



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 8Tbytes
- 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 and Vi-K2 keyboards
- Rack-mount option

Order Codes

Vi-R4205-T2	Hybrid DVR, 16 cameras, 2 Tbytes
Vi-R4205-T4	Hybrid DVR, 16 cameras, 4 Tbytes
Vi-R4205-T8	Hybrid DVR, 16 cameras, 8 Tbytes
Vi-K1A	Remote keyboard
Vi-K2A	Remote Joystick Controller
Vi-RA11	Rackmount adaptor
Vi-Viewer4000	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
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