

# VPON Hybrid Network DVR

Your best choice for digital video recording and remote surveillance



## VP-7000 4U 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-4U	VP-7004-XX-4U	VP-7008-XX-4U	VP-7012-XX-4U
<b>Video Standard</b>	Support NTSC /PAL Composite Video, BNC Connector			
<b>Analog Video Input</b>	0	4	8	12
<b>IP Camera / Video Server</b>	4/8/12/16	1/4/8/12	1/4/8	1/4
<b>CD-RW(optional)*</b>	Please see as below			
<b>GPIO (optional)*</b>	Please see as below			
<b>HDD Rack (optional)*</b>	2 (default)			
<b>Internal HDD (optional)</b>	Optional			
<b>Audio Input</b>	1			
<b>VGA Output</b>	24 bit truecolor			
<b>TV Out (optional)</b>	24 bit truecolor			
<b>Video Compression</b>	Support MPEG4, H.263, M-JPEG, JPEG standards			
<b>Image Size</b>	320x240 / 640x480			
<b>Maximum Record / Frame Rate</b>	240fps(320x240)			
<b>Maximum Live Display Frame Rate</b>	240fps(NTSC), 200fps (PAL) / Max.30fps for each channel			
<b>Browser Compatibility</b>	Win 98 /2000 / XP running MS IE 6.0 or above			
<b>Communication Protocol</b>	Support TCP/IP, DHCP, NTP, HTTP, FTP			
<b>Language</b>	English, Traditional Chinese. Can be localized to Other language			
<b>Power Supply</b>	115V /230V, 400W			
<b>Physical Size</b>	51.2 cm (L) x 43.5 cm (W) x 17.5cm (H)			
<b>Weight</b>	25kg			

4U Model Rule:

**VP70XX'-XX'-4-U-X'-X'-X'**

1 : Analog Video Input

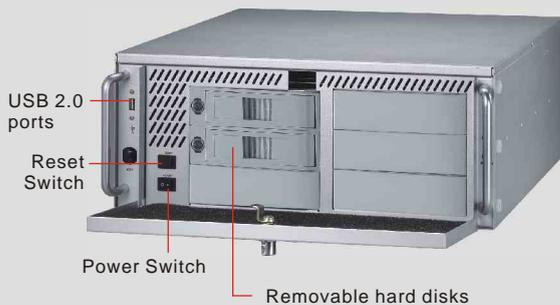
2 : IP Camera / Video Server

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

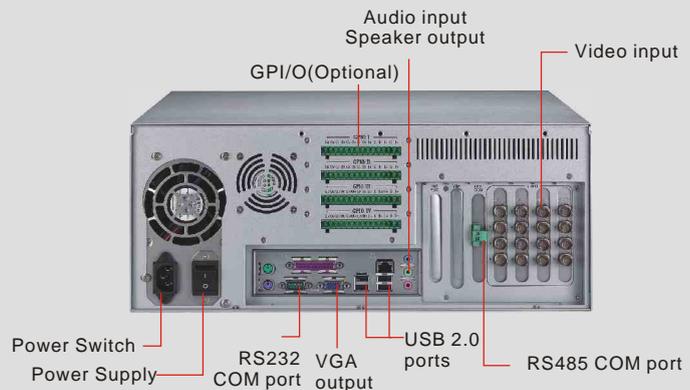
4 : HDD Rack , select ' 2 / 3 / 4 '

5 : GPIO Set, select ' 0 / 1 / 2 / 3 / 4 ' , 1 set stands for 4 I/Os

## Front View



## Rear View



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