



Professional HDCVI Surveillance

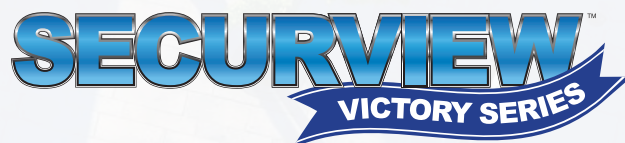
Product Reference Guide



Experience your moment of victory.™



SECURVIEW



Specialists in professional CCTV surveillance upgrades, delivering convenience and peace of mind through compatibility.

The Securview Victory Series™ is the best choice for high definition video over coax surveillance for residential, small to medium business, commercial and enterprise applications. The Victory Series offers high performance video surveillance for peace of mind, with unmatched cross compatibility for convenience and cost effectiveness.

With the Victory Series, Securview grants more people access to the security, efficiency and peace of mind offered by high resolution CCTV surveillance.

Purpose built for analogue surveillance upgrades, the Victory Series delivers far greater image resolution than that of its analogue predecessors across the same coaxial cable infrastructure. Cameras and recorders are also cross and backwards compatible with analogue and other coaxial video transmission technologies.

This makes the Victory Series the winning solution for surveillance upgrades on a budget, for staged upgrades, and for complex surveillance upgrade.

The Victory Series is available in 4 to 32 channel systems. They are accompanied by a wide range of professional surveillance cameras, accessories and software. These HD video over coax solutions are perfect for small projects through to large commercial, public sector and government level applications.

Experience your moment of victory. Transform your surveillance experience by upgrading to high definition with the Securview Victory Series.

Bring analogue CCTV systems into the future

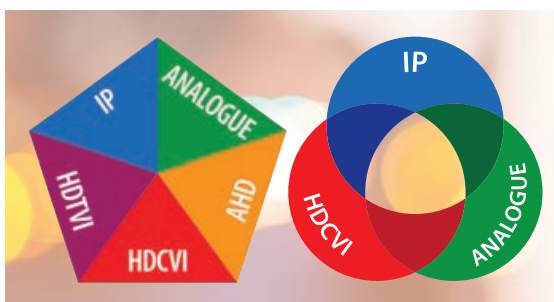
Experience your moment of victory with Securview



► Long range video over coaxial

Performance over long distances

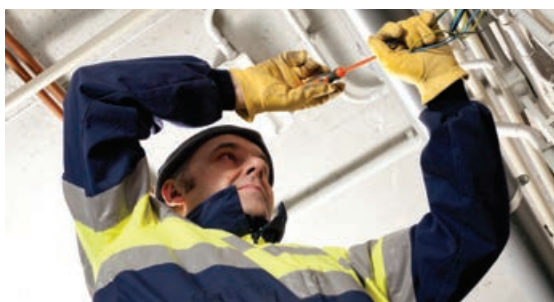
Securview Victory Synergy™ Series DVRs are HDCVI recorders (high definition composite video interface), the premier HD video over coax transmission standard. This enables coax cable runs to cameras of beyond 500m.



► The best in cross compatibility

Victory Synergy supports new & old

The Victory Series supports analogue inputs, other major coaxial transmission technologies (HDTV & AHD), and support for external IP video inputs up to 12.0MP. It is the perfect solution for multi-staged & budget upgrades.



► Instant upgrade to high definition

Fast and cost effective installations

Enjoy minimal install costs by using existing coaxial cable. Simply change the recorder and the cameras to Securview Victory Series and boost your CCTV image resolution in an instant.

Making it easier to access HD surveillance

With multi-staged CCTV upgrades & upgrades on a budget



- **Find required footage faster**
With smart search & face detection

Intelligent video functions make accessing footage on Victory Series DVRs a breeze. Search playback footage by captured face or configure an area for motion detection to search footage with any activity in the scene.



- **Store weeks of HD recording**
Have the video evidence you need

With up to 8 SATA slots supporting 10TB each, you can continuously record weeks of HD CCTV footage. Toggle motion detection to recording to further extend total record time. Backup can also be done via USB/network.



- **Remote view from anywhere**
On smartphone, tablet & computer

Live view, play back recorded footage, save image snapshots to your device and more all from your phone or tablet. Setup is quick and easy with remote view via QR code across all Victory Series recorders.

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Feature Glossary

Common HDCVI surveillance terms used within this product reference guide.



SECURVIEW
VICTORY SERIES

Digital Video Recorders

HDCVI upgrade systems up to 32 channels, with Ultra HD/4K recording.

Ultimate Series

8

Built for large scale upgrades, Ultimate Series DVRs are the best HD video over coax solution. They feature unparalleled camera cross compatibility support and high resolution recording up to 8.0MP/4K/Ultra HD. They also feature the largest storage options, backup functionality and auxiliary input support.

Professional Series

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Smaller Professional Series DVRs record high resolution image quality, and feature compatibility with HDCVI, HDTV, AHD, Analogue and IP video inputs, perfect for both new and retrofit CCTV installations.



The peak of performance.

Ultimate Series: 4.0MP HDCVI Synergy DVR available in 16 channels

Ultimate Series DVRs offer the greatest features of the Securview Victory Series. This includes high resolution recording, large HDD storage capacity, Synergy compatibility and support for up to 64 additional IP video inputs.

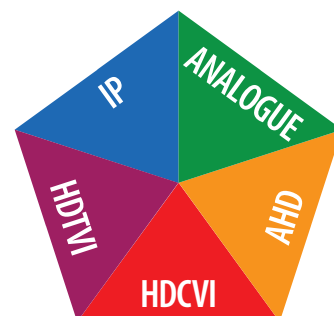
- Records up to 4K/8.0MP at 12fps (HDCVI, channels 1 and 9 only), 4.0MP at 15fps / 1080p at 25fps (HDCVI, HDTVI, AHD) and 960H (analogue) at 25fps
- +64 additional IP channels up to 12.0MP/256Mbps
- 8 SATA bays total, with support for 10TB HDDs
- 2 x RJ45 (1000M) ports and alarm and audio I/O
- 2 x HDMI (1 x up to 4K) inputs & VGA video output
- Backup via USB, eSATA, or DVD burner (optional)
- Smart search, people counting & face detection
- Configure remote view in seconds via QR code



4K/Ultra HD Live View / 2CH Record


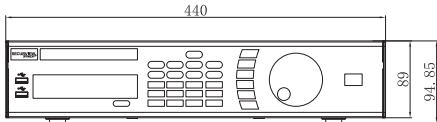
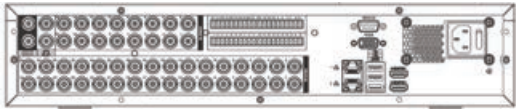
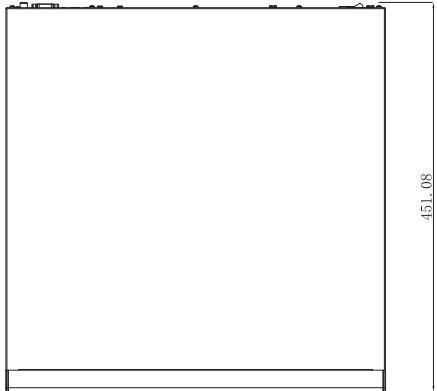



Add up to 64 IP video inputs



Victory Synergy Compatibility

Series Specifications

Model		CVR16ULT
Display	Product Image	
	Main Processor	Intel
	Operating System	Embedded Linux OS
	Video Input	16 channel BNC
	Camera Configurations	Coaxial: 16 channels up to 4.0MP/15fps (HDCVI, HDTV, AHD), Channels 1 & 9 up to 8.0MP/12fps, 960H/25fps (analogue) Network: Add 64 channels up to 12.0MP / Max 256Mbps Incoming Bandwidth
	Audio In/Out	16 channel BNC/ 1 channel BNC
	Two-way Talk	1 channel input / 1 channel output BNC
	Video Output	2 HDMI (1 x up to 4K/UHD resolution) / 1 VGA / 1 TV (BNC)
	Display Resolution	3840 x 2160 / 2560 x 1440 / 1920 x 1080 / 1280 x 1024 / 1280 x 720 / 1024 x 768
	Display Split	1/4/8/9/16/25/36
Recording	OSD	Camera title, time, video loss, camera lock, MD & recording
	Privacy Masking	4 rectangular zones per camera
	Maximum Resolution	8.0MP (3840 x 2160) / 4.0MP (2560 x 1440) / 1080p (1920 x 1080)
	Frame Rate	Main: 8.0MP (1~12fps, channel 1 & 9 only) / 4.0MP (1~15fps) / 1080p (1~25fps) Sub: D1 (1~25fps)
	Video Compression	H.264+ / H.264
	Bit Rate	1~12288Kbps per channel
	Record Modes	Manual / Schedule (Regular [Continuous], MD, Alarm) / Stop
	Record Interval	1~60 min (default: 60 min) / Pre: 1~30s / Post: 10~300s
	Alarm Input / Output	16 channel input / 6 channel relay output
	Trigger Events	Recording; PTZ; predefined tour; alarm out; push video notification; email notification; FTP upload; snapshot, internal buzzer; and screen tip overlay
Features	Video Detection	MD zones: 396 (22 x 18) / Video loss / Camera blank
	Playback Sync	1 / 4 / 9 / 16
	Search Modes	Time/Date; Alarm; Motion detection; Exact search (to the second); Smart Search
	Intelligent Functions	Smart Tracking, Face Detection, People Counting
	Backup Modes	USB Device / eSATA Device / Internal SATA burner (optional) / Network
	Ethernet	2x 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, SNMP, P2P, Alarm Server
	Max. User Access	128 users
	Remote View	iOS (iPhone, iPad), Android devices, Windows Phone
	Internal HDD	8 SATA Ports, up to 80TB total
General	USB Interface	4 x USB ports (2 x USB2.0, 2 x USB3.0)
	Auxiliary Inputs	1 x RS232 port (PC comm. & keyboard) / 1 x RS485 (PTZ control) / 1 x RS422 (keyboard) / 1 x LOOP (HDCVI/Composite 8/16 BNC)
	Power Supply	100 ~ 240VAC, 50/60 Hz
	Power Consumption	<40W (without HDD)
	Operating Environment	-10~55°C / 10~90%RH / 86~106kpa
	Dimensions	440mm x 455mm x 95mm (2U)
	Weight	8.25kg (without HDD)
	Accessories	
	Product Diagram	   



Ultra HD resolution over coax.

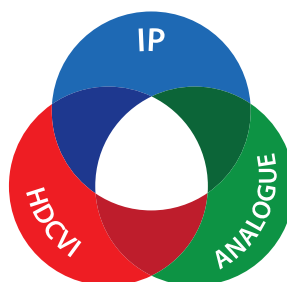
Professional Series: 8.0MP HDCVI DVR available in 4 & 8 channels

Experience 4K/Ultra HD broadcast quality surveillance over coaxial cabling. The CVRxPROU range of HDCVI DVRs offer the first Ultra HD recording solution over coax as well as compatibility for analogue and IP inputs (up to 8.0MP).

- Record UHD/4K/8.0MP (3840 x 2160) at 15fps / 4.0MP at 25fps (HDCVI) and 960H at 25fps (analogue)
- Add additional IP channels up to 8.0MP resolution
- 2 x SATA ports for up to 20TB total HDD capacity
- Configure remote view in seconds via QR code
- 1 x HDMI (up to UHD/4K) inputs & VGA video output
- Backup via external USB device or local network
- Remote view for iOS, Android & Windows Phone



Ultra HD Recording Over Coax



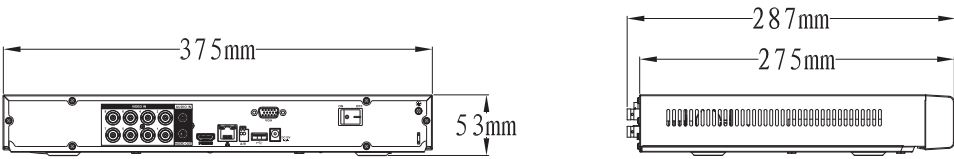
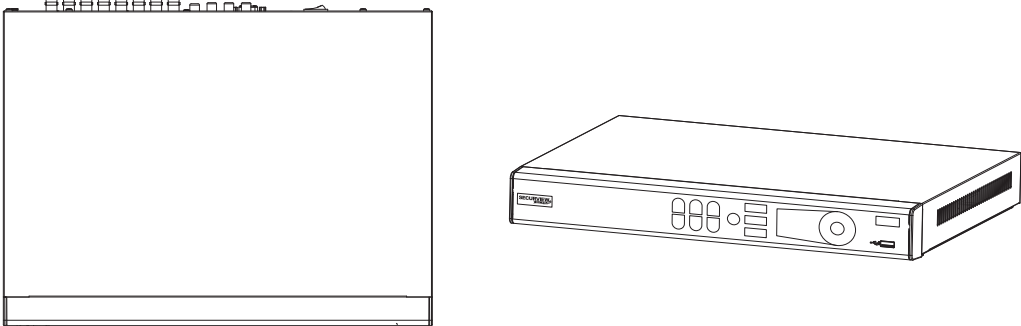


IP & Analogue Camera Support



Remote View via QR Code

Series Specifications

Model		CVR4PROU	CVR8PROU
Product Image			
Main Processor		Embedded Processor	
Operating System		Embedded Linux OS	
Video Input		4 channel BNC	8 channel BNC
Camera Configurations		Coaxial: 4 channels up to 8.0MP/15fps (HDCVI), 960H/25fps (analogue)	Coaxial: 8 channels up to 8.0MP/15fps (HDCVI), 960H/25fps (analogue)
		Network: Add 2 channels up to 8.0MP Max 24Mbps Incoming Bandwidth	Network: Add 4 channels up to 8.0MP Max 48Mbps Incoming Bandwidth
Audio In/Out		1 channel input / 1 channel output, RCA	
Two-way Talk		Reuse channel 1 audio input/output	
Video Output		1 HDMI / 1 VGA	
Display Resolution		3840 x 2160, 1920 x 1080, 1280 x 1024, 1280 x 720, 1024 x 768	
Display Split		1 / 4 / 6	1 / 4 / 8 / 9 / 16
OSD		Camera title, time, video loss, camera lock, MD & recording	
Maximum Resolution		8.0MP (3840 x 2160)	
Frame Rate		Main: 8.0MP (1~15fps) / 4.0MP and lower (1~25fps) Sub: D1 (1~25fps)	
Video Compression		H.264+ / H.264	
Bit Rate		1 ~ 12288Kbps per channel	
Record Modes		Manual / Schedule (Regular, Continuous), Motion Detection, Alarm, Stop	
Record Interval		1~120 min (default: 60 min) / Pre: 1~30s / Post: 10~300s	
Alarm Input / Output		N/A	
Trigger Events		Recording; PTZ; tour; alarm; push video notification; email notification; FTP upload; snapshot; internal buzzer; and screen tip overlay	
Video Detection		MD zones: 396 (22 x 18) / Video loss / Camera blank	
Playback Sync		1 / 4	1 / 4 / 9
Search Modes		Time/Date; Alarm, Motion detection; Exact search (to the second)	
Intelligent Functions		Face Detection	
Backup Modes		USB Device / Internal SATA burner / Network	
Ethernet		1x RJ-45 port (1000M)	
Network Functions		HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, SNMP, P2P	
Max. User Access		128 users	
Remote View		iOS (iPhone, iPad); Android devices, Windows Phone	
Internal HDD		2 SATA port, up to 20TB total	
USB Interface		2 ports: 1x USB2.0, 1x USB3.0	
Auxiliary Inputs		1 x RS485 port (for PTZ)	
Power Supply		12VDC/4A	12VDC/5A
Power Consumption		<15W (without HDD)	
Operating Environment		-10 ~55°C / 10~90%RH / 86~106kpa	
Dimensions		375mm x 285mm x 55mm (1U)	
Weight		2.35kg (without HDD)	
Accessories	Product Diagram		
			



CCTV upgrades that amaze.

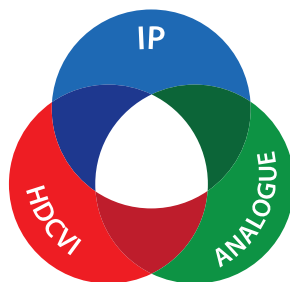
Professional Series: 4.0MP HDCVI DVRs available in 4, 8 & 16 channels

With 4.0MP recording, live view via HDMI up to Ultra HD (3840 x 2160) and support for IP & analogue video inputs, you can rapidly transform low-resolution surveillance into high performing HD CCTV, all using existing coax cable.

- Record 4.0MP (2560 x 1440) at 15fps / 1080p at 25fps (HDCVI) and 960H at 25fps (analogue)
- Add additional IP channels up to 5.0MP resolution
- 2 x SATA ports for up to 20TB total HDD capacity
- Configure remote view in seconds via QR code
- 1 x HDMI (up to UHD/4K) inputs & VGA video output
- Backup via external USB device or local network
- Remote view for iOS, Android & Windows Phone



9x Greater Resolution vs D1


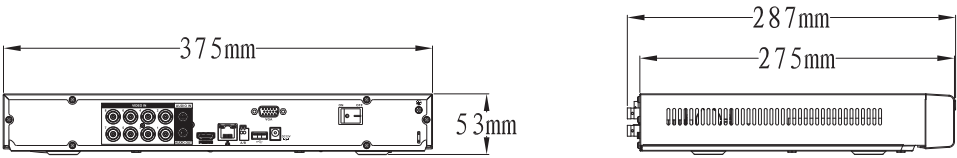
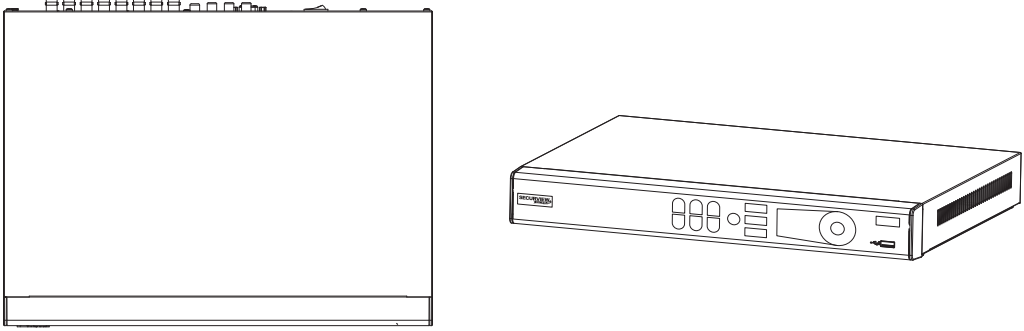
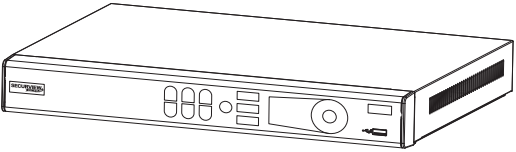


IP & Analogue Camera Support



Remote View via QR Code

Series Specifications

Model	CVR4PRO		CVR8PRO	CVR16PRO
Product Image				
Main Processor	Embedded Processor			
Operating System	Embedded Linux OS			
Video Input	4 channel BNC		8 channel BNC	16 channel BNC
Camera Configurations	Coaxial: 4 channels up to 4.0MP/15fps (HDCVI), 960H/25fps (analogue)		Coaxial: 8 channels up to 4.0MP/15fps (HDCVI), 960H/25fps (analogue)	Coaxial: 16 channels up to 4.0MP/15fps (HDCVI), 960H/25fps (analogue)
	Network: Add 2 channels up to 5.0MP Max 24Mbps Incoming Bandwidth		Network: Add 4 channels up to 5.0MP Max 48Mbps Incoming Bandwidth	Network: Add 8 channels up to 5.0MP Max 96Mbps Incoming Bandwidth
Audio In/Out	1 channel input / 1 channel output			
Two-way Talk	Reuse channel 1 audio input/output			
Video Output	1 HDMI / 1 VGA			
Display Resolution	3840 x 2160, 1920 x 1080, 1280 x 1024, 1280 x 720, 1024 x 768			
Display Split	1 / 4 / 6		1 / 4 / 8 / 9 / 16	1 / 4 / 8 / 9 / 16 / 25
OSD	Camera title, time, video loss, camera lock, MD & recording			
Maximum Resolution	4.0MP (2560 x 1440) / 1080p (1920 x 1080)			
Frame Rate	Main: 4.0MP (1~15fps) / 1080p (1~25fps) Sub: D1 (1~25fps)			
Video Compression	H.264+ / H.264			
Bit Rate	32~6144Kbps per channel			
Record Modes	Manual / Schedule (Regular, Continuous), Motion Detection, Alarm, Stop			
Record Interval	1~120 min (default: 60 min) / Pre: 1~30s / Post: 10~300s			
Alarm Input / Output	N/A			
Trigger Events	Recording; PTZ; tour; alarm; push video notification; email notification; FTP upload; snapshot; internal buzzer; and screen tip overlay			
Video Detection	MD zones: 396 (22 x 18) / Video loss / Camera blank			
Playback Sync	1 / 4		1 / 4 / 9	1 / 4 / 9 / 16
Search Modes	Time/Date; Alarm, Motion detection; Exact search (to the second)			
Intelligent Functions	Face Detection			
Backup Modes	USB Device / Internal SATA burner / Network			
Ethernet	1x RJ-45 port (1000M)			
Network Functions	HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, SNMP, P2P			
Max. User Access	128 users			
Remote View	iOS (iPhone, iPad); Android devices, Windows Phone			
Internal HDD	2 SATA port, up to 20TB total			
USB Interface	2 ports: 1x USB2.0, 1x USB3.0			
Auxiliary Inputs	1 x RS485 port (for PTZ)			
Power Supply	12VDC/4A		12VDC/4A	12VDC/5A
Power Consumption	<15W (without HDD)			
Operating Environment	-10 ~55°C / 10~90%RH / 86~106kpa			
Dimensions	375mm x 285mm x 55mm (1U)			
Weight	2.35kg (without HDD)			
Accessories				
				
Product Diagram				



Seamless HDCVI upgrades.

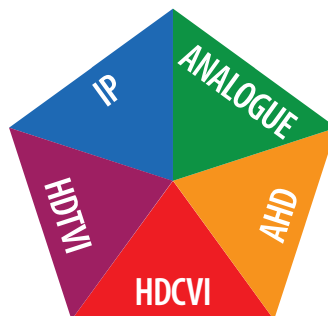
Professional Series: 2.0MP HDCVI Synergy DVRs in 4, 8, 16 & 32 channels

Securview Victory Series Professional HDCVI DVRs offer 5 times the image resolution of D1 analogue surveillance in a wide range of sizes. They also support other popular HD over coax technologies, analogue & IP video inputs.

- Records up to 2.0MP/1080p at 15fps (HDCVI, HDTVI, AHD) and 960H at 25fps (analogue)
- Add additional IP channels up to 5.0MP resolution
- High capacity storage, up to 80TB (32ch model)
- HDMI & VGA simultaneous video output
- Backup via external USB device or local network
- Configure remote view in seconds via QR code
- Remote view for iOS, Android & Windows Phone



5x Greater Resolution vs D1





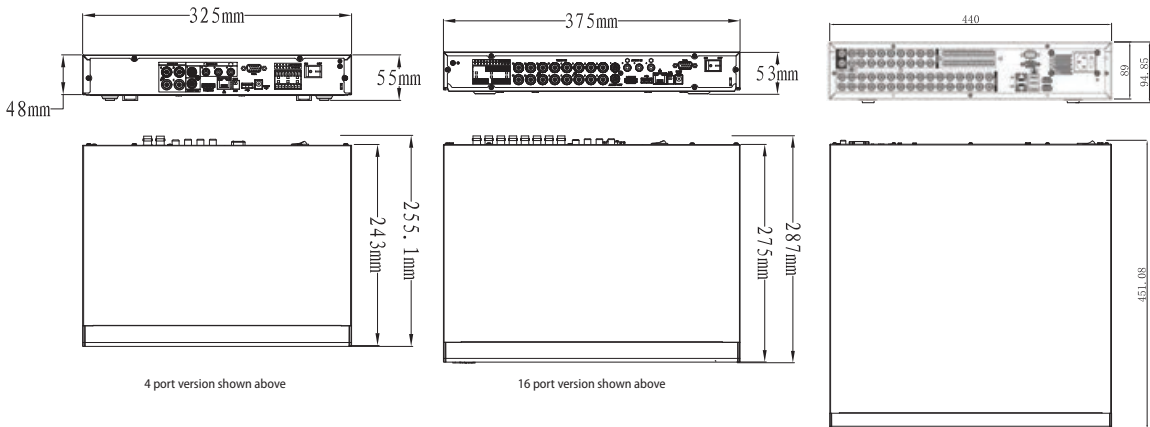


Victory Synergy Compatibility









Remote View via QR Code

Series Specifications

Model		CVR4V6	CVR8V6	CVR16V6	CVR32V3	
General	Product Image					
	Main Processor	Embedded Processor				
	Operating System	Embedded Linux OS				
	Video Input	4 channel BNC	8 channel BNC	16 channel BNC	32 channel, BNC	
	Camera Configurations	Coaxial: 4 channels up to 1080p/15fps (HDCVI, HDTVI, AHD), 960H/25fps (analogue)	Coaxial: 8 channels up to 1080p/15fps (HDCVI, HDTVI, AHD), 960H/25fps (analogue)	Coaxial: 16 channels up to 1080p/15fps (HDCVI, HDTVI, AHD), 960H/25fps (analogue)	Coaxial: 32 channels up to 1080p/15fps (HDCVI, HDTVI, AHD), 960H/25fps (analogue)	
		Network: Add 2 channels up to 5.0MP Max 24Mbps Incoming Bandwidth	Network: Add 4 channels up to 5.0MP Max 48Mbps Incoming Bandwidth	Network: Add 8 channels up to 5.0MP Max 96Mbps Incoming Bandwidth	Network: Add 32 channels up to 5.0MP Max 128Mbps Incoming Bandwidth	
	Audio In/Out	4 / 1			16 / 1	
	Two-way Talk	Reuse channel 1 audio input / output RCA			1 channel input / output BNC	
	Video Output	1 HDMI / 1 VGA			2 HDMI / 1 VGA / 1 TV (BNC)	
	Display Resolution	1920 x 1080 / 1280 x 1024 / 1280 x 720 / 1024 x 768				
Display	Display Split	1 / 4 / 6	1 / 4 / 8 / 9 / 16	1 / 4 / 8 / 9 / 16 / 25	1 / 4 / 8 / 9 / 16 / 25 / 36	
	OSD	Camera title, time, video loss, camera lock, MD & recording				
	Maximum Resolution	1080p (1920 x 1080) / 720p (1280 x 720)				
	Frame Rate	Main: 1080p (1~15fps), 720p (1~25fps) Sub: D1 (1~25fps)				
	Video Compression	H.264+ / H.264				
	Bit Rate	1~6144Kbps per channel				
	Record Modes	Manual / Schedule (Regular, Continuous), Motion Detection, Alarm, Stop				
	Record Interval	1~60 min (default: 60 min) / Pre: 1~30s / Post: 10~300s				
	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; alarm; push video notification; email notification; FTP upload; snapshot; internal buzzer; and screen tip overlay				
Features	Video Detection	MD zones: 396 (22 x 18) / Video loss / Camera blank				
	Playback Sync	1 / 4	1 / 4 / 9	1 / 4 / 9 / 16	1 / 4 / 9 / 16	
	Search Modes	Time/Date; Alarm; Motion detection; Exact search (to the second); Smart Search				
	Intelligent Functions	Face Detection				
	Backup Modes	USB Device / Internal SATA burner / Network			USB Device / eSATA Device / Internal SATA burner (optional) / Network	
	Ethernet	1x RJ-45 port (10/100M)		1x RJ-45 port (10/100M/1000M)	2x RJ-45 port (10/100M/1000M)	
	Network Functions	HTTP, TCP/IP, IPv4/IPv6, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE,DDNS, FTP, Alarm Server, P2P,IP Search				
	Max. User Access	128 users				
	Remote View	iOS (iPhone, iPad), Android devices, Windows Phone				
	Internal HDD	1 SATA port, up to 6TB total	2 SATA ports, up to 20TB total		8 SATA Ports, up to 80TB total	
General	USB Interface	2 ports: USB2.0		2 ports: 1x USB2.0, 1x USB3.0	4 ports: 2x USB2.0, 2x USB3.0	
	Auxiliary Inputs	1 x RS485 port (for PTZ)			1 x RS232 port (PC comm. & keyboard) / 1 x RS485 (PTZ control)	
	Power Supply	12VDC/2A	12VDC/4A	12VDC/5A		
	Power Consumption	<10W (without HDD)	<15W (without HDD)		<35W (without HDD)	
	Operating Environment	-10 ~55°C / 10~90%RH / 86~106kpa				
	Dimensions	325mm x 255mm x 55mm (1U)	375mm x 285mm x 55mm (1U)		440mm x 455mm x 95mm (2U)	
	Weight	1.5kg (without HDD)	2.35kg (without HDD)		6.5kg (without HDD)	
	Accessories	Product Diagram				
			4 port version shown above			
			16 port version shown above			
				32 port version shown above		

Quick Reference: Digital Video Recorders

		Coax Cameras			IP Cameras		Features			Storage				Display		Auxiliary Inputs		
		Channels	HDCVI Max Resolution	Analogue Max Resolution	Additional Channels	Max Resolution	Max Bandwidth	Alarm Input / Output	Ethernet Ports	SATA Slots	Max Storage	Optional DVD/RW	eSATA	HDMI Ports	VGA Ports	RS232	RS485	USB Ports
Ultimate	Model																	
		16	8.0MP / 4.0MP	960H	64	12MP	256 Mbps	16 / 6	2	8	80TB	Yes	1	2	1	1	1	4
	CVR16ULT																	
		4	8.0MP	960H	2	8.0MP	24 Mbps	-	1	2	20TB	No	-	1	1	-	1	2
Professional Series	CVR4PROU																	
		8	8.0MP	960H	4	8.0MP	48 Mbps	-	1	2	20TB	No	-	1	1	-	1	2
	CVR8PROU																	
		4	4.0MP	960H	2	5.0MP	24 Mbps	-	1	2	20TB	No	-	1	1	-	1	2
	CVR4PRO																	
		8	4.0MP	960H	4	5.0MP	48 Mbps	-	1	2	20TB	No	-	1	1	-	1	2
	CVR8PRO																	
		16	4.0MP	960H	8	5.0MP	96 Mbps	-	1	2	20TB	No	-	1	1	-	1	2
CVR16PRO																		
	4	1080p	960H	2	5.0MP	24 Mbps	8 / 3	1	1	6TB	No	-	1	1	-	1	2	
CVR4V6																		
	8	1080p	960H	4	5.0MP	48 Mbps	8 / 3	1	2	20TB	No	-	1	1	-	1	2	
CVR8V6																		
	16	1080p	960H	8	5.0MP	96 Mbps	16 / 3	1	2	20TB	No	-	1	1	-	1	2	
CVR16V6																		
	32	1080p	960H	32	5.0MP	128 Mbps	16 / 6	2	8	80TB	Yes	1	2	1	1	1	1	4
CVR32V3																		



SECURVIEW
VICTORY SERIES

HDCVI Surveillance Cameras

A wide variety of HDCVI surveillance cameras in 8.0MP, 4.0MP & 2.0MP.

Ultimate Series 18

Exceptional image performance. Stream images up to 8.0MP/4K/Ultra HD resolution (3840 x 2160 pixels) for broadcast quality CCTV surveillance. The Ultimate Series also includes all the professional features you require including auto-iris motorised lens, infrared, dual power, IVS, alarm and audio interfaces.

Professional Series 22

With select features from the Ultimate Series, Professional Series cameras offer up to 4.0MP streaming over coax cable, true WDR, infrared and more. They are available in motorised varifocal and fixed lens models.



Long range performance.

Ultimate Series: Motorised lens HDCVI bullets available in 2.0MP & 8.0MP

Experience unparalleled performance with the Ultimate Series from Securview, with image performance up to 8.0MP/Ultra HD, auto-iris motorised lens, dual voltage support, true WDR and audio/alarm interface.

- Stream up to 8.0MP/UHD/4K (3840 x 2160)
- Motorised varifocal lens with auto-iris (DC)
- Smart infrared illumination, up to 100m range
- Up to 700m 8.0MP video transmission over coaxial cable (performed under ideal test conditions)
- Colour image in low light at 0.005lx (2.0MP only)
- Dual BNC outputs for HD and composite video
- Dual voltage compatible: 12VDC and 24VAC
- True WDR (120dB) and 2D/3D noise reduction
- IP67, metal weather rated camera housing



Stream Ultra HD Over Coax

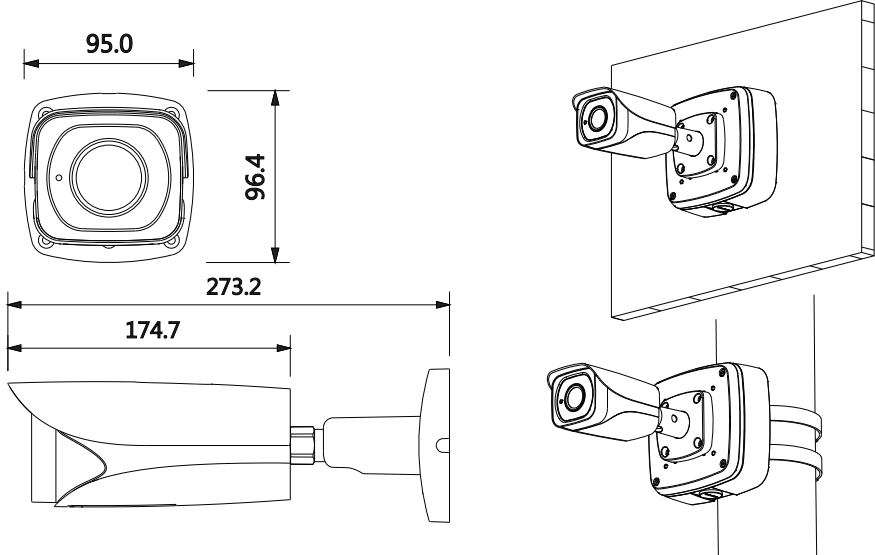



Superb Low Light Performance



100m Long Range Infrared

Series Specifications

Model		VSCVI2MPFBIRM100M	VSCVI8MPFBIRM	Coming Soon
Image Sensor		1/2.8" 2.1 Megapixel CMOS	1/2" 8.0 Megapixel CMOS	
Effective Pixels		1945 (H) x 1097 (V)	3840 (H) x 2160 (V)	
Signal Noise Ratio		> 50dB	> 65dB	
Camera	Lens	2.7 ~ 12mm F1.4 Motorised Lens; Auto Iris	3.7 ~ 11mm F1.5 Motorised Lens; Auto Iris	
	Angle of View	95° (wide) ~ 36° (tele)	112° (wide) ~ 46° (tele)	
	Focus	Auto/Manual Focus / 0.3m Min. Focus Distance	Auto/Manual Focus / 0.2m Min. Focus Distance	
	Minimum Illumination	0.005 Lux at F1.4 (Colour) / 0 Lux IR Active	0.01 Lux at F1.5 (Colour) / 0 Lux IR Active	
	Electronic Shutter	1/3 ~ 1/30,000s	1/3 ~ 1/100,000s	
	Day/Night	Auto (ICR) / Colour / B&W		
	Infrared Range	100m		
	White Balance	Auto		
	Noise Reduction	2D / 3D		
	Gain Control	Auto		
	Lighting Compensation	BLC / WDR (120dB)		
Video	Resolution	1080p (1920 x 1080) to CIF (352 x 288)	8.0MP (3840 x 2160) to CIF (352 x 288)	
	Frame Rate	25fps (1080p and lower)	12fps (8.0MP) / 25fps (4.0MP and lower)	
	Transmission Distance	Rated for up to 700m via 75-3 coaxial cable (performed in ideal test conditions)		
Interface	Audio Input	1 channel in		
	Alarm Interface	1 channel in / 1 channel out	2 channel in / 1 channel out	
	Video Output	2 x BNC video output (1 x HDCVI / 1 x Composite SD)		
	Synchronisation	Internal		
Environmental	OSD Menu	Support		
	Ingress Protection	IP67		
	Vandal Resistant	N/A		
	Housing	Metal		
	Power Input	12VDC / 24VAC		
	Power Consumption	< 16.6W	< 18.4W	
	Dimensions	273 x 95 x 95mm	273 x 95 x 95mm	
	Weight	1.20kg	1.08kg	
Operating Environment		-30° to 60°C / RH95% (max)		
Accessories	Diagram			
	Accessories			
Models		Junction Box (VSBKTA121)	Pole Mount (VSBKTA121 + VSBKTA152)	Corner Mount (VSBKTA121 + VSBKTA151)



Ultra high definition HDCVI.

Ultimate Series: Motorised lens HDCVI domes available in 2.0MP & 8.0MP

Experience unparalleled performance with the Ultimate Series from Securview, with image performance up to 8.0MP/Ultra HD, auto-iris motorised lens, dual voltage support, true WDR and audio/alarm interface.

- Stream up to 8.0MP/UHD/4K (3840 x 2160)
- Motorised varifocal lens with auto-iris (DC)
- Smart infrared illumination, up to 100m range
- Up to 700m 8.0MP video transmission over coaxial cable (performed under ideal test conditions)
- Colour image in low light at 0.005lx (2.0MP only)
- Dual BNC outputs for HD and composite video
- Dual voltage compatible: 12VDC and 24VAC
- True WDR (120dB) and 2D/3D noise reduction
- IP67/IK10, metal weather rated camera housing



Stream Ultra HD Over Coax



Superb Low Light Performance



50m Long Range Infrared

Series Specifications

Coming
Soon

Model		VSCVI2MPVDIRM50M	VSCVI8MPVDIRM			
Camera	Image Sensor	1/2.8" 2.1 Megapixel CMOS	1/2" 8.0 Megapixel CMOS			
	Effective Pixels	1945 (H) x 1097 (V)	3840 (H) x 2160 (V)			
	Signal Noise Ratio	> 50dB	> 65dB			
	Lens	2.7 ~ 12mm F1.4 Motorised Lens; Auto Iris	3.7 ~ 11mm F1.5 Motorised Lens; Auto Iris			
	Angle of View	95° (wide) ~ 36° (tele)	112° (wide) ~ 46° (tele)			
	Focus	Auto/Manual / 0.3m Min. Focus Distance	Auto/Manual Focus / 0.2m Min. Focus Distance			
	Minimum Illumination	0.005 Lux at F1.4 (Colour) / 0 Lux IR Active	0.01 Lux at F1.5 (Colour) / 0 Lux IR Active			
	Electronic Shutter	1/3 ~ 1/30,000s	1/3 ~ 1/100,000s			
	Day/Night	Auto (ICR) / Colour / B&W				
	Infrared Range	50m				
	White Balance	Auto				
	Noise Reduction	2D / 3D				
Gain Control	Auto					
Lighting Compensation	BLC / HLC / WDR (120dB)					
Video	Resolution	(1920 x 1080) to CIF (352 x 288)	8.0MP (3840 x 2160) to CIF (352 x 288)			
	Frame Rate	25fps (1080p and lower)	12fps (8.0MP) / 25fps (4.0MP and lower)			
	Transmission Distance	Rated for up to 700m via 75-3 coaxial cable (performed in ideal test conditions)				
Interface	Audio Input	1 channel in				
	Alarm Interface	1 channel in / 1 channel out	2 channel in / 1 channel out			
	Video Output	2 x BNC video output (1 x HDCVI / 1 x Composite SD)				
Environmental	Synchronisation	Internal				
	OSD Menu	Support				
	Ingress Protection	IP67				
	Vandal Resistant	IK10				
	Housing	Metal, Polycarbonate				
	Power Input	12VDC / 24VAC				
	Power Consumption	< 12.5W	< 12.4W			
	Dimensions	Ø159 x 118mm				
	Weight	0.90kg				
	Operating Environment	-30° to 60°C / RH95% (max)				
Diagrams						
Accessories						
Models	Junction Box (VSBKTA138)	In-Ceiling Mount (VSBKTB201C)	Ceiling Extension (VSBKTB300C + VSBKTA101)	Wall Mount (VSBKTB302S + VSBKTA101)	Pole Mount (VSBKTB302S + VSBKTA152 + VSBKTA101)	Corner Mount (VSBKTB302S + VSBKTA151 + VSBKTA101)



Motorised varifocal HDCVI.

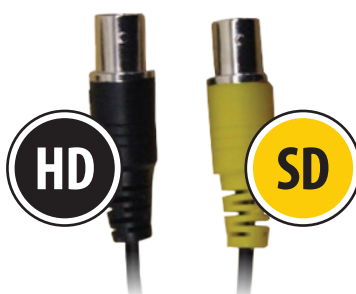
Professional Series: Motorised lens HDCVI bullets available in 2.0MP & 4.0MP

With long range infrared and a motorised varifocal lens, the Professional Series HDCVI bullet offers excellent versatility as well as up to 9x greater resolution than analogue with a 4.0 megapixel image sensor.

- Stream up to 4.0MP (2560 x 1440) at 25fps
- Motorised varifocal 2.7 ~ 12mm lens with fixed iris
- Up to 700m video transmission over coaxial cable
- Smart infrared illumination, up to 60m range
- Dual BNC outputs for HD and composite video
- True WDR (120dB) and 2D/3D noise reduction
- Dual voltage compatible: 12VDC and 24VAC
- IP67 rated weather resistant metal housing



Up to 9x Image Resolution vs D1



Dedicated HD / SD Outputs



60m Long Range Infrared

Series Specifications

Model		VSCVI2MPFBIRMV2	VSCVI4MPFBIRM
Camera	Image Sensor	1/2.7" 2.1 Megapixel CMOS	1/3" 4.1 Megapixel CMOS
	Effective Pixels	1928 (H) x 1088 (V)	2688 (H) x 1520 (V)
	Signal Noise Ratio	> 50dB	> 65dB
	Lens	2.7 ~ 12mm F1.4 Motorised Lens; Fixed Iris	2.7 ~ 12mm F1.3 Motorised Lens; Fixed Iris
	Angle of View	99° (wide) ~ 37° (tele)	98° (wide) ~ 26° (tele)
	Focus	Auto/Manual / 0.3m Min. Focus Distance	Auto/Manual / 0.2m Min. Focus Distance
	Minimum Illumination	0.03 Lux at F1.4 (Colour) / 0 Lux IR Active	0.01 Lux at F1.3 (Colour) / 0 Lux IR Active
	Electronic Shutter	1/3 ~ 1/300,000s	1/4 ~ 1/100,000s
	Day/Night	Auto (ICR) / Colour / B&W	Auto (ICR) / Manual
	Infrared Range	60m	
White Balance	Auto	Auto / Manual	
Noise Reduction	2D / 3D		
Gain Control	Auto		
Lighting Compensation	BLC / WDR (120dB)		
Video	Resolution	1080p (1920 x 1080) to CIF (352 x 288)	4.0MP (2560 x 1440) to CIF (352 x 288)
	Frame Rate	25fps (1080p and lower)	25fps (4.0MP), 25fps (1080p and lower)
	Transmission Distance	Rated for up to 700m via 75-3 coaxial cable (performed in ideal test conditions)	
Interface	Audio Input	N/A	
	Alarm Interface	N/A	
	Video Output	2 x BNC video output (1 x HDCVI / 1 x Composite SD)	
Environmental	Synchronisation	Internal	
	OSD Menu	Support	
	Ingress Protection	IP67	
Environmental	Vandal Resistant	N/A	
	Housing	Metal	
	Power Input	12VDC / 24VAC	
	Power Consumption	< 15.2W	< 15.4W
	Dimensions	213 x 80 x 72mm (Base Ø90mm)	
	Weight	0.59kg	0.63kg
	Operating Environment	-30° to 60°C / RH95% (max)	
Diagram			
Accessories			
Models	Junction Box (VSBKTA122)	Pole Mount (VSBKTA122 + VSBKTA152)	Corner Mount (VSBKTA122 + VSBKTA151)



Excels in all applications.

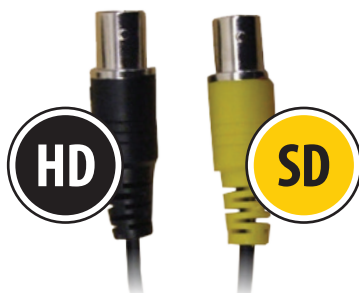
Professional Series: Motorised lens HDCVI domes available in 2.0MP & 4.0MP

A excellent camera in all conditions with a wide range of compatible brackets, Professional Series domes from Securview offer up to 9x analogue resolution & easy adjustments via a motorised lens, all in a durable housing.

- Stream up to 4.0MP (2560 x 1440) at 25fps
- Motorised varifocal 2.7 ~ 12mm lens with fixed iris
- Up to 700m video transmission over coaxial cable
- Smart infrared illumination, up to 30m range
- Dual BNC outputs for HD and composite video
- True WDR (120dB) and 2D/3D noise reduction
- Dual voltage compatible (4.0MP model only)
- IP67/IK10 for weather and vandal resistance



Up to 9x Image Resolution vs D1



Dedicated HD / SD Outputs



Weather & Vandal Resistant

Series Specifications

Model		VSCVI2MPVDIRMV2	VSCVI4MPVDIRM		
Camera	Image Sensor	1/2.7" 2.1 Megapixel CMOS		1/3" 4.1 Megapixel CMOS	
	Effective Pixels	1928 (H) x 1088 (V)		2688 (H) x 1520 (V)	
	Signal Noise Ratio	> 50dB		> 65dB	
	Lens	2.7 ~ 12mm F1.4 Motorised Lens; Fixed Iris		2.7 ~ 12mm F1.3 Motorised Lens; Fixed Iris	
	Angle of View	99° (wide) ~ 37° (tele)		98° (wide) ~ 26° (tele)	
	Focus	Auto/Manual / 0.3m Min. Focus Distance		Auto/Manual / 0.2m Min. Focus Distance	
	Minimum Illumination	0.03 Lux at F1.4 (Colour) / 0 Lux IR Active		0.01 Lux at F1.3 (Colour) / 0 Lux IR Active	
	Electronic Shutter	1/3 ~ 1/100,000s		1/4 ~ 1/100,000s	
	Day/Night	Auto (ICR) / Colour / B&W		Auto (ICR) / Manual	
	Infrared Range	30m			
	White Balance	Auto / Manual			
	Noise Reduction	2D / 3D			
	Gain Control	Auto			
	Lighting Compensation	BLC / HLC / WDR (120dB)			
Video	Resolution	1080p (1920 x 1080) to CIF (352 x 288)		4.0MP (2560 x 1440) to CIF (352 x 288)	
	Frame Rate	25fps (1080p and lower)		25fps (4.0MP), 25fps (1080p and lower)	
	Transmission Distance	Rated for up to 700m via 75-3 coaxial cable (performed in ideal test conditions)			
Interface	Audio Input	N/A			
	Alarm Interface	N/A			
	Video Output	2 x BNC video output (1 x HDCVI / 1 x Composite SD)			
	Synchronisation	Internal			
	OSD Menu	Support			
Environmental	Ingress Protection	IP67			
	Vandal Resistant	IK10			
	Housing	Metal, Polycarbonate			
	Power Input	12VDC	12VDC / 24VAC		
	Power Consumption	< 5.0W	< 10.1W		
	Dimensions	Ø122 x 89mm			
	Weight	0.45kg	0.48kg		
Operating Environment		-30° to 60°C / RH95% (max)			
Diagram					
Accessories					
Models	Junction Box (VSBKTA137)	In-Ceiling Mount (VSBKTB200C)	Wall Mount (VSBKTB203W)	Wall Mount Rain Shield (VSBKTA200W)	Pole Mount (VSBKTA152 + VSBKTB203W)



Crystal clear images over coax.

Professional Series: Motorised lens HDCVI domes available in 2.0MP & 4.0MP

With a flat lens window and up to 4.0MP resolution, the E-range from the Securview Professional Series offers crystal clear images with no distortion, day or night. It also features dual power & HD/SD outputs, for easy installation.

- Stream up to 4.0MP (2560 x 1440) at 25fps
- Motorised varifocal 2.7 ~ 12mm lens with fixed iris
- Up to 700m video transmission over coaxial cable
- Smart infrared illumination, up to 60m range
- Dual BNC outputs for HD and composite video
- True WDR (120dB) and 2D/3D noise reduction
- Dual voltage compatible: 12VDC and 24VAC
- IP67 rated weather resistant metal housing



Up to 9x Image Resolution vs D1



Long Range Infrared



Weather Resistant Housing

Series Specifications

Model		VSCVI2MPVDIRME	Special Order	VSCVI4MPVDIRME	Coming Soon
Camera	Image Sensor	1/2.7" 2.1 Megapixel CMOS		1/3" 4.1 Megapixel CMOS	
	Effective Pixels	1928 (H) x 1088 (V)		2688 (H) x 1520 (V)	
	Signal Noise Ratio	> 65dB			
	Lens	2.7 ~ 12mm F1.4 Motorised Lens; Fixed Iris		2.7 ~ 12mm F1.3 Motorised Lens; Fixed Iris	
	Angle of View	99° (wide) ~ 37° (tele)		98° (wide) ~ 26° (tele)	
	Focus	Auto/Manual / 0.3m Min. Focus Distance		Auto/Manual / 0.2m Min. Focus Distance	
	Minimum Illumination	0.03 Lux at F1.4 (Colour) / 0 Lux IR Active		0.01 Lux at F1.3 (Colour) / 0 Lux IR Active	
	Electronic Shutter	1/3 ~ 1/300,000s		1/4 ~ 1/100,000s	
	Day/Night	Auto (ICR) / Manual			
	Infrared Range	60m			
Video	White Balance	Auto / Manual			
	Noise Reduction	2D / 3D			
	Gain Control	Auto			
	Lighting Compensation	BLC / HLC / WDR (120dB)			
Interface	Resolution	1080p (1920 x 1080) to CIF (352 x 288)		4.0MP (2560 x 1440) to CIF (352 x 288)	
	Frame Rate	25fps (1080p and lower)		25fps (4.0MP), 25fps (1080p and lower)	
	Transmission Distance	Rated for up to 700m via 75-3 coaxial cable (performed in ideal test conditions)			
Environmental	Audio Input	N/A			
	Alarm Interface	N/A			
	Video Output	2 x BNC video output (1 x HDCVI / 1 x Composite SD)			
	Synchronisation	Internal			
Accessories	OSD Menu	Support			
	Ingress Protection	IP67			
	Vandal Resistant	N/A			
	Housing	Metal			
	Power Input	12VDC / 24VAC			
	Power Consumption	< 12.0W			
	Dimensions	Ø122 x 105mm			
Diagram	Weight	0.58kg		0.62kg	
	Operating Environment	-30° to 60°C / RH95% (max)			
Diagram					
Accessories					
Models		Junction Box (VSBKTA137)	Wall Mount (VSBKTB203W)	Pole Mount (VSBKTA152 + VSBKTB203W)	Corner Mount (VSBKTA151 + VSBKA123)



Small profile, high detail.

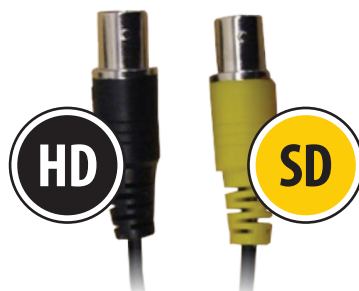
Professional Series: Fixed lens HDCVI bullets available in 2.0MP & 4.0MP

High performance fixed-lens surveillance in a compact body. Each bullet in this series offers professional features to take your surveillance to the next level, including true WDR, dual video outputs, smart infrared & true WDR.

- Stream up to 4.0MP (2560 x 1440) at 25fps
- Fixed 2.8/3.6mm lens with wide viewing angles
- Up to 700m video transmission over coaxial cable
- Smart infrared illumination, up to 40m range
- Dual BNC outputs for HD and composite video
- True WDR (120dB) and 2D/3D noise reduction
- IP67 rated weather resistant metal housing
- Compact bullet, ideal for under eaves, walls, etc.



Up to 9x Image Resolution vs D1

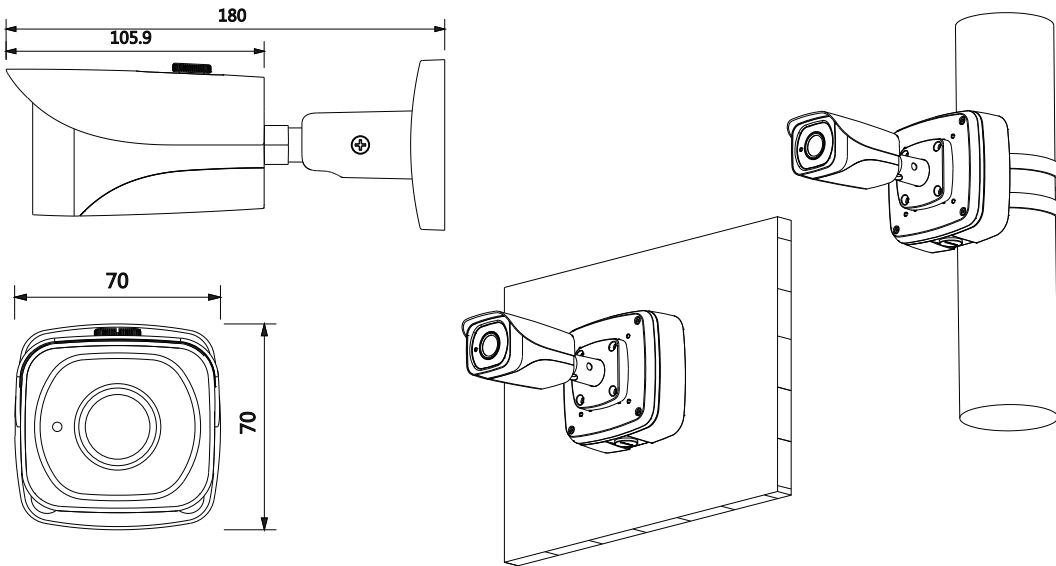



Dedicated HD / SD Outputs



Weather Resistant Housing

Series Specifications

Model		VSCVI2MPFBIRV4	VSCVI4MPFBIR / 2.8	
Camera	Image Sensor	1/2.7" 2.1 Megapixel CMOS	1/3" 4.1 Megapixel CMOS	
	Effective Pixels	1928 (H) x 1088 (V)	2688 (H) x 1520 (V)	
	Signal Noise Ratio	> 50dB	> 65dB	
	Lens	3.6mm F2.0 Fixed Lens	3.6mm F1.5 Fixed Lens / 2.8mm F1.5 Fixed Lens	
	Angle of View	90°	79° / 99.7°	
	Focus	Fixed / 0.8m Min. Focus Distance	Fixed / 1.5m Min. Focus Distance	
	Minimum Illumination	0.03 Lux at F2.0 (Colour) / 0 Lux IR Active	0.01 Lux at F1.5 (Colour) / 0 Lux IR Active	
	Electronic Shutter	1/3 ~ 1/300,000s	1/4 ~ 1/100,000s	
	Day/Night	Auto (ICR) / Colour / B&W	Auto (ICR) / Manual	
	Infrared Range	40m		
	White Balance	Auto / Manual		
	Noise Reduction	2D / 3D		
	Gain Control	Auto		
	Lighting Compensation	BLC / HLC / WDR (120dB)		
Video	Resolution	1080p (1920 x 1080) to CIF (352 x 288)	4.0MP (2560 x 1440) to CIF (352 x 288)	
	Frame Rate	25fps (1080p and lower)	25fps (4.0MP), 25fps (1080p and lower)	
	Transmission Distance	Rated for up to 700m via 75-3 coaxial cable (performed in ideal test conditions)		
Interface	Audio Input	N/A		
	Alarm Interface	N/A		
	Video Output	2 x BNC video output (1 x HDCVI / 1 x Composite SD)		
	Synchronisation	Internal		
	OSD Menu	Support		
Environmental	Ingress Protection	IP67		
	Vandal Resistant	N/A		
	Housing	Metal		
	Power Input	12VDC		
	Power Consumption	< 5.5W	< 5.9W	
	Dimensions	180 x 70 x 70mm		
	Weight	0.40kg		
	Operating Environment	-30° to 60°C / RH95% (max)		
Accessories	Diagram			
	Accessories			
Models		Junction Box (VSBKTA121)	Pole Mount (VSBKTA121 + VSBKTA152)	Corner Mount (VSBKTA121 + VSBKTA152)

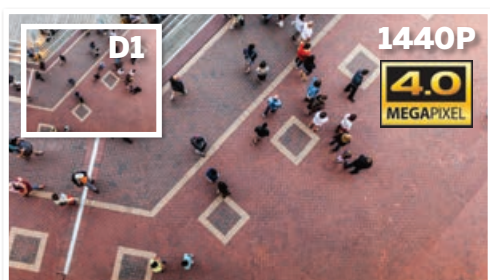


Fixed lens, vandal resistant.

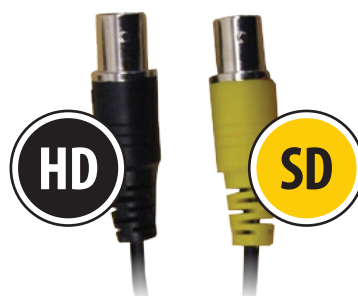
Professional Series: Fixed lens HDCVI domes available in 2.0MP & 4.0MP

High performance fixed-lens surveillance in a vandal resistant body. Available in 2.0MP and 4.0MP with true WDR, each dome in this series offers a compact, durable HDCVI upgrade to existing analogue vandal resistant domes.

- Stream up to 4.0MP (2560 x 1440) at 25fps
- Fixed 2.8/3.6mm lens with wide viewing angles
- Up to 700m video transmission over coaxial cable
- Smart infrared illumination, up to 30m range
- Dual BNC outputs for HD and composite video
- True WDR (120dB) and 2D/3D noise reduction
- IP67/IK10 for weather and vandal resistance
- Compact Ø110mm base & variety of accessories



Up to 9x Image Resolution vs D1



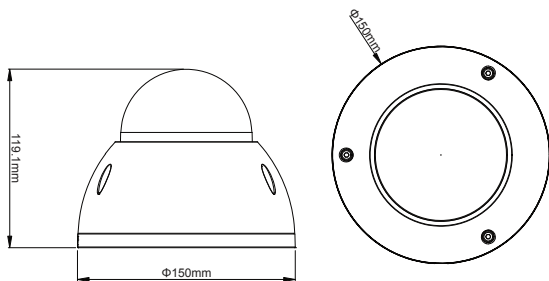
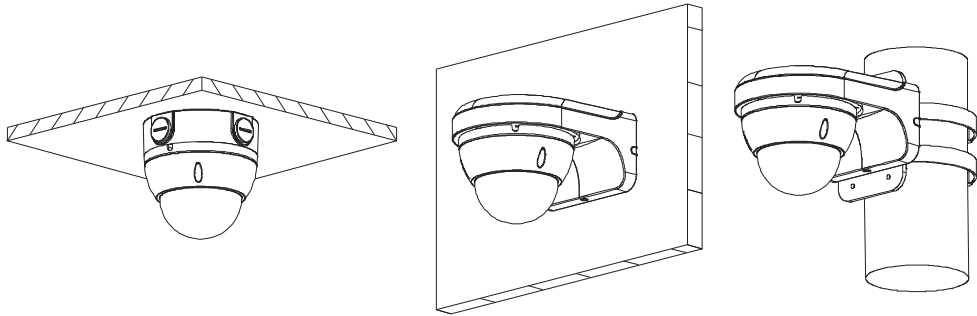





Dedicated HD /SD Outputs



Weather & Vandal Resistant

Series Specifications

Coming
Soon

Model		VSCVI2MPVDIRV2		VSCVI4MPVDIR / 2.8		
Camera	Image Sensor	1/2.7" 2.1 Megapixel CMOS		1/3" 4.1 Megapixel CMOS		
	Effective Pixels	1928 (H) x 1088 (V)		2688 (H) x 1520 (V)		
	Signal Noise Ratio	> 50dB		> 65dB		
	Lens	3.6mm F1.2 Fixed Lens		3.6mm F1.5 Fixed Lens / 2.8mm F1.5 Fixed Lens		
	Angle of View	90°		79° / 99.7°		
	Focus	Fixed / 0.8m Min. Focus Distance		Fixed / 1.5m Min. Focus Distance		
	Minimum Illumination	0.05 Lux at F1.2 (Colour) / 0 Lux IR Active		0.01 Lux at F1.5 (Colour) / 0 Lux IR Active		
	Electronic Shutter	1/3 ~ 1/100,000s		1/4 ~ 1/100,000s		
	Day/Night	Auto (ICR) / Colour / B&W				
	Infrared Range	30m				
Video	White Balance	Auto / Manual				
	Noise Reduction	2D / 3D				
	Gain Control	Auto				
	Lighting Compensation	BLC / HLC / WDR (120dB)				
	Resolution	1080p (1920 x 1080) to CIF (352 x 288)		4.0MP (2560 x 1440) to CIF (352 x 288)		
	Frame Rate	25fps (1080p and lower)		25fps (4.0MP), 25fps (1080p and lower)		
	Transmission Distance	Rated for up to 700m via 75-3 coaxial cable (performed in ideal test conditions)				
	Audio Input	N/A				
	Alarm Interface	N/A				
	Interface	Video Output	2 x BNC video output (1 x HDCVI / 1 x Composite SD)			
Synchronisation		Internal				
OSD Menu		Support				
Ingress Protection		IP67				
Environmental	Vandal Resistant	IK10				
	Housing	Metal, Polycarbonate				
	Power Input	12VDC				
	Power Consumption	< 4.5W		< 4.4W		
	Dimensions	Ø110 x 81mm				
	Weight	0.30kg		0.33kg		
	Operating Environment	-30° to 60°C / RH95% (max)				
	Diagram					
	Accessories					
	Accessories					
Models	Junction Box (VSBKTA136)	Junction Box (VSBKTA123)	Wall Mount (VSBKTB203W)	Pole Mount (VSBKTB203W + VSBKTA123)	Corner Mount (VSBKTA123 + VSBKTA151)	



Compact size, big potential.

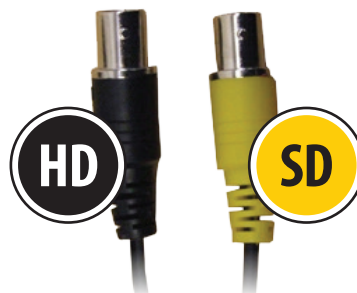
Professional Series: Fixed lens HDCVI domes available in 2.0MP & 4.0MP

High performance fixed-lens surveillance with a flat glass lens window for crystal clear images. Create amazing analogue upgrades with this high resolution, long range infrared, full metal triaxis HDCVI dome camera.

- Stream up to 4.0MP (2560 x 1440) at 25fps
- Fixed 2.8/3.6mm lens with wide viewing angles
- Up to 700m video transmission over coaxial cable
- Smart infrared illumination, up to 50m range
- Dual BNC outputs for HD and composite video
- True WDR(120dB) and 2D/3D noise reduction
- IP67 rated weather resistant metal housing
- Also available in 2.8mm (99.7°) lens (4.0MP only)



Up to 9x Image Resolution vs D1



Dedicated HD /SD Outputs



Weather Resistant Housing

Series Specifications

Model		VSCVI2MPDIR	Special Order	VSCVI4MPDIR / 2.8	
Image Sensor		1/2.7" 2.1 Megapixel CMOS			1/3" 4.1 Megapixel CMOS
Effective Pixels		1928 (H) x 1088 (V)		2688 (H) x 1520 (V)	
Signal Noise Ratio		> 65dB			
Camera	Lens	3.6mm F2.0 Fixed Lens		3.6mm F1.5 Fixed Lens / 2.8mm F1.5 Fixed Lens	
	Angle of View	90°		79° / 99.7°	
	Focus	Fixed / 0.8m Min. Focus Distance		Fixed / 1.5m Min. Focus Distance	
	Minimum Illumination	0.03 Lux at F2.0 (Colour) / 0 Lux IR Active		0.01 Lux at F1.5 (Colour) / 0 Lux IR Active	
	Electronic Shutter	1/3 ~ 1/300,000s		1/4 ~ 1/100,000s	
	Day/Night	Auto (ICR) / Manual			
	Infrared Range	50m			
	White Balance	Auto / Manual			
	Noise Reduction	2D / 3D			
	Gain Control	Auto			
Lighting Compensation	BLC / HLC / WDR (120dB)				
Video	Resolution	1080p (1920 x 1080) to CIF (352 x 288)		4.0MP (2560 x 1440) to CIF (352 x 288)	
	Frame Rate	25fps (1080p and lower)		25fps (4.0MP), 25fps (1080p and lower)	
	Transmission Distance	Rated for up to 700m via 75-3 coaxial cable (performed in ideal test conditions)			
Interface	Audio Input	N/A			
	Alarm Interface	N/A			
	Video Output	2 x BNC video output (1 x HDCVI / 1 x Composite SD)			
	Synchronisation	Internal			
	OSD Menu	Support			
Environmental	Ingress Protection	IP67			
	Vandal Resistant	N/A			
	Housing	Metal			
	Power Input	12VDC			
	Power Consumption	< 5.5W		< 5.3W	
	Dimensions	Ø106 x 94mm			
	Weight	0.44kg			
	Operating Environment	-30° to 60°C / RH90% (max)			
Diagram					
Accessories					
Accessories					
Models	Junction Box (VSBKTA121)	Junction Box (VSBKTA139)	Wall Mount (VSBKTB204W)	Pole Mount (VSBKTB204W + VSBKTB152)	Corner Mount (VSBKTA139 + VSBKTA151)

Quick Reference: HDCVI Surveillance Cameras

		Video			Features						Input/Output		
		Resolution	Focal Length	Field of View	Min. Illumination	Lens Type	Infrared Range	Weather Resistant	Vandal Resistant	True WDR	Audio Support	Alarm Support	
Model		Image											
Ultimate Series	VSCVI2MPFBIRM100M		2.0MP	2.7 ~ 12mm	95° ~ 36°	0.005 Lux	Motor VF	100m	IP67	-	Yes	Yes	Yes
	VSCVI8MPFBIRM		8.0MP	3.7 ~ 11mm	112° ~ 46°	0.01 Lux	Motor VF	100m	IP67	-	Yes	Yes	Yes
	VSCVI2MPVDIRM50M		2.0MP	2.7 ~ 12mm	95° ~ 36°	0.005 Lux	Motor VF	50m	IP67	IK10	Yes	Yes	Yes
	VSCVI8MPVDIRM		8.0MP	3.7 ~ 11mm	112° ~ 46°	0.01 Lux	Motor VF	50m	IP67	IK10	Yes	Yes	Yes
Professional Series	VSCVI2MPFBIRMV2		2.0MP	2.7 ~ 12mm	99° ~ 37°	0.03 Lux	Motor VF	60m	IP67	-	Yes	-	-
	VSCVI4MPFBIRM		4.0MP	2.7 ~ 12mm	98° ~ 26°	0.01 Lux	Motor VF	60m	IP67	-	Yes	-	-
	VSCVI2MPVDIRMV2		2.0MP	2.7 ~ 12mm	99° ~ 37°	0.03 Lux	Motor VF	30m	IP67	IK10	Yes	-	-
	VSCVI4MPVDIRM		4.0MP	2.7 ~ 12mm	98° ~ 26°	0.01 Lux	Motor VF	30m	IP67	IK10	Yes	-	-
	VSCVI2MPVDIRME		2.0MP	2.7 ~ 12mm	99° ~ 37°	0.03 Lux	Motor VF	60m	IP67	-	Yes	-	-
	VSCVI4MPVDIRME		4.0MP	2.7 ~ 12mm	98° ~ 26°	0.01 Lux	Motor VF	60m	IP67	-	Yes	-	-
	VSCVI2MPFBIRV4		2.0MP	3.6mm	90°	0.03 Lux	Fixed	40m	IP67	-	Yes	-	-
	VSCVI4MPFBIR / 2.8		4.0MP	3.6mm / 2.8mm	79° / 99.7°	0.01 Lux	Fixed	40m	IP67	-	Yes	-	-
	VSCVI2MPVDIRV2		2.0MP	3.6mm	90°	0.05 Lux	Fixed	30m	IP67	IK10	Yes	-	-
	VSCVI4MPVDIR / 2.8		4.0MP	3.6mm / 2.8mm	79° / 99.7°	0.01 Lux	Fixed	30m	IP67	IK10	Yes	-	-
	VSCVI2MPDIR		2.0MP	3.6mm	90°	0.03 Lux	Fixed	50m	IP67	-	Yes	-	-
	VSCVI4MPDIR / 2.8		4.0MP	3.6mm / 2.8mm	79° / 99.7°	0.01 Lux	Fixed	50m	IP67	-	Yes	-	-



SECURVIEW
VICTORY SERIES

HDCVI Specialty Cameras

Unique & powerful HDCVI surveillance designed for specific applications.

PTZ and Fisheye Cameras

Transform your HDCVI installations and upgrade your specialty analogue cameras with the versatile range of PTZ domes and Fisheye dome cameras from Securview.



Superb PTZ functionality.

Ultimate PTZ Series: Ultra low light HDCVI PTZ dome available in 2.0MP

Every moment captured with the Securview HDCVI PTZ series. The VSCVI2MPPTZIRV2 features colour rendering in low light conditions, with an incredible 30x zoom distance, the highest viewing distance Victory Series has to offer.

- Streams Full HD 1080p/2.0MP (1920 x 1080)
- Motorised varifocal 4.5 ~ 135mm lens, auto iris
- 68 ~ 2.4° horizontal viewing angles (wide ~ tele)
- Up to 700m video transmission over coaxial cable
- Smart infrared illumination, up to 150m range
- Superb low light colour performance at 0.005lx
- Endless 360° pan, 105° tilt-range and auto-flip 180°
- 2/1 alarm input/output and 1 channel audio input
- True WDR (120dB) and 2D/3D noise reduction
- HDCVI / composite switchable via DIP switches



30x Optical Zoom Lens



Superb Low Light Performance



Powerful, Long Range Infrared

Series Specifications

Model		VSCVI2MPPTZIRV2						
Camera	Image Sensor	1/2.8" 2.0 Megapixel Exmor R CMOS						
	Effective Pixels	1920 (H) x 1080 (V)						
	Signal Noise Ratio	> 55dB						
	Lens	4.5 ~ 135mm F1.6 ~ F5.0 Motorised Lens; Auto Iris						
	Angle of View	68° (wide) ~ 2.4° (tele) (30x Optical Zoom)						
	Focus	Auto/Manual / 1m Min. Focus Distance						
	Minimum Illumination	0.005 Lux at F1.6 (Colour) / 0 Lux at F1.6 (IR on)						
	Electronic Shutter	1/3 ~ 1/300,000s						
	Day/Night	Auto (ICR) / Colour / B&W						
	Infrared Range	150m						
Video	White Balance	Auto, ATW, Indoor, Outdoor, Manual						
	Noise Reduction	Ultra DNR (2D / 3D)						
	Gain Control	Auto / Manual						
	Lighting Compensation	BLC / HLC / WDR (120dB)						
	Resolution	1080p (1920 x 1080) to CIF (352 x 288)						
	Frame Rate	25fps (1080p and lower)						
	Transmission Distance	Rated for up to 700m via 75-3 coaxial cable (performed in ideal test conditions)						
	Audio Input	1 channel in						
	Alarm Interface	2 channel in / 1 channel out						
	Video Output	BNC CVI HD output / Composite SD output (switchable)						
Interface	Synchronisation	Internal						
	OSD Menu	Support						
	RS485	1 Input						
PTZ	Pan/Tilt Range	Pan: 0° ~ 360° endless / Tilt: -15° ~ 90° / Auto-flip 180°						
	Manual PTZ Speed	Pan: 0.1° ~ 160°/s; Tilt: 0.1° ~ 120°/s						
	Preset PTZ Speed	Pan: 240°/s; Tilt: 200°/s						
	Presets	300						
	PTZ Modes	5 Pattern / 8 Tour / Auto Pan / Auto Scan						
	Protocols	DH-SD / Pelco-P/D (Auto Recognition)						
Environmental	Ingress Protection	IP66						
	Vandal Resistant	No						
	Housing	Metal						
	Power Input	24VAC 3A ±10%						
	Power Consumption	< 13W / 23W (IR active)						
	Dimensions	Ø205 x 360mm						
	Weight	7.8kg						
	Operating Environment	-40° to 60°C / RH90% (max)						
Accessories	Diagram							
	Accessories							
Models	Included Accessories (AC power supply, VSBKT64FR)	Wall Mount (VSBKTA111, VSBKTB303W)	Ceiling Mount (VSBKTB300C)	Junction Box (VSBKTA120)	Power Box Mount (VSBKTA140)	Pole Mount (VSBKTA150)	Corner Mount (VSBKTA151)	Parapet Mount (VSBKTB303S)



Rapid 360° scene coverage.

Professional PTZ Series: Ultra low light HDCVI PTZ dome available in 2.0MP

Every moment captured with the Securview HDCVI PTZ series. The VSCVI2MPPTZIRBV2 features colour rendering in low light conditions at 25x zoom distance, with rapid preset camera movement and endless 360° panning.

- Streams Full HD 1080p/2.0MP (1920 x 1080)
- Motorised varifocal 4.8 ~ 120mm lens, auto iris
- 59.2 ~ 2.4° horizontal viewing angles (wide ~ tele)
- Up to 700m video transmission over coaxial cable
- Smart infrared illumination, up to 150m range
- Superb low light colour performance at 0.005lx
- Endless 360° pan, with fast 400°/s pan, 300°/s tilt speed
- 2/1 alarm input/output and 1 channel audio input
- True WDR (120dB) & 3D digital noise reduction
- HDCVI / composite switchable via DIP switches



25x Optical Zoom Lens

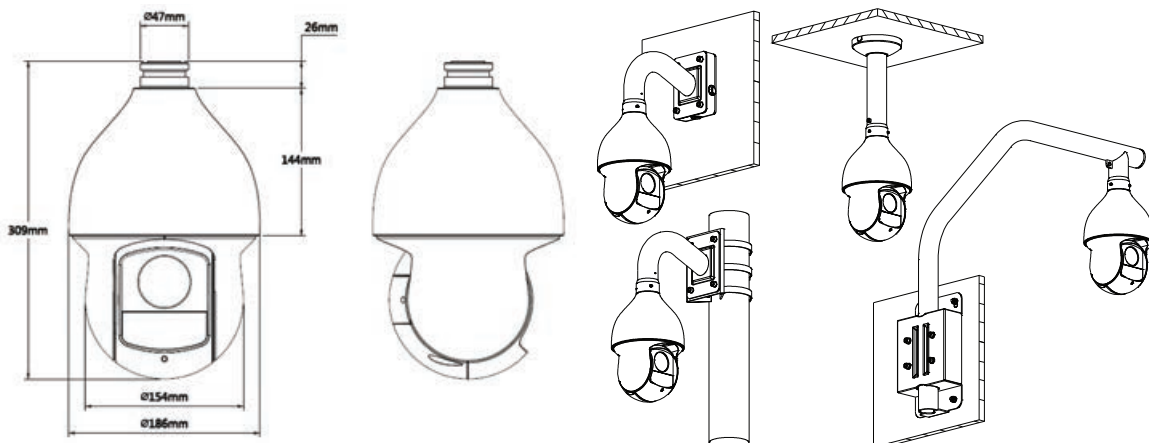



Superb Low Light Performance



Powerful, Long Range Infrared

Series Specifications

Model		VSCVI2MPPTZIRBV2					
Camera	Image Sensor	1/2.8" 2.0 Megapixel STARVIS™ CMOS					
	Effective Pixels	1920 (H) x 1080 (V)					
	Signal Noise Ratio	> 55dB					
	Lens	4.8 ~ 120mm F1.6 ~ F4.4 Motorised Lens; Auto Iris					
	Angle of View	59.2° (wide) ~ 2.4° (tele) (25x Optical Zoom)					
	Focus	Auto/Manual / 1m Min. Focus Distance					
	Minimum Illumination	0.005 Lux at F1.6 (Colour) / 0 Lux (B&W) IR Active					
	Electronic Shutter	1/3 ~ 1/300,000s					
	Day/Night	Auto (ICR) / Colour / B&W					
	Infrared Range	150m					
Video	White Balance	Auto, ATW, Indoor, Outdoor, Manual					
	Noise Reduction	2D / 3D					
	Gain Control	Auto / Manual					
Interface	Lighting Compensation	BLC / HLC / WDR (120dB)					
	Resolution	1080p (1920 x 1080) to CIF (352 x 288)					
	Frame Rate	25fps (1080p and lower)					
PTZ	Transmission Distance	Rated for up to 700m via 75-3 coaxial cable (performed in ideal test conditions)					
	Audio Input	1 channel in					
	Alarm Interface	2 channel in / 1 channel out					
Environmental	Video Output	BNC CVI HD output / Composite SD output (switchable)					
	Synchronisation	Internal					
	OSD Menu	Support					
Accessories	RS485	1 input					
	Pan/Tilt Range	Pan: 0° ~ 360° endless / Tilt: -15° ~ 90° / Auto-flip 180°					
	Manual PTZ Speed	Pan: 0.1° ~ 300°/s; Tilt: 0.1° ~ 200°/s					
Diagram	Preset PTZ Speed	Pan: 400°/s; Tilt: 300°/s					
	Presets	300(DH-SD) / 255(Pelco-P/D)					
	PTZ Modes	5 Pattern / 8 Tour / Auto Pan / Auto Scan					
Accessories	Protocols	DH-SD / Pelco-P/D (Auto Recognition)					
	Ingress Protection	IP66					
	Vandal Resistant	No					
Accessories	Housing	Metal					
	Power Input	24VAC 3A ±10%					
	Power Consumption	13W / 23W (IR active)					
Accessories	Dimensions	Ø186 x 309mm					
	Weight	3.5kg					
	Operating Environment	-40° to 70°C / RH90% (max)					
Accessories	Diagram						
	Accessories						
	Models	Included Accessories (AC power supply, VSBKTA110, VSBKTB300S) Ceiling Mount (VSBKTB300C) Junction Box (VSBKTA120) Power Box Mount (VSBKTA140) Pole Mount (VSBKTA150) Corner Mount (VSBKTA151) Parapet Mount (VSBKTB303S)					



Have every angle covered.

Fisheye Series: 360° view, digital day/night HDCVI dome available in 4.0MP

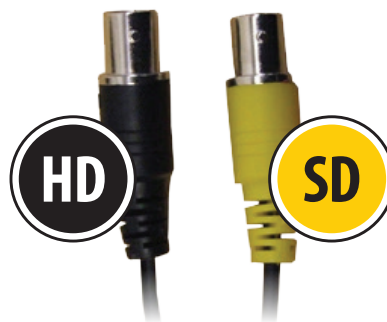
Designed to perform the duties of multiple cameras, the Fisheye series transforms your surveillance experience. This compact HDCVI dome camera grants the benefit of 360° field of view, in vandal resistant package.

- Stream up to 4.0MP (2560 x 1440) at 25fps
- Circular fisheye lens with 360° viewing angle
- Dewarp modes* for ceiling, floor & wall mounting
- Virtual PTZ, panorama, & camera split dewarp modes
- Auto digital day/night & 3D digital noise reduction
- Backlight/highlight compensation & true WDR
- IK10 vandal resistant metal housing

*Fisheye dewarp compatible with select NVRs only



Fisheye Image Dewarp Modes

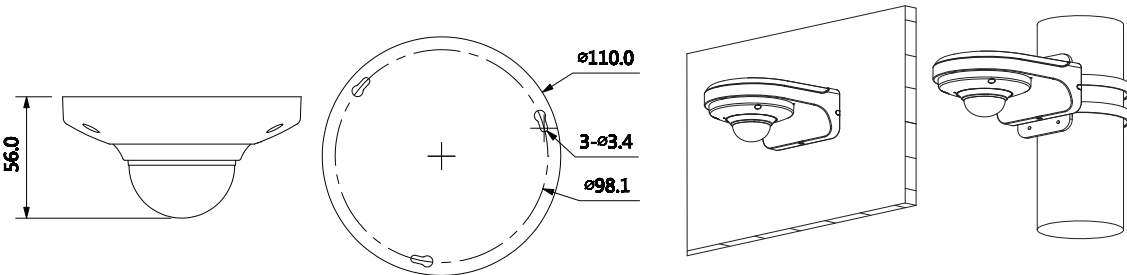





Dedicated HD /SD Outputs



IK10 Vandal Rated Housing

Series Specifications

Model		VSCVI4MPFE	
Camera	Image Sensor	1/3" 4.1 Megapixel CMOS	
	Effective Pixels	2688 (H) x 1520 (V)	
	Signal Noise Ratio	> 65dB	
	Lens	1.18mm F2.0 Fixed Circular Fisheye Lens	
	Angle of View	Horizontal: 180°, Vertical: 180°	
	Focus	Fixed Focus / 0.1m Min. Focus Distance	
	Minimum Illumination	0.01 Lux at F2.0 (Colour) / 0.001 Lux at F2.0 (B&W)	
	Electronic Shutter	1/3 ~ 1/100,000s	
	Day/Night	Auto (Electronic) / Colour / B&W	
	Infrared Range	N/A	
Video	White Balance	Auto / Manual	
	Noise Reduction	2D / 3D	
	Gain Control	Auto	
	Lighting Compensation	BLC / HLC / WDR (120dB)	
Interface	Resolution	4.0MP (2560 x 1440)	
	Frame Rate	25fps (4.0MP and lower)	
	Transmission Distance	Rated for up to 700m via 75-3 coaxial cable (performed in ideal test conditions)	
	Audio Input	N/A	
Environmental	Alarm Interface	N/A	
	Video Output	BNC CVI HD output / Composite SD output (switchable)	
	Synchronisation	Internal	
	OSD Menu	Support	
Accessories	Ingress Protection	N/A	
	Vandal Resistant	IK10	
	Housing	Metal, polycarbonate	
	Power Input	12VDC	
	Power Consumption	2.2W	
	Dimensions	Ø110mm x 56mm	
	Weight	0.41kg	
	Operating Environment	-30° to 60°C / RH90% (max)	
Diagram			
Accessories			
Models	Junction Box (VSBKTA123 or VSBKTA131)	Wall Mount (VSBKTB203W)	Pole Mount (VSBKTA152 + VSBKTB203W)

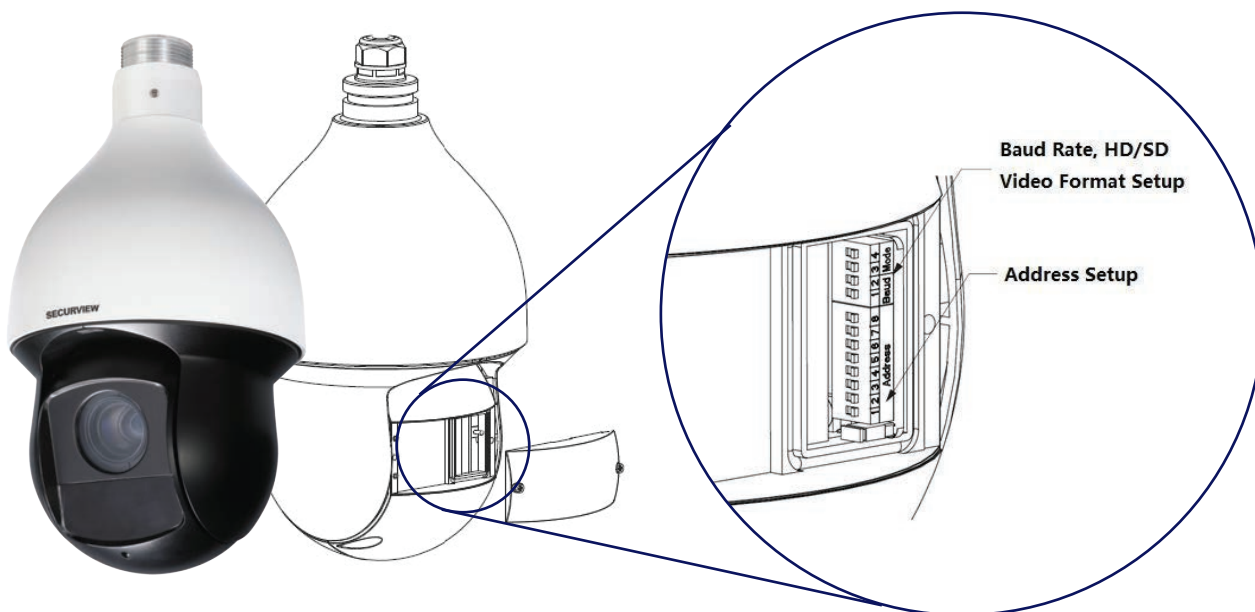
Quick Reference: HDCVI Specialty Surveillance Cameras

Specialty Cameras			Video			Features					Input/Output		
	Model	Image	Resolution	Focal Length	Field of View	Min. Illumination	Lens Type	Infrared Range	Weather Resistant	Vandal Resistant	True WDR	Audio Support	Alarm Support
	VSCVI2MPPTZIRV2		2.0MP	4.5 ~ 135mm	67.8° ~ 2.4°	0.005 Lux	Motor VF 30x Zoom	150m	IP66	-	Yes	Yes	Yes
	VSCVI2MPPTZIRBV2		2.0MP	4.8 ~ 120mm	59.2° ~ 2.4°	0.005 Lux	Motor VF 25x Zoom	150m	IP66	-	Yes	Yes	Yes
	VSCVI4MPFE		4.0MP	1.18mm	180°	0.01 Lux	Circular Fisheye	-	-	IK10	Yes	-	-

Switching between HD/SD modes for Securview PTZs cameras

Each PTZ in the Securview Victory Series has the ability to switch between high definition (HDCVI) or standard definition (composite/analogue). By setting the PTZ to SD mode, you are able to replace an existing analogue PTZ camera with a Securview PTZ without changing the digital video recorder.

Setting the mode is controlled via DIP switches, accessed via the rear panel of the PTZ dome camera. See the diagrams below for more detail.





SECURVIEW
VICTORY SERIES

HDCVI Mobile Surveillance

Full HD mobile surveillance for a wide variety of vehicles & applications.

Mobile Series

Monitor driver and passenger behaviour, gathering video evidence in the event of an accident and track vehicles and deliveries via GPS. Choose from three different camera styles capable of 1080p Full HD streaming, in a durable and compact shock-resistant housing.



Mobile HDCVI surveillance.

Mobile Series: HDCVI DVR with GPS & 4G module, available in 4 channels

The Mobile Series HDCVI DVR range supports driver and vehicle owner alike, with features to grant peace of mind including Full HD 1080p recording, high precision GPS module & 4G module for remote view.

- Records 4 channels (2CH at 2.0MP / 2CH at 1.0MP)
 - Robust housing; vibration-dampening construction
 - Features high precision GPS and 4G modules*
 - Video/GPS proof of delivery and GPS vehicle tracking
 - Ideal for public transport, cash transit, shipping, etc.
 - 1 x 2.5" sized SATA bay for HDD; secure SIM tray
 - Aviation style camera ports for secure connection
 - Audio and alarm I/O / RS485 and RS232 inputs
 - Single DIN standard size (178 x 220 x 50mm)
- * SIM not included. Also avail. with WiFi (optional)



Full HD/1080p Recording



Footage Playback with GPS Overlay



Secure Lockable SIM/HDD Tray

Series Specifications

Model		MCVR-GPS4G
General	Product Image	
	Main Processor	Embedded Processor
	Operating System	Embedded Linux
	Video Input	4 channel HDCVI / Analogue
	Camera Configurations	HDCVI: 2CH up to 1080p + 2CH up to 720p / Analogue: 4CH up to D1/25fps
	Audio In/Out	4 / 1
Display	Two-way Talk	Reuse channel 1 audio input/output
	Video Output	1 x VGA / 2 x TV
	Display Resolution	800 x 600
	Display Split	1 / 4
Recording	OSD	Camera title, time, video loss, camera lock, motion detection, recording
	Maximum Resolution	1080p (1920 x 1080) / 720p (1280 x 720)
	Frame Rate	Main: 2CH 1080p (1~25fps) + 2CH 720p (1~25fps) Sub: D1 (1~6fps) / CIF (1~25fps)
	Video Compression	H.264 / G.711
	Bit Rate	48~8192Kbps
	Record Modes	Manual / Schedule (Regular, Continuous), Motion Detection, Alarm, Stop
	Record Interval	1~120 min (default: 60 min) / Pre: 1~30s / Post: 10~300s
	Alarm Input / Output	7 / 2
	Trigger Events	Recording; PTZ; tour; alarm; email notification; FTP upload; internal buzzer; and screen tip overlay
	Video Detection	MD zones: 396 (22 x 18) / Video loss / Camera blank
	Playback Sync	1
	Search Modes	Time/Date; Motion detection; Exact search
Network	Backup Modes	USB Device / Network
	Ethernet	1x RJ-45 port (10/100M)
	GPS	Built-in high accurate GPS module
	Network Functions	TCP/IP, UDP, DHCP, DDNS, FTP, Email, Alarm Server
	Max. User Access	10 users
General	Remote View	iOS (iPhone, iPad); Android devices, Windows Phone
	Internal HDD	1 SATA port (2.5" bay)
	USB Interface	2 ports: USB2.0
	Auxiliary Inputs	1 x RS232 / 1 x RS485
	Power Supply	6V~36V
	Power Consumption	<15W (with HDD)
	Operating Environment	-10 ~ +60°C / 10~90%RH / 86~106kpa
	Dimensions	178mm x 220mm x 50mm
Accessories	Weight	2.1kg (with HDD)
	Product Diagram	   



1080p plus audio & infrared.

Mobile Series: Full HD 1080p HDCVI mobile surveillance cameras in 2.0MP

Keep every angle of your vehicle covered with Mobile Series surveillance cameras from Securview. Choose from vandal dome, compact dome & bumper cameras, capable of Full HD streaming, in durable IP67 rated housings.

- Stream 2.0MP / Full HD 1080p (1920 x 1080) 25fps
- Fixed lens, available in 106° and 83° viewing angles
- Smart infrared illumination, up to 20m range
- Built-in microphone on all mobile series cameras
- IP67 weather resistant metal housings (all models)
- Shock resistant housings with aviation connectors
- **DIRFT dome:** Low profile & IK10 vandal resistant
- **DIRAT dome:** Smaller than a tennis ball Ø62 x 62mm
- **CIRAT camera:** Ideal for bumper placement
- Aviation camera & VGA display cables available



Built-in Mic Across the Range




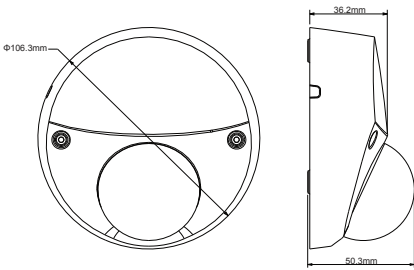
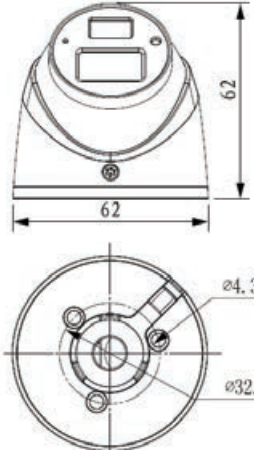
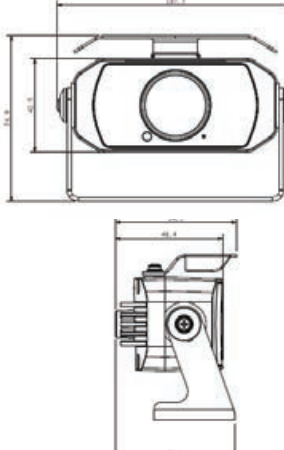

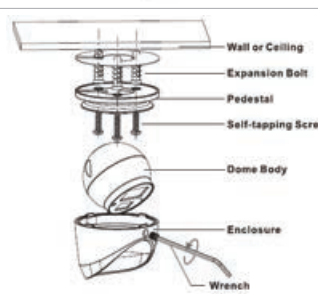
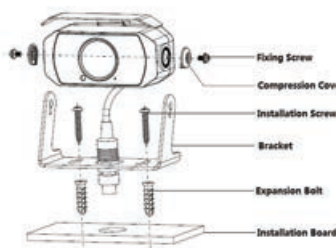


20m Infrared Across the Range



IP67 Rated Across the Range

Series Specifications

	Model	VSCVI2MPVDIRFT	VSCVI2MPDIRAT	VSCVI2MPCIRAT
General	Product Image			
	Camera Style	Mobile Wedge Dome	Mobile Dome Camera	Mobile Bumper Camera
	Image Sensor	1/2.8" 2.4 Megapixel CMOS	1/2.9" 2.0 Megapixel CMOS	
	Effective Pixels	1984 (H) x 1225 (V)	1920 (H) x 1080 (V)	
	Signal Noise Ratio	> 50dB	> 65dB	
Camera	Lens	2.8mm F1.2 Fixed Lens	3.6mm F2.0 Fixed Lens	
	Angle of View	106°	83°	
	Focus	Fixed	Fixed / 0.8m Min. Focus Distance	
	Minimum Illumination	0.05 Lux at F1.2 (Colour) / 0 Lux IR Active	0.02 Lux at F2.0 (Colour) / 0 Lux IR Active	
	Electronic Shutter	1/3 ~ 1/100,000s	1/25 ~ 1/100000s	
	Day/Night	Auto (ICR) / Colour / B&W	Auto (ICR) / Manual	
	Infrared Range	20m	20m	
	White Balance	Auto	Auto / Manual	
	Noise Reduction	2D / 3D	2D	
	Gain Control	Auto	Auto	
	Lighting Compensation	BLC	BLC / HLC / DWDR	
	Video	Resolution	1080p (1920 x 1080) to CIF (352 x 288)	
Frame Rate		25fps (1080p and lower)		
Transmission Distance		3m / 6m / 12m / 18m heavy duty cables available		
Interface	Audio Input	Built-in microphone		
	Alarm Interface	N/A		
	Video Output	1x BNC HDCVI output		
	OSD Menu	Support		
Environmental	Ingress Protection	IP67		
	Vandal Resistant	IK10	N/A	
	Housing	Metal, Polycarbonate	Metal	
	Power Input	12VDC	12VDC	
	Power Consumption	<3.3W	<2.9W	
	Dimensions	Ø106 x 50mm	Ø62 x 62mm	107 x 43 x 55mm
	Weight	0.30kg	0.16kg	0.31kg
	Operating Environment	-30° to 60°C / RH95% (max)	-40° to 60°C / RH90% (max)	-40° to 70°C / RH90% (max)
Accessories	Product Diagram			
	Compatible Brackets	 Junction Box (VSBKTA139)		

Mobile Series System Map

The Securview Victory Series Mobile Series DVR & cameras are the perfect total vehicle surveillance solution. Below details a common installation/application scenario for Mobile Series products.

The DVR comes standard with 4G and GPS modules. Optionally, a the DVR can include a WiFi module, enabling connection to wireless networks for footage transfer. This is ideal for return-to-base applications, where using a 4G mobile Internet connection for network footage backup is cost prohibitive. When working in unison, the Mobile Series DVR with 4G, GPS and WiFi is perfect in logistics, public transport and cash transit applications.





SECURVIEW
VICTORY SERIES

Surveillance Accessories

Essential HDCVI accessories for installation and CCTV management.

Testing Equipment

50

Install, test and control your surveillance system with this comprehensive & versatile camera/cable tester.

Video Decoder and Encoder

51

Convert and output HD video over coax to extend the functionality of your Securview surveillance system.

Remote View Software

52

Comprehensive software for mobile remote view and for local remote view.



Comprehensive Camera & Cable Tester

Test and configure IP, HDCVI and analogue surveillance cameras quickly and easily during installation.

- 4.0" IPS display (800 x 480), QWERTY keyboard + 12 control keys
- Test real time video, PTZ control, audio test, live view & record
- 2 x RJ45 (1000M), 2 x BNC (video in/out), RS485, USB and Audio-in IP Surveillance (ONVIF 2.4.1, RTSP, RTP protocols)
- Configure: static IP, DHCP client, DHCP server, camera config.
- TDR detection 150m; PoE test (PD/PSE); and network analysis

	Model	VSTEST100
Port	Network Port	2*10/100/1000M RJ45 port, support switch mode
	Function Port	2*BNC port (Video IN and Video OUT), 1*RS485, 1*Audio In, 1*USB, 1*Reset
IPC Test	Protocol	ONVIF 2.4.1, RTSP, RTP
	Ethernet Test	10/100/1000M Ethernet link test, loop detect, Ethernet traffic flow monitor, link quality test
	IP Configuration	static IP/ DHCP client/ DHCP server
	IPC Test	Discover camera, real time video, camera configuration, PTZ control, audio test, full screen preview and 8x digital zoom, snapshot, record video(recording original data stream)
Test	Format	NTSC, PAL
	Resolution	D1, 720P, 1080P
	Signal Level	1Vpp
	Camera Test	Real time video, PTZ control, audio test, full screen preview and 8x digital zoom, snapshot, record video(H.264)
PTZ	HDCVI OSD	Camera configuration
	Protocol	More than 30 protocols
	Baud Rate	150, 300, 600, 1200, 2400, 4800, 9600, 19200bps
	Detection	TDR detection 0~150m net cable detection, resolution 2m
Detection	POE test	PD test, PSE test
	Network Analyze	Sniff, list subnet, ping
	Analog Video Generator	Generate PAL/ NTSC video signal of various test pattern
	Record Playback	Support local playback
System	Screen	4.0 inch TFT 800*RGB*480(WVGA) resolution, 16.7M color, backlight brightness adjustable
	Operation Method	Power key, 12 control keys, 45 key QWERTY flip keyboard
	Auto Power Off	Disable/ 5~60 minutes
	Keyboard Tone	Enable/ Disable
Power	Upgrade	Support online upgrade
	Power Input	POE port by POE midspan
	POE Midspan	Input AC100~230V 50~60Hz, output 48V/15w
	Battery	Dedicate battery, user replaceable, 7.4V lithium-ion polymer battery, capacity 22.2Wh
Other	Power Output	POE (802.3af, 802.3at), DC12V 2A
	Time	Charging time 3~4 hours, working time 10 hours
	Internal Storage	8GB flash
	LED Light	2x 35lm LED light
Other	Working Temperature	-10°C~+55°C
	Working Humidity	30%~90%
	Dimensions	190x113x37mm
	Weight	1.6kg

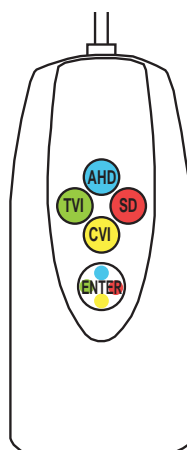
UTC Video Output Controller

The VSSELECT101 UTC Video Output Controller changes the video output format of coaxial cameras to HDCVI, TVI, AHD or Analogue. This allows you to configure camera video outputs by simply connecting the VSSELECT101 and pushing a button, saving the hassle of setting up a DVR and monitor for configuration.

When pressed, the Enter button conveniently lights up to show the current video output of the connected camera.

- Supports HDCVI / TVI / AHD / Analogue configuration
- Simple plug-and-play functionality
- Indicator lights show current video output format
- 560mm cable length
- 2 x AAA battery powered

	Model	VSSELECT101
HDCVI	Supported Formats	HDCVI / TVI / AHD / Analogue
	Power Supply	2 x AAA battery
Power	Power Consumption	0.3W
	Material	Polycarbonate & ABS
Other	Operating Environment	0°C ~ 40°C / RH95% (max)
	Dimensions	90 x 41 x 21mm
	Cable Length	470mm
	Weight	48g



The Enter button has 4 LED lights under it, which will light up to correspond with the current video output format when pressed (as displayed above).



HDCVI Video Decoder

The VSCVIDECODER converts and outputs HDCVI video signal to HDMI, VGA and Composite (BNC) outputs.

- HDCVI (BNC) input to HDMI / VGA / Composite (BNC) / HDCVI (BNC) outputs
- Supports 1080p / 720p (HDCVI / HDMI / VGA)
- Wall mountable, dustproof design

Model	VSCVIDECODER
Inputs	HD-CVI - BNC socket
Outputs	HDMI, VGA, Composite - BNC socket, HD-CVI - BNC socket
Supported resolutions	720p / 1080p @ HD-CVI / HDMI / VGA Composite Video (Composite) - PAL/NTSC auto detection
Power Supply	DC12V 2A
Power Consumption	< 15W
Operating Environment	-10 ~ 55°C / 10 ~ 90%RH
Dimensions	162 x 136 x 30mm
Weight	0.2kg

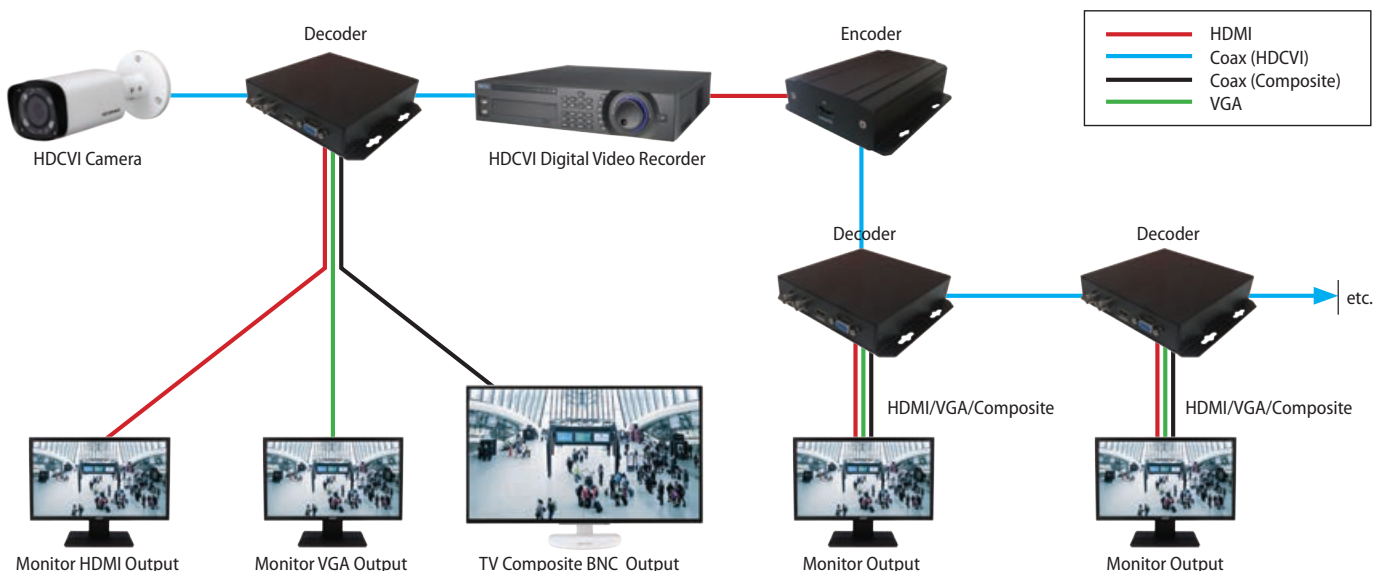
HDMI Video Encoder

The VSCVIENCODER converts and outputs HDMI video signal to HDCVI.

- Self-adaptive output HDCVI signal
- Compatible with composite, AHD and HDTV video signal distribution
- Dustproof design with wall mount kit

Model	VSCVIENCODER
Signal Input Port	HDMI (A type)
Signal Output Port	HDCVI (BNC)
HDMI Input Signal	1024 x 768 @ 60Hz / 1280 x 720 @ 50/60Hz / 1280 x 1024 @ 60Hz / 1600 x 1200 @ 60Hz / 1920 x 1080 @ 50/60Hz
HDCVI Output Signal	720p/50fps / 720p/60fps / 1080p/25fps / 1080p/30fps
HDMI Compatibility	HDMI1.3 / HDMI1.2 / HDMI1.1
Power Supply	12VDC
Power Consumption	≤5W
Operating Environment	-10° ~ 55°C / RH90% (max)
Weight	0.31kg
Dimensions	104 x 96 x 29mm
Installation	Wall Mount

Converting and extending footage using video encoder and decoder.





Flashview™ Smart PSS Desktop Surveillance Management Client

Flashview™ Smart PSS client for Windows and Macintosh OS X offers simple & free surveillance management for your desktop PC or laptop. This is the perfect CCTV management client to use with your home or business computer or laptop.

- Easily connect to the surveillance systems on the network and even setup local footage recording to your PC or laptop (optional).
- Live view up to 64 cameras at a time, take image snapshots, record footage, output to video wall, integrate alarm/audio and more.
- Make CCTV the ultimate business management tool: Monitor staff behaviour, identify inefficient processes, qualify complaints, confirm deliveries and prevent WHS incidents.



Ease of Use

Swift, remote interaction with your CCTV surveillance. Group cameras, set up tours and pan-tilt-zoom, using and responsive drag and drop controls.



Connect Quickly

Easily connect to all CCTV cameras and recorders on your network, with support for up to 256 devices and up to 2000 camera channels.



Organise via eMap

The surveillance eMap overlay allows you to build a virtual map of your camera locations, enabling easy CCTV access & organisation, even in large premises.



Fisheye Dewarp

Manipulate live view and stored footage of your Securview Victory Series Fisheye dome cameras using the Smart PSS client.



Account Management

Comprehensive user account setup and control, with detailed permission settings, user role allocation, system logs and more.



Flashview™ DMSS

Mobile Surveillance Management Client

Monitor and act upon surveillance & intercom alerts all from your smartphone or tablet all with the Flashview™ DMSS application. Enjoy deep surveillance & intercom interaction, all from the convenience of your mobile device.

- Connect your mobile phone or tablet to your surveillance quickly with remote view setup via QR code, available with Securview HDCVI DVRs.
- Take snapshots, record footage, playback NVR-stored footage, pan-tilt-zoom your cameras and more, all remotely via your smart device.
- Also configure your smartphone to act as a intercom monitor. Answer visitors, monitor the door station camera & even remote unlock your door from anywhere.



Intuitive Touch Interface

Easily access your surveillance or intercom system using the intuitive touch menu system. Take snapshots, pan-tilt-zoom & more from your device.



Easily Add Devices

Connect your mobile phone or tablet quickly via QR code. Simply connect your DVR to the Internet and scan the QR code via the app to get up and running.



Respond Instantly

Receive and respond to push notifications of surveillance, alarm trigger and intercom events directly from your smart device.



Remote Unlock

Always appear to be at your premises, even when you aren't - answer door visitors, video/audio chat, unlock doors or simply monitor from Flashview.



Prevent Data Overages

Configure your device to connect to lesser-quality surveillance streams (sub or third stream) to consume less mobile data when remotely accessing surveillance.

Feature Glossary

Common terminology for Securview Victory Series™ HD video over coaxial surveillance cameras and digital video recorders.

Auto-Tracking

Auto-tracking allows the tracking action to be triggered manually or automatically by defined rules. Once rules are triggered, the camera can zoom in and track the defined target automatically.

Back Light Compensation

This is a feature of security cameras that automatically adjusts the image to compensate for bright light to give more detail on the darker areas of the image. For example, it is used to focus on the detail of a face of a person that has sunlight shining from behind.

Corridor Mode/Image flip

Capturing unnecessary data such as surrounding hallway walls can increase storage requirements without any added value. The image flip feature allows the camera's image to be rotated in 90° increments for better video optimization.

Digital Noise Reduction (2D/3D DNR)

2D/3D DNR incorporates frame-to-frame noise reduction with spatial noise reduction to produce clear video images with less noise, in low light conditions. Noise reduction is critical for video because noise affects image quality. Cameras with 2D + 3D DNR produce sharper, more accurate video images with less ghosting.

Face Detection

Detects and stores snapshots of human faces. Select playback by Face Detection to scroll through a list of captured faces with timestamps, cutting down time on searching playback.

Fisheye Dewarping

Dewarping 360° fisheye images for usable surveillance images. Display of multiple views simultaneously taken from a single 360° camera and manipulate playback footage with virtual PTZ mode and a variety of ceiling, floor and wall mount dewarp options.

HDCVI

The premier HD-video-over-coax transmission standard, HDCVI standards for High Definition Composite Video Interface.

Heat Map (Intelligent Video Surveillance)

Records crowd density statistics via motion detection within a set time range, displaying in different colours. Crowd density ranges from high to low, with red representing high density and blue low density.

Intrusion Detection (Intelligent Video Surveillance)

Alarm, record or snapshot will be triggered when the target is entering or leaving the defined area.

Object Abandoned / Missing (Intelligent Video Surveillance)

Alarm, record or snapshot will be triggered, when the target is abandoned/removed in the designated area and exceeds the set time.

People Counting

Produces statistics of people entering and leaving the specific area of the image. Produces different types of data reports: select daily, monthly or yearly reports; then export data for analysis.

Regions of interest

Regions of Interest (ROI) is a user defined feature that allows the operator to monitor specific areas of a scene while still maintaining overall situational awareness of less important areas, eg: fix a region of interest on a vehicle number plate in a driveway scene.

Scene Change Detection

Alarm, record or snapshot will be triggered when the video scene is changed due to external factors such as turning the camera angle manually or covering over the lens.

Smart Infrared

Cameras with Smart Infrared technology adjust their infrared LED intensity to compensate for the distance of an object to prevent over exposure. This reduces cases of washed out of images due to the intensity of camera infrared.

Tripwire Detection (Intelligent Video Surveillance)

Alarm, record or snapshot will be triggered when the target passes through the warning line according to the movement direction set. Different direction selections, such as A->B, B->A and bi-directional.

True Day/Night

This feature consists of a automatic mechanical IR cut filter that is removed when making the camera ideal for applications with fluctuating lighting conditions, delivering color images during the day and automatically switching to monochrome as the scene darkens.

Ultra Low Light Technology

We use the latest image processing algorithm, high performance hardware and high quality optical components, allowing the camera to deliver clear, bright and low-noise color images in extremely low light conditions.

Victory Synergy

The term used to describe DVRs that support other major HD-video-over-coax technologies (HDCVI, HDTVI, AHD), as well as supporting analogue and IP video inputs.

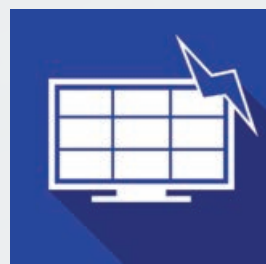
Wide Dynamic Range

Embedded with industry leading wide dynamic range (WDR) technology, vivid pictures are achieved even in the most intense contrast lighting conditions. For applications with both bright and low lighting conditions that change quickly, True WDR (120dB) optimizes both the bright and dark areas of a scene at the same time to provide usable video.



Stay connected with all that you love.™

Achieve more than security with Securview and the Flashview™ smartphone app. Receive instant surveillance alerts, live view your cameras, take snapshots and even remotely playback stored footage. Do this and more from anywhere with your Securview HDCVI surveillance system and Flashview.





Experience your moment of victory.[™]

Contact your local Securview HDCVI surveillance professional:



www.securview.biz