

Experience your moment of victory™



**FULL
HD
1080P**

*HD Video Over
Coaxial Cable
Technology*



Master of all trades.

Up to 16 channels analogue/HD-CVI and 32 IP channels in one DVR

Model: TVR16

- Records 25fps at 2.0MP Full HD (1920 x 1080)
- Supports Analogue, HDCVI & IP Cameras
- 8 x SATA ports for up to 32TB HDD capacity
- Remote view in seconds with setup via QR code
- 2 x HDMI, VGA & BNC simultaneous video output
- Highly compatible: ONVIF 2.2 conformance
- Backup via USB device, network or DVD-RW
- Remote view for iOS, Android & Windows Phone

Upgrade from analogue to more than quadruple your image resolution!

Experience your moment of victory:

- Upgrade your system
- Boost image resolution
- Capture fine detail
- Get usable evidence
- Enjoy peace of mind

D1: 720 x 576 pixels



1080p Full HD: 1920 x 1080 pixels



The Ultimate Series 1080p HDCVI DVR

Model: TVR16



RECORD FULL HD



REMOTE VIEW



CONFIG VIA QR



UP TO 32TB HDD

Product Overview

The Ultimate Series Tri-brid video recorder combines analogue, HD-CVI (HD video over coax) and IP camera recording in a single system.

The system allows any combination of 16 camera inputs, including a maximum of 32 IP camera inputs, making it a truly versatile option for any installation. The flexibility in camera inputs makes the system perfect for multi-staged upgrades and system expansions.

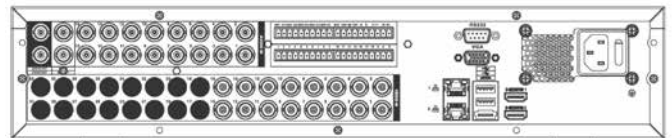
Individual analogue cameras can be upgraded to high definition HDCVI or IP models without having to run parallel machines.

The TVR16 has two LAN ports allowing for a physical separate connection for cameras and auxiliary networks. Each input channel can record at a maximum resolution of 2.0MP (1920 x 1080).

It also features 8 internal SATA hard drive bays allows for a total of 32TB of storage when paired with 4TB drives. Backup functionality is available via USB, DVD and network connection.

The machine is compatible with remote access software for Windows desktop, Windows Phone, iPhone and Android devices.

Model	TVR16
System	
Main Processor	Embedded Processor
Operating System	Embedded Linux OS
Video Input	16 channel (IP / HD-CVI / Analogue) / 16 additional IP channels
Camera Configurations	Coaxial: 16 channels up to 960H/25fps (analogue) 1080p/12fps (HDCVI)
	Network: 2 channels up to 1080p/12fps (substitutes coaxial)
Audio In/Out	16 channel BNC / 1 channel BNC
Two-way Talk	1 channel input/output BNC
Display	
Video Output	2 HDMI / 1 VGA / 1 TV (BNC)
Display Resolution	1920 x 1080 / 1280 x 1024 / 1280 x 720 / 1024 x 768
Display Split	1 / 4 / 8 / 9 / 16
OSD	Camera title, Time, Video loss, Camera lock, Motion detection
Privacy Masking	4 rectangular zones per camera
Recording	
Maximum Resolution	1080p (1920 x 1080) / 720p (1280 x 720)
Frame Rate	Main: 1080p (1~15fps), 720p (1~25/30fps) / Sub: D1 (1~6/7fps)
Video Compression	H.264
Audio Compression	G.711
Bit Rate	96~4096Kb/s
Record Modes	Manual / Schedule (Regular [Continuous], MD) / Stop
Record Interval	1~60 min (default: 60 min) / Pre: 1~30s / Post: 10~300s
Detection	
Alarm Input / Output	16 channel input / 6 channel relay output
Trigger Events	Recording; PTZ; predefined tour; push video notification; email notification; FTP upload; internal buzzer; and screen tip overlay
Video Detection	MD zones: 396 (22 x 18) / Video loss / Camera blank
Playback & Backup	
Playback Sync	1 / 4 / 8 / 16
Search Modes	Time/Date; Alarm; Motion detection; Exact search (to the second); Smart Search
Backup Modes	USB Device / eSATA Device e / Internal SATA burner (optional) / Network
Network	
Ethernet	2 x RJ-45 port (10/100M/1000M)
Network Functions	HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, Alarm Server
Max. User Access	128 users
Remote View	iOS (iPhone, iPad); Android devices, Windows Phone
Storage	
Internal HDD	8 SATA port, up to 32TB
External HDD	1 eSATA port, up to 16TB
Auxiliary	
USB Interface	4 x USB2.0 ports (2 Rear)
Auxiliary Inputs	1 x RS485 port (for PTZ) 1 port RS422 for Keyboard 1x RS232 port, For PC communication & Keyboard
General	
Power Supply	100 ~ 240 VAC 50/60 Hz
Power Consumption	40W (without HDD)
Operating Environment	-10 ~ +55°C / 10 ~ 90%RH / 86~106kpa
Dimensions	440 x 460 x 89 (mm) / 2U Rackmount
Weight	6.5kg (without HDD)
Rear Panel	



ONVIF 2.2 Conformance

Your Securview Victory Series dealer: