VPON Network DVR System

Your best choice for digital video recording and remote surveillance

VP-404R/4048R

VP-404RH/4048RH

Product Introduction

- Embedded digital video recorder & remote video server
- Operation with IrDA controller or Graphic User Interface(GUI)
- Real-time live surveillance and One channel audio recording
- Adjustable recording frame rate and resolution for each camera
- Supports SCSI/USB/IDE RAID and NAS storage system
- Alarm triggering/Motion detection/continuous recording/schedule recording
- E-Mail & FTP to server for Alarm notification
- Multiple video compression engine: MPEG4, H.263, JPEG, M-JPEG
- Support POS integration

VPON Network DVR System

Features

Video & audio live surveillance
- Up to 30 fps on each camera for local monitoring
- Two-way audio transmission
- 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
- 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 / Pre-alarm and weight recording support
- Brightness and color adjustment during playback
- Thumbnail browsing support
- Searching by time, day, motion or events.
- 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
- Optional GPI/O 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

Easy to use
- Plug and recording, non-Windows embedded Linux system
- Easy configuration via local keyboard, IR Control, Home Page or Mouse
- Standard web browser as the client application

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

Product Specifications

Model	VP-404R / VP-4048R	VP-404RH / VP-4048RH
Video Standard	Support NTSC/PAL composite video, BNC Connector	
Video Input	4 or 8	
Audio Input	1	
VGA Output	24 bit true color	
HDD Mobile Rack	-	1
IR Remote control	built-in IR receiver	
CD-RW	1	-
Internal HDD (optional)	2	
Sensor Input Relay Output	4 / 4 or 8 / 8	
Video Compression	Support MPEG4, H.263, M-JPEG, JPEG	
Image Size	320x240, 640x480	
Maximum Record/ Frame Rate	160fps(320 x240)	
Maximum Live Display Frame Rate	240fps (NTSC), 200fps (PAL) Max. 30fps for each channel	
Browser Compatibility	Windows 98/2000/XP running MS Internet Explorer 6. 0above	
Communication Protocol	Support TCP/IP, DHCP, NTP, HTTP, FTP	
Power Supply	115V/230V , 275W	
Size	426 mm x 426 mm x 89.5 mm	

Configuration