



FULL HD 1080P
HD Video Over Coaxial Cable Technology

5x Greater Image Quality.

16 Channel 1080p HDCVI Digital Video Recorder

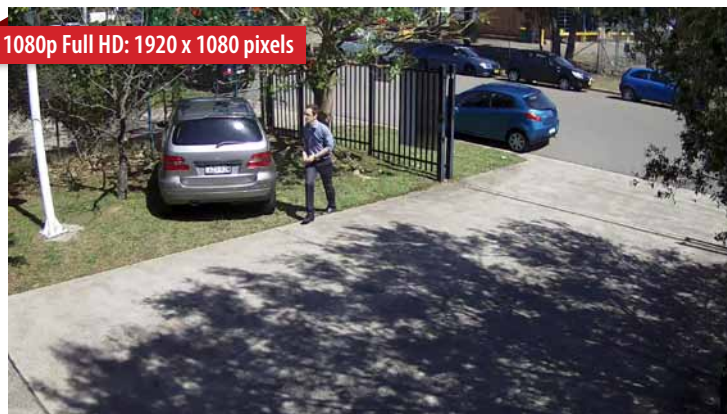
Model: CVR16V2

- Records 1080p full HD resolution up to 12fps
- Up to 300m transmission distance (1080p)
- 2x SATA port for up to 8TB of HDD capacity
- Configure remote view in seconds via QR code
- Integrates with existing IP & analogue cameras
- HDMI & VGA simultaneous video output
- Backup via external USB device or local network
- Remote view for iOS, Android & Windows Phone

Upgrade from analogue to more than quadruple your image resolution!

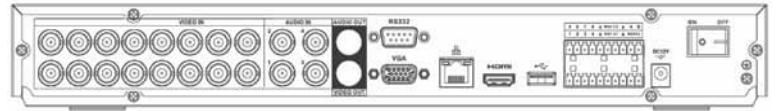
Experience your moment of victory:

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



16 Channel 1080p HDCVI Digital Video Recorder

Model: CVR16V2



RECORD FULL HD



REMOTE VIEW



CONFIG VIA QR



UP TO 8TB HDD

Product Overview

The CVR16V2 is a 16 channel HDCVI (high definition composite video interface) DVR capable of 1080p full HD and 720p HD recording over coaxial cable. It features two internal SATA ports for up to 8TB of HDD storage and has HDMI and VGA video outputs. This DVR also features comprehensive remote view capabilities (iOS, Android & Windows Phone) and backup functionality (USB/network).

Victory Series DVRs are the ideal HD video over coax solution, utilising the HDCVI video transmission standard to deliver video, audio and control data across a single coaxial cable. Thanks to this technology, the CVR16V2 offers reliable, long distance, full HD 1080p video transmission up to 300m with low latency and excellent anti-interference properties (720p up to 500m / using 75-3 coax).

Victory Series systems can also be implemented into an existing analogue systems without having to re-run coaxial cable. The CVR16V2 can even record existing IP (up to 2 channels at full HD 1080p) and analogue cameras (16 channels at D1), making existing low resolution to high definition surveillance upgrades easier than ever before.

When recording at 1080p, the CVR16V2 delivers more than five times the image resolution compared to traditional D1 (720 x 576) analogue systems and over 20x vs CIF systems (352 x 288). Go beyond analogue, capture fine detail and ensure you have usable evidence when it matters most.



Specifications		
System	Main Processor	Embedded processor
	Operating System	Embedded Linux OS
	Video Input	16 channel BNC
	Audio Input	4 channel RCA
	Audio Output	1 channel RCA
	Two-way Talk	Reuse channel 1 audio input/output
Display	Video Output	1 HDMI / 1 VGA
	Resolution	1920x 1080, 1280x 1024, 1280x 720, 1024x 768, 800x 600
	Display Split	1 / 4 / 8 / 9 / 16
	Privacy Masking	4 rectangular zones per camera
	OSD	Camera title, time, video loss, camera lock & motion detection
Recording	Video/Audio Compression	H.264 / G.711
	Resolution	1080p (1920 x 1080) / 720p (1280 x 720)
	Record Rate	Main: 1080p (1~12fps), 720p (1~25fps) / Sub: D1 (1~12fps)
	Bit Rate	48~4096Kb/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	16 channels
	Alarm Output	3 channels
	Trigger Events	Recording; PTZ; predefined tour; push video notification; email notification; FTP upload; internal buzzer; and screen tip overlay
	Video Detection	Motion detection (zones: 396 [22 x 18]) / Video loss / Camera blank
Playback & Backup	Sync Playback	1 / 4 / 9 / 16
	Search Modes	Time/Date; Motion detection; Exact search (to the second)
	Backup Modes	USB Device / Network
Network	Ethernet	RJ-45 port (10/100M/1000M)
	Network Functions	HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPoE, DDNS, FTP, P2P, IP Filter
	Max. User Access	128 users
	Remote View	iOS (iPhone, iPad); Android devices, Windows Phone
Storage	Internal HDD	2 SATA port, up to 8TB
	USB Interface	2 ports (1 Rear), USB2.0
Auxiliary	RS232	N/A
	RS485	1 port, for PTZ Control
General	Power Supply	DC12V/5A
	Power Consumption	15W (without HDD)
	Operating Environment	-10 ~+55°C / 10~90%RH / 86~106kpa
	Dimensions	375mmx 285mmx 55mm (1U)
	Weight	2.35kg (without HDD)