

VPON Network DVR System

Your best choice for digital video recording and remote surveillance

VP-4104R/4148R



Product Introduction

- Embedded digital video recorder & remote video server
- Operation with IrDA controller or Graphic User Interface (GUI)
- Hardware Watch dog timer for automatic failure recovery
- Full D1 real-time live surveillance for each camera
- Real-time Audio & Video Recording
- Control well known brand PTZ Cameras
- TCP/IP , PPPoE , DHCP , NTP , HTTP , FTP, 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
- Support POS integration

V PON Network DVR System

Features

Video & Audio

- Embedded digital video recorder & remote video server
- Simple and smart operation with IR remote control
- Friendly Graphic User Interface
- Text overlay on video support
- Control well known brand PTZ cameras
- Different PTZ devices can work on same serial bus
- Simultaneously record/playback/back-up/browse capabilities
- Remote live monitoring and playback from PC browser

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

Recording and Back-up

- Thumbnail browsing support
- Motion detection / Alarm trigger / Cyclic / Schedule and Pre-alarm recording
- SCSI/USB/IDE RAID and NAS storage system support
- IDE or USB interface HDD, CD-RW and DVD+RW backup support
- Adjustable recording frame rates when alarm is triggered

Network

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

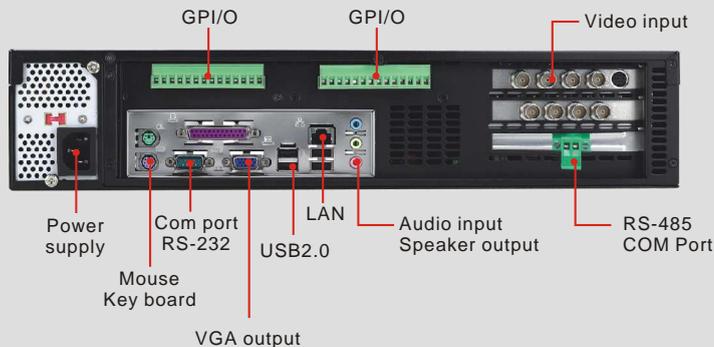
Customization

- Provides URL syntax for Graphic User Interface and Home Web
- Page customization
- Use FTP Server upload/download for customization Web Page update
- Support POS integration

Product Specifications

Model	VP-4104R / VP-4148R	VP-4104RH / VP-4148RH
Video Input (Connectors)	Support NTSC/PAL composite video	
Audio Input	4 or 8	
Sensor Input Relay Output	4 / 4 or 8 / 8	
VGA Output	24 bit true color	
IR Remote Control	Built-in IR receiver	
HDD Mobile Rack	-	1
CD-RW	1	-
Internal HDD (optional)	2	
Compression Standard	MPEG4 Hardware CODEC	
Image Resolution	24bits 360x240, 720x480(Default)	
Maximum Live Display Frame Rate	240fps(NTSC) 200fps(PAL)	
Maximum Video Recording Frame Rate (CIF)	240fps(NTSC) 200fps(PAL)	
Maximum Video Recording Frame Rate (Full D1)	60fps(NTSC) 50fps(PAL)	
Browser Compatibility	Win 98/2000/XP running MS Internet Explorer 6.0 or later	
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	115V/230V, 275W	
Size	426 mm x 426 mm x 89.5 mm	

Configuration



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