

VPON Network DVR System

Your best choice for digital video recording and remote surveillance



VP4000Series

MPEG4 Hardware codec



Product Introduction

- Full D1 (720x480) Hardware MPEG4 Encoding
- Full D1 30 fps live surveillance for each camera
- 16Ch 480fps CIF / 120 fps Full D1 recording
- 16Ch audio input and 1 Ch audio output
- Up to 16 cameras in one system
- 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
- Built-in web server and Firewall



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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 videos support
- Control well-known brands PTZ Cameras
- Local video display to VGA or TV monitor
- Simultaneously record/playback/back-up/browse capabilities

■ 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 GPI/O device

■ Recording and Back-up

- Thumbnail browsing support
- Motion detection / Alarm trigger / Cyclic / Schedule and Pre-alarm recording
- SCSI/USB/IDE RAID and NAS storage systems support
- IDE or USB interface HDD , CD-RW and DVD+RW back-up support

■ Network

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

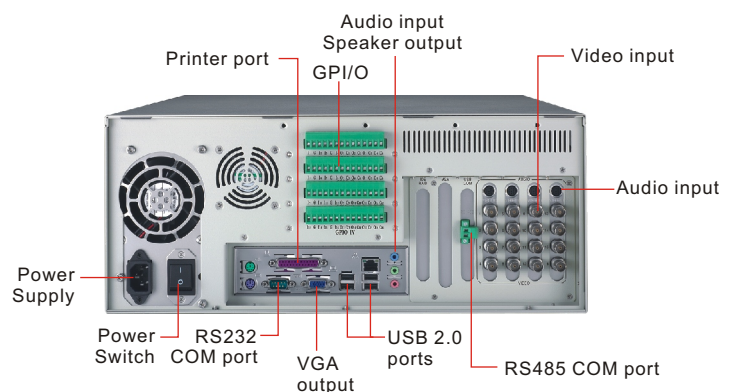
■ Customization

- Provides URL syntax for Web Page customization
- Use FTP Server upload for Web Page update

Product Specifications

Model	VP-4108	VP-4112	VP-4116
Video Input (connectors)	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	4		
CD-RW	1		
Compression Standard	MPEG4 Hardware CODEC		
Image Resolution	24bits 360x240(Default) , 720x480		
Maximum Live Display Frame Rate	240fps (NTSC) 200fps (PAL)	360fps (NTSC) 300fps (PAL)	480fps (NTSC) 400fps (PAL)
Maximum Video Recording Frame Rate(CIF)	240fps (NTSC) 200fps (PAL)	360fps (NTSC) 300fps (PAL)	480fps (NTSC) 400fps (PAL)
Maximum Video Recording Frame Rate(Full D1)	60fps (NTSC) 50fps (PAL)	90fps (NTSC) 75fps (PAL)	120fps (NTSC) 100fps (PAL)
Browser Compatibility	Win 98/ME/2000/XP running MS IE 6.0 or above		
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		
Power Supply	100-240 VAC, 50-60 HZ		
Size	51.2cm(L) x 43.5cm(W) x 17.5cm(H)		

System Configuration



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