

VPON Network DVR System

Your best choice for digital video recording and remote surveillance

VP-9000 Series
Mission critical DVR system



Product Introduction

- Real-time Audio & Video Recording, up to 16 cameras in one system.
- Built-in 5 bay SATA-RAID and Redundant Power Supply
- Built-in web server and Firewall
- TCP/IP , PPPoE , DHCP , NTP , HTTP , FTP , UPNP , Multicast support
- NAS and USB external storage support
- IDE or USB interface HDD , CD-RW and DVD+RW backup support
- Simultaneous Record/Playback/Backup/Browse capabilities

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Features

■ Video&Audio

- Embedded digital video recorder & remote video server
- Simple and smart operation with IR remote control
- Friendly Graphic User Interface
- 1 / 4 / 6 / 7 / 8 / 9 / 10 / 13 / 16 split-screen display
- Text overlay on video support
- Control well-known brands PTZ Cameras
- Local video display to VGA or TV monitor

■ Alarm function

- System audio alarm warns when alarm is triggered
- System automatically displays corresponding enlarged image when alarm is triggered
- Snapshot images through E-mail or FTP server when alarm is triggered

■ Recording and Back-up

- Thumbnail browsing support
- SCSI/USB/IDE RAID and NAS storage system support
- Built-in 5 bay IDE-RAID and Redundant Power Supply
- Motion detection / Alarm trigger / Cyclic / Schedule and Pre-alarm recording

■ Network

- Browser-based, no remote viewing software needed.
- 2-way audio transmission
- Dynamic IP support
- Access prohibition for pre-defined hosts through IP network

■ Customization

- Provides URL syntax for WebPage customization
- Use FTP Server upload for WebPage update

Product Specifications

Model	VP-9008	VP-9012	VP-9016
Video Input	Support NTSC/PAL composite video		
	8	12	16
Audio Input	8	12	16
Sensor Input/ Relay Output*	8	12	16
VGA Output	24 bit true color		
IR Remote Control	Built-in IR receiver		
HDD Mobile Rack	5		
DVD-RW	1		
Compression Standard	MPEG4 / H263 / MJPEG		
Image Resolution	24bits 320x240(Default) , 640x480		
Maximum Live Display Frame Rate	240fps (NTSC)	360fps (NTSC)	480fps (NTSC)
Maximum Video Recording Frame Rate(CIF)	120fps (NTSC)	120fps (NTSC)	120fps (NTSC)
Size	51.2cm (L) x 43.5cm(W) x 17.5 cm (H)		
Browser Compatibility	Win 98/ME/2000/XP running MS IE 6.0 or later		
Communication Protocol	Support TCP/IP, DHCP, NTP, HTTP, FTP, Multicast		
Backup Function	IDE or USB Interface HDD, CD-RW, DVD+RW		
Language	English, Traditional Chinese		
Redundant Power Supply	VOLTAGE: 90 ~ 264 VAC FULL RANGE FREQUENCY: 47 ~ 63 Hz		

Redundent Solution



5 bay Internal IDE-RAID

- 2 Power Modules, True Redundant design
- Hot swappable
- Hot pluggable
- Balanced load sharing design

