



Upgrade to AI with Pro Series.

Professional Series: Artificial intelligence HDCVI DVRs available in 8 & 16 channels

Transform your existing low-resolution surveillance system into an Ultra HD AI system with the Securview Professional Series. Upgrade coaxial based systems to HDCVI (high definition composite video interface) and gain access to AI functionality*, 4K recording at 7fps and cross compatibility for IP, analogue and other coax technologies. These DVRs are fantastic for existing coax cable system upgrades and for upgrades on a budget that wish to use existing cameras.

- Record up to 8.0MP (3840 x 2160) at 7fps (HDCVI)
- Supports analogue, HDTVI and AHD camera inputs
- Supports additional IP channels* via the network up to 8.0MP / 4K with up to 128Mbps incoming bandwidth
- 2 x HDD bays for up to 32TB of total footage storage
- AI detection to identify people & vehicles with smart motion detection (SMD+) & perimeter protection
- Identify people for security & business intelligence with up to 2 channels of face recognition (*with BNC inputs*)

*Addition of IP Cameras beyond 16 channels disables the DVR's AI/IVS functions

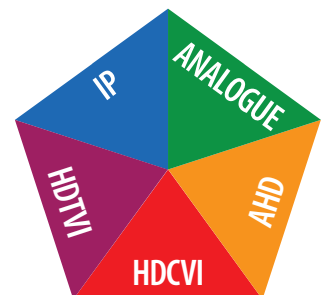
**IP cameras with built-in AI cannot use AI functions on HDCVI DVRs.



Ultra HD Recording Over Coax

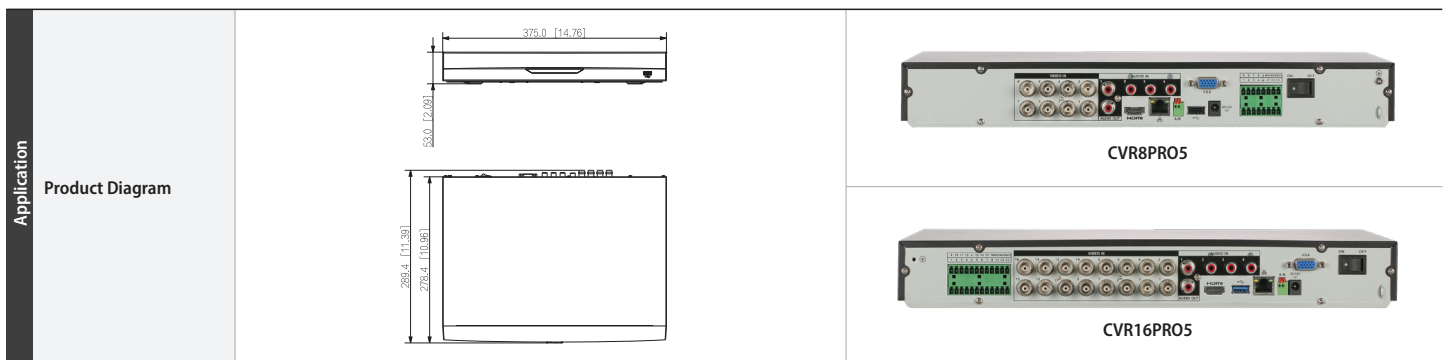


AI Person & Vehicle Detection



Camera Cross Compatibility

Model	CVR8PRO5	CVR16PRO5
General		
Main Processor / OS	Embedded Processor, embedded Linux OS	Embedded Processor, embedded Linux OS
Video Input	8 channel BNC	16 channel BNC
Camera Configurations	Coaxial: 8 channels up to 8.0MP/7fps (HDCVI), 960H/25fps (analogue)	Coaxial: 16 channels up to 8.0MP/7fps (HDCVI), 960H/25fps (analogue)
	Network: Add 8 additional channels up to 8.0MP Max 128Mbps Incoming Bandwidth *Enabling IP channels disables AI / IVS functions	Network: Add 16 additional channels up to 8.0MP Max 128Mbps Incoming Bandwidth *Enabling IP channels disables AI / IVS functions
Audio In/Out	4 / 1, RCA	
Two-way Talk	Reuse channel 1 audio input/ output, RCA	
Video Output	1 HDMI / 1 VGA	
Display Resolution	3840 x 2160 to 1280 x 720	
Display Split	1 / 4 / 8 / 9 (16 w/ IP extension mode enabled)	1 / 4 / 8 / 9 / 16 (25 / 36 w/ IP extension mode enabled)
OSD	Camera title, time, video loss, camera lock, MD & recording	
Maximum Resolution	8.0MP (3840 x 2160) / 4.0MP (2560 x 1440) / 1080p (1920 x 1080)	
Frame Rate	Main: 8.0MP (1~7fps) / 6.0MP (1~10fps) / 5.0MP (1~12fps) / 4.0MP & 3.0MP (1~15fps) / 1080p (1~25fps) / Sub: 960H (1~15fps) / D1 (1~25fps)	
Video Compression	AI Coding / H.265+ / H.265 / H.264+ / H.264	
Bit Rate	32Kbps ~ 6144Kbps Per Channel	
Record Modes	Manual / Schedule (Regular, Continuous) , Motion Detection (Video Detection, Motion Detection, Video Loss, Tampering), Alarm	
Record Interval	1 ~ 60 min (default: 60 min) / Pre: 1 ~ 30s / Post: 10 ~ 300s	
Face Recognition		
Face Recognition	Performance: Max. 12 face pictures per second (modeling and comparing) (<i>Performance varies depending on camera and resolution</i>) Stranger Mode: Detect strangers faces (not in database) Performance (Channel): Approx. 2 channels face recognition (<i>BNC input only, adding additional IP Cameras disables face recognition</i>)	
Database Management	Up to 10 face databases with 20,000 face images in total. Name, gender, birthday, nationality, address, ID information can be added to each face picture	
Database Application	Each database can be applied to video channels independently	
Trigger Events	Buzzer, Voice Prompts, Email, snapshot, Recording, Alarm Out, PTZ activation, etc	
Perimeter Protection	2 channels, 10 IVS rules for each channel (Advanced Model) ; 8 channels, 10 IVS for each channel (General Model)	
Smart Motion Detection	8 channels	16 channels
AI Search	Search footage by target classification (Human, Vehicle)	
Object Classification	Perimeter Protection: Human / vehicle secondary recognition for tripwire / intrusion	
Alarm Input / Output	8 channel input / 3 relay output	16 channel input / 3 relay output
Trigger Events	Recording; PTZ; tour; push video notification; email notification; FTP upload; snapshot; internal buzzer; and screen tip overlay	
Video Detection	MD zones: 396 (22 x 18) / Video Loss / Tampering / Diagnosis	
Playback Sync	1 / 4 / 9	1 / 4 / 9 / 16
Search Modes	Time/Date; Alarm, Motion detection; Exact search (to the second)	
Backup Modes	USB Device / Network	
Ethernet	1 x RJ-45 port (1000M)	
Network Functions	HTTP, HTTPS, TCP/IP, IPv4, RTSP, UDP, SMTP, NTP, DHCP, DNS, DDNS, P2P	
Max. User Access	128 Users	
Remote View	IOS (iPhone, iPad); Android devices	
Internal HDD	2 x SATA ports up to 16TB each, 32TB total	
USB Interface	2 x ports: 1 x USB2.0, 1 x USB3.0	
Auxiliary Inputs	1 x RS485 port (for PTZ)	
Power Supply	12VDC/4A	12VDC/5A
Power Consumption	<10W (without HDD)	<15W (without HDD)
Operating Environment	-10 ~ 55°C / 10 ~ 90%RH	
Dimensions	375mm x 288mm x 53mm	
Weight	1.6kg (without HDD)	1.8kg (without HDD)



Your local Securview™ HDCVI solutions professional: