

# 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
- 8/12/16 channels video recording
- One channel audio recording
- Removable hard drives
- Optional CD writer
- Simple and smart operation with IR remote control
- Multiple video compression engine: H.263, JPEG, M-JPEG
- High video quality and low data rate

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## Features

### ■ Video & audio recording

- Up to 16 camera inputs (color or B/W)
- Up to 30fps on each camera for local monitoring
- Record / display / playback simultaneously
- Built-in QUAD / Multiplexer functions for local monitoring
- Local playback of recorded video on VGA or TV monitor
- Remote playback from PC browser
- Query recorded data by date, time & events
- Control well known brand PTZ Cameras

### ■ High video quality and low data rate

- Up to 200:1 video compression
- Multiple video compression engines: H.263, JPEG, M-JPEG

### ■ Network

- Dynamic IP support for Internet access
- Direct dial-up available

### ■ Easy to use

- Plug and play, non-Windows, embedded realtime OS
- Easy configuration via local keyboard, IR Control, Home Page or RS-232 port
- Standard web browser as the client application

### ■ Alarm function

- Motion detection / Event trigger / Schedule / Pre-alarm recording
- E-Mail & FTP alarm notification
- Optional GPI/O for alarm control

### ■ Customization

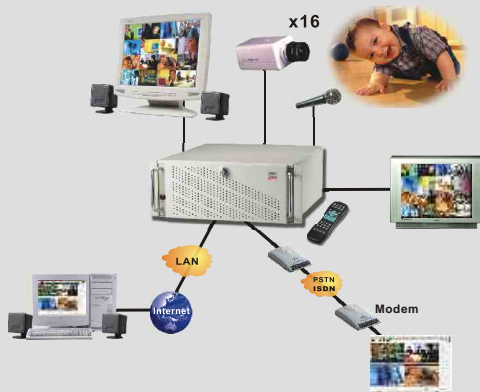
- Supports HTML home page customization
- Supports FTP Server upload for customization

## 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		
VGA Output	24 bit true color		
IR Remote Control	Built-in IR receiver		
HDD Mobile Rack	1 or 2		
CD-RW	Optional		
Sensor Input/ Relay Output	(Optional) Through COM port or add-on card		
Compression Standard	Support H.263, M-JPEG, JPEG standards		
Image Size	320x240, 640x480		
Total Record/ Playback Frame Rate	H.263 72 fps *Note JPEG 120 fps		
Maximum Live Display Frame Rate	240fps (NTSC) 200fps (PAL)	360fps (NTSC) 300fps (PAL)	480fps (NTSC) 400fps (PAL)
System Configuration	P4-1.6G CPU 256MB DRAM 2S1P, 2 USB 16MB SVGA 10/100Mb LAN		
Browser Compatibility	Win 95/98/ME/2000/XP running Netscape Navigator 4.0 or MS IE 4.0 or above		
Communication Protocol	Support TCP/IP, DHCP, HTTP, FTP		
Power Supply	100-240 VAC, 50-60 HZ		
Size Weight	51.2cm(L) x 43.5cm(W) x 17.5cm(H) 20Kg		

Note: Total record / playback frame rate will increase according to more powerful hardware.

## System Configuration



VP-408/412/416 Rear Panel Figure



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