

VPON Network DVR System

Your best choice for digital video recording and remote surveillance

VP-408/412/416



Product Introduction

- Embedded digital video recorder & remote video server
- Simple and smart operation with IR remote control.
- Control well known brand PTZ Cameras.
- Water mark to prevent fraud image modification
- Adjustable recording frame rates and resolution for each camera
- Browser-based, no remote viewing software needed.
- Access prohibition for pre-defined hosts through IP network
- Snapshot images through E-mail or FTP server when alarm was triggered.
- SCSI/USB/IDE RAID and NAS storage system support
- Support POS integration

V PON Network DVR System

Features

Video & audio live surveillance

- VPON Network DVR Firmware in a DOM (Disk On Module)
- Simple and smart operation with IR remote control.
- Up to 30 fps on each camera for local monitoring.
- Adjustable recording quality and recording frame rate for each camera.
- Two-way audio transmission.
- 1 / 4 / 6 / 7 / 8 / 9 / 10 / 13 / 16 split-screen display.
- Control well known brand PTZ Cameras.
- Different PTZ devices can work on same serial bus.
- System log and Operation log support.
- Record / display / playback simultaneously.
- Local playback of recorded video on VGA or TV monitor.
- Remote live monitoring and playback from PC browser.
- High video quality and low data rate.
- Multiple video compression engines: MPEG4, H.263, JPEG, M-JPEG

Recording & Playback

- Water mark to prevent fraud image modification
- Adjustable recording rates and resolution for each camera
- Motion detection / Alarm trigger / Cyclic / Schedule / Weight recording
- Pre-motion or pre-alarm and post-motion or post-alarm recording
- Adjustable recording frame rates when motion or alarm was triggered
- Brightness and color adjustment during playback
- Digital Zoom-in during playback
- Thumbnail browsing support
- Bookmark function support
- Searching by time, day, motion, events or alarm log.
- SCSI/USB/IDE RAID and NAS storage system support

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.
- Embedded GPIO for alarm control.

Network

- Browser-based, no remote viewing software needed.
- Access prohibition for pre-defined hosts through IP network
- Dynamic IP support for Internet access
- Direct Dial-up available and Low-bandwidth support

Customization

- Supports HTML file upload for home page customization
- Supports FTP Server upload for customization
- Support backup configuration file
- Support POS /ATM integration

Product Specifications

Model	VP-408	VP-412	VP-416
Video Input (connectors)	Support NTSC/PAL composite video, BNC video input		
	8	12	16
Audio Input	One channel		
TV-Out(Optional)	24 bit true color		
VGA Output	24 bit true color		
IR Remote Control	Built-in IR receiver		
HDD Mobile Rack	4		
CD-RW	1		
Sensor Input	8	12	16
Relay Output	8	12	16
Compression Standard	Support MPEG4, H.263, M-JPEG, JPEG standards		
Image Size	320x240, 640x480		
Total Record/ Playback Frame Rate	120 fps		
Maximum Live Display Frame Rate	240fps (NTSC) 200fps (PAL)	360fps(NTSC) 300 fps (PAL)	480fps (NTSC) 400fps (PAL)
System Configuration	P4-3.0G CPU · 512 MB DRAM · 2S1P · 4 USB · 10/100Mb LAN, RS-232 COM port, RS-485 COM port		
Browser Compatibility	Win 98/ME/2000/XP running MS IE 6.0 or above		
Communication Protocol	Support TCP/IP, DHCP, HTTP, FTP		
Power Supply	100-240 VAC, 50-60 HZ		
Size, Weight	51.2cm(L)*43.5cm(W)*17.5cm(H)20Kg		

System Configuration

