



## Key Features

- Up to 32 IP Cameras, up to 5 MPixels
- Real-time recording
- High definition HDMI and VGA monitor outputs
- BNC monitor output
- Independent multi-screens on VGA and BNC output
- Dual removable hard drives, up to 16Tbytes
- Activity, alarms, covert, timers, ethernet, passwords
- Built-in keyboard
- Mouse control of graphical user interface (GUI)
- Mouse emulator allows keyboard to control GUI
- Touch screen control
- Built-in DVD writer
- USB backup
- Web browser interface
- Remote viewer
- Smart-phone apps
- Cascade up to 16 DVRs (256 cameras)
- Common keyboard control of multiple DVRs
- Single mouse control of multiple DVRs
- Single VGA monitor for multiple DVRs
- Compatible with Vi-K1, Vi-K2 and Vi-K1000 keyboards
- Rack-mount option

## Order Codes

<b>Vi-R4205-T2</b>	Hybrid DVR, 16 cameras, 2 Tbytes
<b>Vi-R4205-T4</b>	Hybrid DVR, 16 cameras, 4 Tbytes
<b>Vi-R4205-T8</b>	Hybrid DVR, 16 cameras, 8 Tbytes
<b>Vi-R4205-T16</b>	Hybrid DVR, 16 cameras, 16 Tbytes
<b>Vi-RA11</b>	Rackmount adaptor
<b>Vi-Viewer1000</b>	Remote viewer software
<b>Vi-Viewer4000</b>	Remote viewer and video management system

## Specification

### Video

Video Compression H.264  
VGA/HDMI Outputs 1920×1080P/60Hz, 1600×1200/60Hz, 1280×1024/60Hz, 1280×720/60Hz, 1024×768/60Hz

Screen formats Full screen, 2x2, 1+6, 1+7, 3x3, 4x4

### Network Cameras

IP Cameras Up to 32  
Compatibility Videoswitch IP Cameras, list available for other makes

### Audio

Audio Inputs 16-ch, 2.0 Vp-p, 1 kΩ  
Audio output 2-ch, 600Ω  
Two-way Audio 2.0Vp-p, 1kΩ  
Audio Compression OggVorbis  
Audio Bit Rate 16kbps

### Recording

IP cameras 32 maximum  
Recording formats up to 5 MPixels  
Frame rate per camera 1/16 to 25 fps  
Video Bit Rate 32K to 8M bits per second  
Pre and post alarm 5s default, programmable  
Time-lapse recording 1, 2, 3, 4, 5 seconds  
Scheduling timers Yes

### Playback

Multi-channel playback 16-ch  
Playback rate Single step, variable speed, forward/reverse  
Search Date/time, alarms, activity, retrospective activity

### Storage

Removable hard discs x2, up to 8Tbytes SATA  
Internal hard discs x2, up to 8Tbytes SATA  
Hard disc expansion eSATA  
DVD/CD backup Built-in write (also plays back)

### Network

Network Interface RJ45 10M/100M/1000M Ethernet  
Remote access Web browser, Vi-Viewer4000, iPod, Android

### Interface

Keyboards x2, RS485 (can control multiple DVRs)  
Video via CAT5 Keyboard has BNC video output  
Alarm Inputs 16-ch  
Alarm Outputs 4-ch relays  
Mouse USB (can control multiple DVRs)  
Backup USB 2.0  
RS485 dome control 4-ch, Pelco-D, Pelco-P and other protocols  
Coax dome control BBV  
Graphical user interface Can be controlled by mouse or keyboard

### Power, Physical and Environmental

Power input IEC, 100~240VAC, 2A, 50~60Hz  
Power consumption 100w max  
Temperature 0 to 35deg C operating, -10 to 40deg C(storage)  
Humidity 10 to 90% non-condensing  
Dimension 355mm x 105mm x 400mm (WxHxD)  
Weight 6kg