

VPON Hybrid Network DVR

Your best choice for digital video recording and remote surveillance



VP-7000 2U Series



Product Introduction

- Linux based embedded digital video recorder and video server.
- Support traditional analog camera and digital IP camera or video server
- Channels of analog camera and IP camera can be mixed in pre-defined combinations.
- Live view, recording, playback and remote monitoring can be operated simultaneously.
- Support maximum 16 POS till machines system integration
- SecuWatch Central Monitoring Software for multiple VP7000 machines integration through TCP/IP network.
- Browser based remote monitoring no need application software
- RAID and NAS large storage system support

VPON Hybrid Network DVR

Features

■ Live View

- VPON Network DVR firmware on disk module
- Maximum 16 CH video in combination of analog or digital cameras
- Support IP camera or videosever through LAN(TCP/IP)
- Pre-defined combination figures of analog and digital cameras.
- Mouse operation mode
- 1/4/6/7/8/9/10/13/16 split-screen display
- Live view / record / Playback /remote view simultaneously
- RS485 PTZ camera control
- Remote monitoring or playback from PC browser
- Two way audio communication through TCP/IP

■ Record and playback

- Record both analog and digital camera videos
- POS text recording and playback with video
- Adjustable recording rate and resolution for each camera
- Motion detection / Alarm / Schedule recording
- Weight recording for higher frame rate when alarm or event
- Pre-alarm and pos-alarm recording
- Digital zoom during playback
- Search by time, alarm , motion or POS event
- Support RAID or NAS large storage devices

■ Alarm function

- Audio alert with pop up video when alarm trigger
- Pre-define POS text for alarm
- Snapshot image with send out-e-mail or to FTP server
- Optional GPIO for sensor input and alarm output

■ Network

- Support fix or dynamic IP for IP camera, video server.
- SecuWatch Central Monitoring Software for up to 512 cameras supporting through TCP/IP network.
- Multiple POS till units integration through LAN
- Browser based remote functions NO need additional software

Product Specifications

Model	VP-7000-XX-2U	VP-7004-XX-2U	VP-7008-XX-2U
Video Standard	Support NTSC / PAL Composite Video, BNC Connector		
Analog Video Input	0	4	8
IP Camera / Video Server	4/8/12/16	1/4/8/12	1/4/8
CD-RW(optional)*	Please see as below		
GPIO (optional)*	Please see as below		
HDD Rack (optional)*	Please see as below		
Internal HDD (optional)	Optional		
Audio Input	1		
VGA Output	24 bit true color		
TV Out (optional)	N/A		
Video Compression	Support MPEG4, H.263, M-JPEG, JPEG standards		
Image Size	320x240 / 640x480		
Maximum Record / Frame Rate	240fps(320x240)		
Maximum Live Display Frame Rate	240fps(NTSC), 200fps (PAL) / Max.30fps for each channel		
Browser Compatibility	Win 98 / 2000 / XP running MS IE 6.0 or above		
Communication Protocol	Support TCP/IP, DHCP, NTP, HTTP, FTP		
Language	English, Traditional Chinese. Can be localized to Other language		
Power Supply	115V / 230V, 250W		
Physical Size	42.6 cm (L) x 42.6 cm (W) x 8.95 cm (H)		
Weight	10kg		

2U Model Rule:

VP70XX¹X²X³-4U-X⁴

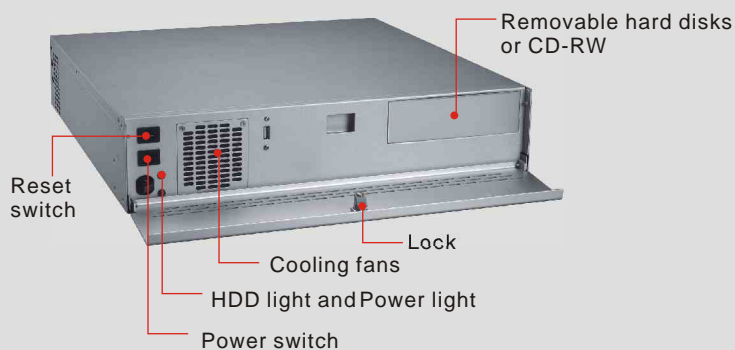
1 : Analog Video Input

2 : IP Camera /Video Server

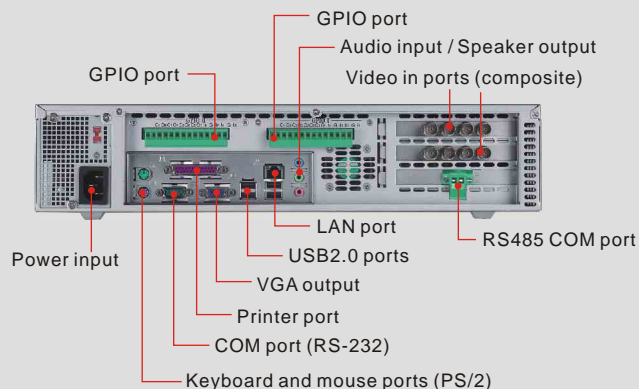
3 : N(No Burner), R (CD-RW), D (DVD-RW)H(HDD Rack)

4 : GPIO Set, select '0 / 1 / 2' , '1' set stands for 4 I/Os

Front View



Rear View



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