

AI
ARTIFICIAL INTELLIGENCE



AI-enhanced CCTV upgrades.

Professional Series: Intelligent AI HDCVI DVRs available in 8 and 16 channels

Rapidly transform low-resolution surveillance into high performing HD CCTV, with support for IP & analogue video inputs. The Securview™ Professional AI Series offers advanced technologies to transform the way surveillance works for you. Monitor your operations using intelligent face recognition & AI people and vehicle detection. Identify strangers, set up blacklists, search playback by face and receive people & vehicle surveillance alerts to your devices.

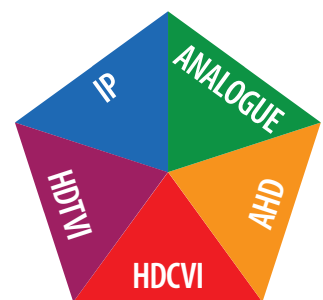
- Record up to 8.0MP (3840 x 2160) at 7fps (HDCVI)
- Add additional IP channels up to 8.0MP resolution
- Up to 128Mbps incoming bandwidth, H.265+ support
- HDD support for up to 20TB footage storage
- HDMI (up to UHD/4K) & VGA simultaneous video output
- AI detection to identify people & vehicles with smart motion detection (SMD+) & perimeter protection
- Identify people for security & business intelligence with up to 2 channels of face recognition (with analogue cameras)
- Receive face recognition & people / vehicle detection alerts



AI Powered Facial Recognition



Smart Person & Vehicle Detection



Victory Synergy Compatibility

Model	CVR8PRO4		CVR16PRO4		CVR32PRO4	
Product Image						
Main Processor / OS	Embedded Processor, embedded Linux OS					
Video Input	8 channel BNC		16 channel BNC		32 channel BNC	
Camera Configurations	Coaxial: 8 channels up to 8.0MP/7fps (HDCVI), 960H/25fps (analogue) Network: Add 8 channels up to 8.0MP Max 128Mbps Incoming Bandwidth		Coaxial: 16 channels up to 8.0MP/7fps (HDCVI), 960H/25fps (analogue) Network: Add 16 channels up to 8.0MP Max 128Mbps Incoming Bandwidth		Coaxial: 32 channels up to 8.0MP/7fps (HDCVI), 960H/25fps (analogue) Network: Add 32 channels up to 12.0MP Max 128Mbps Incoming Bandwidth	
Audio In/Out	4 / 1, RCA				16 / 1, BNC	
Two-way Talk	Reuse channel 1 audio input/output, RCA				1 audio input/output, BNC	
Video Output	1 HDMI / 1 VGA				2 HDMI / 1 VGA / 1 TV	
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 / 32 w/ IP extension mode enabled)		1 / 4 / 8 / 9 / 16 / 25 / 32	
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, Stop					
Record Interval	1 ~ 60 min (default: 60 min) / Pre: 1 ~ 30s / Post: 10 ~ 300s					
Performance (Faces)	Max. 12 face pictures per second (modeling and comparing) <i>(Performance varies depending on camera and resolution)</i>					
Performance (Channel)	Approx. 2 channels face recognition <i>(Analogue cameras only)</i>				Approx. 6 channels face recognition <i>(Analogue cameras only)</i>	
Stranger Mode	Detect strangers face (not in database)					
AI Search	Up to 8 target face images at the same time					
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				6 channels, 10 IVS rules for each channel	
Smart Motion Detection	8 channels		16 channels		32 channels	
Metadata	N/A					
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		16 channel input / 6 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)				2 x RJ-45 port (1000M)	
Network Functions	HTTP, HTTPS, IPv4/IPv6, TCP/IP, Wi-Fi, 3G/4G, SNMP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, Alarm Server, P2P, IP Search					
Max. User Access	128 Users					
Remote View	IOS (iPhone, iPad); Android devices					
Internal HDD	2 x SATA ports, up to 20TB total				8 x SATA ports, up to 80TB 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		100~240VAC, 50/60Hz	
Power Consumption	<10W (without HDD)		<15W (without HDD)		<30W (without HDD)	
Operating Environment	-10 ~ 55°C / 10 ~ 90%RH					
Dimensions	375mm x 288mm x 53mm				440mm x 463mm x 95mm (2U)	
Weight	1.6kg (without HDD)		1.9kg (without HDD)		7.0kg (without HDD)	

Your local Securview™ HDCVI solutions professional: