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
- Pre and post alarm recording
- Very compact design
- Built-in keyboard, allows full control of user interface
- Mouse, optional use
- USB backup
- Web browser interface
- Remote viewer
- Smart-phone apps
- Compatible with Vi-K1A and Vi-K2A keyboards

Order Codes

Vi-R2001-T1	DVR, 8 cameras, 1 Tbytes
Vi-R2001-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	2.0 Vp-p, 1 kΩ, Phono
Audio output	1 kΩ, Phono
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

Easy access hard disc	Up to 2Tbyte SATA
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

Keyboard	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 Adaptor	13A plugtop,100~240VAC, 0.3A, 50~60Hz
Power consumption	25W max
Temperature	0 to 35deg C operating, -10 to 40deg C(storage
Humidity	10 to 90% non-condensing
Dimension	192mm x 45mm x 300mm (WxHxD)
Weight	2kg

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