



Key Features

- 4CIF (D1) H.264 recording
8 camera inputs
- Audio inputs
- High definition VGA monitor output
- BNC main or spot monitor
- Removable hard drives
- Activity, alarms, covert, timers, ethernet, passwords
- Two way audio
- Built-in keyboard, allows full control of user interface
- Mouse control, optional use
- Built-in DVD writer
- USB backup
- Buld in power supply
- Web browser interface
- Remote viewer
- Smart-phone apps
- Compatible with Vi-K1A and Vi-K2A keyboards
- Classic Videoswitch tower design

Order Codes

Vi-R2005-T1	DVR, 8 cameras, 1 Tbytes
Vi-R2005-T2	DVR, 8 cameras, 2 Tbytes
Vi-K1A	Remote keyboard
Vi-K2A	Remote Joystick Controller
Vi-Viewer4000	Remote viewer and video management system

Specification

Video

Video Compression	H.264
Video Input	8 channel, BNC, 1.0 Vp-p
Termination	75Ω
Video format	PAL/NTSC
BNC output	704×576 (PAL)
VGA Output	1280×1024/60Hz, 1024×768/60Hz
Screen formats	Full screen, 2x2, 3x3

Audio

Audio Inputs	Phono, 2.0 Vp-p, 1 kΩ
Audio output	Phono, 600Ω
Two-way Audio	2.0 Vp-p, 1kΩ
Audio Compression	G.711
Audio Bit Rate	64kbps

Recording

Recording formats	4CIF(D1), 2CIF, CIF
Frame rate per camera	1 to 8 fps
Video Bit Rate	32K to 3M bits per second
Sub-stream	CIF, QCIF up to 25 fps
Pre and post alarm	5s default, programmable
Scheduling timers	Yes
Activity detection	Yes

Playback

Multi-channel playback	x8
Playback rate	Variable speed
Step	Forward or back by seconds, minutes, hours
Search	Date/time, alarms, activity, events

Storage

Removable hard disc	Up to 2Tbyte SATA
DVD/CD backup	Built-in writer (also plays back)
USB Backup	Memory stick or external USB DVD writer

Network

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

Interface

Keyboards	x2, RS485
Video via CAT5	Keyboard has BNC video output
Alarm Inputs	x4, normally open
Alarm Output	Relay
Mouse	USB 2.0
Backup	USB 2.0
RS485 dome control	Pelco-D, Pelco-P and other protocols
Graphical user interface	Can be controlled by mouse or keyboard

Power, Physical and Environmental

Power input	IEC, 100~240VAC, 0.5A, 50~60Hz
Power consumption	30W max
Temperature	0 to 35deg C operating, -10 to 40deg C(storage)
Humidity	10 to 90% non-condensing
Dimension	166mm x 225mm x 330mm (WxHxD)
Weight	3kg