recording	
RealTime Playback	Immediately access 16 channels playback	
Powerful Search	by date, time, camera, area, event, vision, and log file	
Image Export	Snapshot, print out, and convert video clip to AVI file	
Image Verification	WaterMark verification technology	
Backup Device	HDD, DVD-RW	
Sensor Input / Relay	4/4 (optional)	8/8 (optional)
Alarm Triggered Mode	Motion detection, video loss and sensor input	
Action by Alarm	Full screen pop-up, recording, relay output, sound alert, 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)