

Window-based DVR

DNV-6416E / DNV-6432E

16 / 32 -Ch DVR System



ATX-2U Chassis



19-inch IPC 4U Chassis



True PCI-Express interface!
HYBRID 16/32CH video capture card

Features

- DNV-6416E
 - PCI-Express interface provides higher bandwidth and great performance
 - Single card 16 channels with a combination of analog cameras and IP cameras (max. of 8 video feed per system)
 - 480/400 fps preview & 480/400 fps recording
 - Remote monitoring/ recording/ playback/ retrieve through LAN or Internet
 - POS system integration
- DNV-6432E
 - PCI-Express interface provides higher bandwidth and great performance
 - 2 x 16 channels with a combination of analog cameras and IP cameras
 - 960/800 fps preview / 960/800 fps recording
 - Remote monitoring/ recording/ playback/ retrieve through LAN or Internet

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-6416E	DNV-6432E
Video Card	1 x 16-Ch. Single Card	2 x 16-Ch. Single Card
Video Input	16-CH	32-CH
TV Output	1 composite TV out terminal (RCA Jack)	
Compression	MPEG-4 (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	16-Ch. (optional)	32-Ch. (optional)
Recording Rate (NTSC/PAL)	480/400fps	960/800fps
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, 8, 9, 13, 16-camera display modes	
E-map Function	Showing the positions and status of camera, sensor, and relay, and triggered status	
Display Rate	480/400fps	960/800fps
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	
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 alert, call-out (phone / e-mail / ftp)	
IP Camera Access	16	32
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)