



Key Features

- 960H (960x576) resolution
- 16 analogue camera inputs
- Frame rate 25fps, real-time recording
- 2 IP camera inputs, up to 5 Mpixels, 25fps
- Audio input/output
- High definition HDMI and VGA monitor outputs
- BNC monitor output
- Independent multi-screens on VGA and BNC output
- Hard drive, up to 8Tbytes
- Activity, alarms, covert, timers, ethernet, passwords
- Remote control included
- Mouse control of graphical user interface
- USB backup
- 19-inch rack mount 1U chassis
- Vi-K1080HD HD keyboard supported
- Vi-E20 external DVD supported
- Web browser interface
- Free remote viewers, Vi-Viewer1000, Vi-Viewer4000
- Free smart-phone apps (Apple and Android)

Order Codes

Vi-R3016-T1	DVR, 16 cameras, 2 IP, 1 Tbytes
Vi-R3016-T2	DVR, 16 cameras, 2 IP, 2 Tbytes
Vi-R3016-T4	DVR, 16 cameras, 2 IP, 4 Tbytes
Vi-R3016-T8	DVR, 16 cameras, 2 IP, 8 Tbytes

Options

Vi-K1080HD	Remote controller with HDMI output
Vi-E20	External DVD writer for R-Series

Specification

Video

Video Compression	H.264
Video Input	16-ch, BNC, 1.0 Vp-p 2 IP cameras up to 5 Mpixels
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	1-ch, RCA 2.0 Vp-p, 1 kΩ
Audio output	1-ch, RCA 1KΩ
Audio Bit Rate	64kbps

Recording

Recording formats	960H, 4CIF, 2CIF, CIF, QCIF
Frame rate per camera	25fps (PAL)
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

Hard disc	2 SATA interfaces, up to 4Tbytes
USB backup	USB incident backup (also plays back)

Network

Network Interface	RJ45 10M/100M Ethernet
Remote access	Web browser PC & MAC, Vi-Viewer1000, Vi-Viewer4000, Apple & Android
Dual stream	Supported

Interface

PTZ Dome Control	RS485, PelcoD, PelcoP and other protocols
Remote Keyboard	Compatible with Vi-K1080HD
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 55deg C(storage)
Humidity	10 to 90% non-condensing
Dimensions	445mm x 45mm x 290mm (WxHxD)
Weight	4kg

Accessories Supplied

Mains power adaptor	Input: 240VAC, 50-60Hz, Output: 12V DC
Mouse & IR remote controller	