



## Key Features

- Up to WDI (960x576) resolution @ 8fps per camera
- 4CIF/2CIF @10fps per camera
- 16 camera inputs
- 160 pictures per second (4CIF/2CIF)
- Audio input/output
- High definition HDMI and VGA monitor outputs
- BNC monitor output
- Independent multi-screens on VGA and BNC output
- Removable hard drives, up to 4Tbytes
- Activity, alarms, covert, timers, ethernet, passwords
- Built-in keyboard
- Mouse control of graphical user interface (GUI)
- Mouse emulator allows keyboard to control GUI
- Built-in DVD writer
- USB backup
- Vi-K1000 keyboard option provides mouse and VGA over 100m CAT5
- Web browser interface
- Remote viewer
- Smart-phone apps

## Order Codes

<b>Vi-R3005-T1</b>	DVR, 16 cameras, 1 Tbytes
<b>Vi-R3005-T2</b>	DVR, 16 cameras, 2 Tbytes
<b>Vi-R3005-T4</b>	DVR, 16 cameras, 4 Tbytes

## Specification

### Video

Video Compression	H.264
Video Input	16-ch, BNC, 1.0 Vp-p
Termination	75Ω
Video format	PAL
BNC output	704×576 (PAL)
VGA/HDMI Outputs	1920×1080P/60Hz, 1280×1024/60Hz, 1280×720/60Hz, 1024×768/60Hz
Screen formats	Full screen, 2x2, 1+6, 1+7, 3x3, 4x4

### Audio

Audio Input	2.0 Vp-p, 1 kΩ
Audio output	1KΩ
Audio Bit Rate	64kbps

### Recording

Recording formats	WDI, 4CIF, 2CIF, CIF
Max frame rate per camera	WDI @ 8fps, 4CIF/2CIF @10fps, CIF @ 25fps
Video Bit Rate	32K to 3072K bits per second
Sub-stream	CIF/QCIF @ 25 fps
Scheduling timers	Yes
Activity detection	Yes

### Playback

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

### Storage

Removable hard disc	Up to 4Tbytes SATA
DVD/CD backup	Built-in writer (also plays back)

### Network

Network Interface	RJ45 10M/100M Ethernet
Remote access	Web browser, Vi-Viewer1000, Vi-Viewer4000, iPod, Android

### Interface

Alarm Inputs	4-ch
Alarm Outputs	Relay
PTZ Dome Control	RS485
Remote Keyboard	RS485, compatible Vi-K1000
Mouse	USB 2.0
Backup	USB 2.0
Graphical user interface	Can be controlled by mouse or keyboard

### Power, Physical and Environmental

Power input	12VDC, 3A
Temperature	0 to 35deg C operating, -10 to 40deg C(storage)
Humidity	10 to 90% non-condensing
Dimensions	355mm x 105mm x 325mm (WxHxD)
Weight	5kg

### Accessories Supplied

Mains power adaptor	Input: 240VAC, 50-60Hz, Output: 12V DC
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