

# Window-based DVR

## DNV-3004 / DNV-3008 / DNV-3016

4 / 8 / 16 -Ch DVR System



ATX-2U Chassis



19-inch IPC 4U Chassis



NV-3000  
Main Card



NV-31A  
Extension Audio Card

### Features

- ✦ Hybrid NVR-Support both IP and Analog cameras
- ✦ 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
- ✦ DNV-3004:512MB DDR RAM
- ✦ DNV-3008:1G DDR RAM
- ✦ DNV-3016:1G DDR RAM
- ✦ 250GB HDD, DVD-RW
- ✦ nVIDIA Geforce FX-5200 128MB AGP 8X Card
- ✦ ATX 12V 2.0 Power Supply

## Specification

Model	DNV-3004	DNV-3008	DNV-3016
Video Card	1 x 4-Ch. Main Card	2 x 4-Ch. Main Card	4 x 4-Ch. Main Card
Video Input	4	8	16
TV Output	1 composite TV out terminal (RCA Jack )		
Compression	MPEG-4 / M-JPEG ( Software Compression)		
Image Resolution	NTSC : 352 x 240, 640x 480, 720 x 480 ; PAL : 352 x 240, 640 x 480, 720 x 576		
Audio Input	1 (optional)	2 (optional)	4 (optional)
Recording Rate (NTSC/PAL)	30/25 fps	60/50 fps	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	30/25 fps	60/50 fps	120/100 fps
Privacy Protection	Editable shield preventing private areas from monitoring and recording		
Real Time 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		
Sensor Input / Relay	4 / 3 (optional)	8 / 6 (optional)	16 / 12 (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	1		
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)