

# 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 framerate 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

# V PON Network DVR System

## Features

### Video & audio live surveillance

- Up to 30fps 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
<b>Video Standard</b>	Support NTSC/PAL composite video, BNC Connector	
<b>Video Input</b>	4 or 8	
<b>Audio Input</b>	1	
<b>VGA Output</b>	24 bit true color	
<b>HDD Mobile Rack</b>	-	1
<b>IR Remote control</b>	built-in IR receiver	
<b>CD-RW</b>	1	-
<b>Internal HDD (optional)</b>	2	
<b>Sensor Input Relay Output</b>	4 / 4 or 8 / 8	
<b>Video Compression</b>	Support MPEG4, H.263, M-JPEG, JPEG	
<b>Image Size</b>	320x240, 640x480	
<b>Maximum Record/ Frame Rate</b>	160fps(320 x240)	
<b>Maximum Live Display Frame Rate</b>	240fps (NTSC), 200fps (PAL) Max. 30fps for each channel	
<b>Browser Compatibility</b>	Windows 98/2000/XP running MS Internet Explorer 6.0 above	
<b>Communication Protocol</b>	Support TCP/IP, DHCP, NTP, HTTP, FTP	
<b>Power Supply</b>	115V/230V, 275W	
<b>Size</b>	426 mm x 426 mm x 89.5 mm	

## Configuration

