

### **Professional HDCVI Surveillance**

Product Reference Guide

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Experience your moment of victory.™

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

The Securview Victory Series<sup>™</sup> 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.













#### **Contents** | Securview Victory Series<sup>™</sup> Product Solution Guide



Ultimate HDCVI DVRs The best in performance with unparalleled record, backup & storage functionality.



Professional HDCVI DVRs High cross compatibility DVRs with support for up to Ultra HD resolution cameras.



Ultimate HDCVI Cameras Ultra HD resolution cameras, with a multitude of professional features.



Professional Motorised HDCVI Cameras Easy image configuration with motorised varifocal lens HDCVI surveillance cameras.



Professional Fixed HDCVI Cameras A wide range of high quality fixed lens and motorised lens HDCVI surveillance cameras.



Specialist HDCVI Cameras Create tailored surveillance solutions with HDCVI PTZ, fisheye and pinhole cameras.



Mobile HDCVI Surveillance Full HD vehicle surveillance with a variety of accompanying mobile HDCVI cameras.



Surveillance Accessories Test systems, extend display output and expand the reach of your HDCVI surveillance.



Remote View Software Desktop and mobile remote view clients so you can stay connected around the clock.



Feature Glossary Common HDCVI surveillance terms used within this product reference guide.



## **Ultimate Series** HDCVI Digital Video Recorders

#### Series Overview

Securview<sup>™</sup> Ultimate Series HDCVI DVRs are the ideal choice for large scale analogue surveillance upgrades.

DVRs feature powerful Intel processors and excellent backwards compatibility for existing coax and IP camera technologies. High capacity storage delivers peace of mind with potential for months of recorded footage.

Fully integrate, expand and maximise your existing surveillance system with the Ultimate Series.

#### Model Reference

SKU	Description
CVR16ULT	16 Channel Ultimate HDCVI Synergy DVR



**Stream up to Ultra HD** Capture footage at 4K / Ultra HD with up to 3840 x 2160 resolution.



**Months of Stored Footage** Expand HDD capacity up to 80TB with eight SATA HDD bays in Ultimate DVRs.



**Intelligent Video Systems** Impressive CCTV features with tripwire, face detection, people counting & more.



**Long Camera Runs** Expand your HDCVI cameras to coaxial cable up to 700m (over RG59).



Multiple Backup Options Save footage via your network, USB drive, external HDD or internal DVD burner.



#### Ultra HD / 4K Video Display

Output video to your display via HDMI (Ultra HD), VGA or BNC (TV) video output.



### Series Highlights.

#### Expand your surveillance reach

with compatibility for up to 64 IP cameras

Extend CCTV surveillance systems even further by connecting up to 64 IP cameras to Ultimate Series DVRs.

- Record up to 16 HDCVI cameras combined with 64 additional IP cameras to create large scale CCTV surveillance systems
- Run HDCVI cameras at a distance of up to 700m over a single coax cable (RG59)





#### 8 bays of storage capacity for a maximum of 80TB of HDD storage

Expand your CCTV surveillance installs with storage capacity up to 80TB, providing opportunities to add more cameras to large scale upgrades.

- 8 x SATA ports for up to 80TB of storage
- Backup footage via USB, external hard drive or DVD burner



### Integrate external alarm triggers with DVR alarm input/output support

Create a comprehensive alarm surveillance system with Ultimate series DVRs by connecting up to 16 alarm devices including: motion detection, reed switches, and more. Also connect up to 6 alarm output devices such as sirens.

- Alarm input/output for any HDCVI or IP camera
- Receive instant alerts via push/e-mail notifications and alarm timestamps in playback footage

#### The best in cross compatibility with Victory Synergy camera support

Ultimate Series DVRs support video inputs from analogue as well as other major coaxial transmission technologies (HDTVI & AHD) and external IP video inputs up to 12.0MP.

- Include any existing CCTV surveillance cameras
- Ideal for multi-staged CCTV upgrades or CCTV upgrades on a budget







## Best in cross compatibility.

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

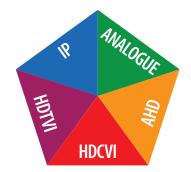
Ultimate Series DVRs offer the greatest features of any Securview Victory Series DVR. This includes high resolution recording, large HDD storage capacity, Synergy compatibility and support for up to 64 additional IP video inputs.

- 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 x SATA ports for up to 80TB total HDD capacity
- 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





Add up to 64 IP video inputs

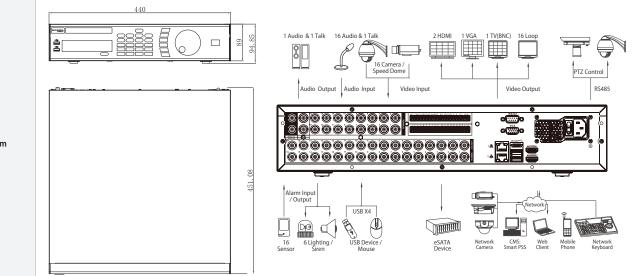


Victory Synergy Compatibility

8

#### Ultimate Series | HDCVI Digital Video Recorders

	Model	CVR16ULT					
	Main Processor	Intel Core Processors					
	Operating System	Embedded Linux OS					
	Video Input	16 channel BNC					
		Coaxial: 16 channels up to 4.0MP/15fps (HDCVI, HDTVI, AHD), Channels 1 & 9 up to 8.0MP/12fps, 960H/25fps (analogue)					
	Camera Configurations	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)					
ay	Display Resolution	3840 x 2160 / 2560 x 1440 / 1920 x 1080 / 1280 x 1024 / 1280 x 720 / 1024 x 768					
Display	Display Split	1/4/8/9/16/25/36					
٥	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)					
5	Frame Rate	Main: 8.0MP (1~12fps, channel 1 & 9 only) / 4.0MP (1~15fps) / 1080p (1~25fps)					
Recording		Sub: D1 (1-25fps)					
çor	Video Compression	H.264+ / H.264					
æ	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					
s	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					
eat	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					
Ч	Ethernet	2x RJ-45 port (10/100M/1000M)					
Network	Network Functions Max. User Access	HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, SNMP, P2P, Alarm Server 128 users					
ž	Remote View	iOS (iPhone, iPad), Android devices, Windows Phone					
	Internal HDD	8 SATA Ports, up to 80TB total					
	USB Interface	4 x USB ports (2 x USB2.0, 2 x USB3.0)					
		1 x RS232 port (PC comm. & keyboard) / 1 x RS485 (PTZ control) /					
al	Auxiliary Inputs	1 x R5422 (keyboard) / 1 x LOOP (HDCVI/Composite 8/16 BNC)					
General	Power Supply	100 ~ 240VAC, 50/60 Hz					
Ğ	Power Consumption	<40W (without HDD)					
	<b>Operating Environment</b>	-10~55°C / 10~90%RH / 86~106kpa					
	Dimensions	440mm x 455mm x 95mm (2U)					
	Weight	8.25kg (without HDD)					



Product Diagram



## **Professional Series** HDCVI Digital Video Recorders

#### Series Overview

Securview<sup>™</sup> Professional Series HDCVI DVRs are the perfect solution for upgrading analogue CCTV surveillance systems for small to medium sized businesses. Monitor surveillance remotely via smartphone, tablet, or PC.

The series features Smart Search & Face Detection, saving time on manually searching and reviewing playback footage. Victory Synergy allows for compatibility with a variety of video formats including: IP, Analogue, AHD, HDCVI and HDTVI.

Professional Series DVRs are perfect for multistaged upgrades & upgrades on a budget.

#### Model Reference

SKU	Description
CVR4PRO2	4 Channel 4.0MP HDCVI Synergy DVR
CVR8PRO2	8 Channel 8.0MP HDCVI Synergy DVR
CVR16PRO3	16 Channel 8.0MP HDCVI Synergy DVR
CVR32PRO3	32 Channel 2.0MP HDCVI Synergy DVR



**Stream up to Ultra HD** Capture footage at 4K / Ultra HD with up to 3840 x 2160 resolution.



**Large Storage Capacity** Store over a month of recorded footage with up to 80TB internal storage.



**Expand up to 700m** Connect HDCVI cameras to coaxial cable up to 700m.



**Scalable CCTV Systems** Recorders to suit installations of any size, in 4, 8, 16 and 32 channel mdoels.



Multiple Backup Options Save & backup footage on a local area network or external USB device.



Multiple Backup Options Display HD video output via HDMI or VGA.



### Series Highlights

#### Smarter HDCVI surveillance

with Intelligent Video Surveillance (IVS)

Customise your DVR by setting up IVS rules. Set up virtual tripwires, unauthorized area intrusion and even missing & abandoned object detection.

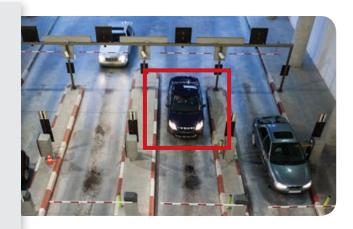
- Easily search footage by IVS rule, including Face Detection, Tripwire & Abandoned/Missing Object
- Receive CCTV notifications on IVS rule violations
- Set cameras to pan, track & more on IVS trigger



### Remote view in a flash with QR code smartphone setup

Connect your Professional Series DVR to your smartphone in an instant with easy setup via QR code.

- Simply scan to connect your phone
- Live view, playback, PTZ & more
- iOS & Android devices supported





### Find important video footage faster with Smart Search and Face Detection

Search playback footage by captured face, or configure an area for motion detection to search footage with any activity in the scene.

- Set motion detection to enable Smart Search
- Set recorder to log and timestamp any face detected
- Search footage by detected & logged faces

#### The best in cross compatibility

with Victory Synergy camera support

Ultimate Series DVRs support video inputs from analogue as well as other major coaxial transmission technologies (HDTVI & AHD) and external IP video inputs up to 8.0MP.

- Include any existing CCTV surveillance cameras
- Ideal for multi-staged CCTV upgrades or CCTV upgrades on a budget







## Incredible CCTV upgrades.

#### Professional Series: 1080p, 4.0MP & 8.0MP HDCVI DVRs, available up to 32 channels

Experience 4K/Ultra HD broadcast guality surveillance over coax. Rapidly transform low-resolution surveillance into high performing HD CCTV with full support for IP & analogue video inputs, all using existing coaxial cabling.

- Record up to UHD/4K/8.0MP (3840 x 2160) at 7fps / 4.0MP at 15fps (HDCVI) and 960H at 25fps (analogue)
- Add additional IP channels up to 8.0MP resolution •
- Up to 8 x SATA ports for 80TB total HDD capacity
- HDMI (up to UHD/4K) & VGA simultaneous video output
- Backup via external USB device or local network
- Remote view for iOS, Android & Windows Phone
- Configure remote view in seconds via QR code



**Ultra HD Recording Over Coax** Victory Synergy Compatibility



**Remote View via QR Code** 

#### Professional Series | HDCVI Digital Video Recorders

	Model	CVR4PRO2	CVR8PRO3	CVR16PRO3	CVR32PRO3		
	Product Image	1		1			
	Main Processor						
	Operating System						
	Video Input	4 channel BNC	8 channel BNC	ed Linux OS 16 channel BNC	32 channel BNC		
	Camera Configurations	Coaxial: 4 channels up to 4.0MP/15fps (HDCVI), 960H/25fps (analogue) Network: Add 2 channels up to 5.0MP Max 24Mbps Incoming Bandwidth	Coaxial: 8 channels up to 8.0MP/7fps (HDCVI), 960H/25fps (analogue) Network: Add 4 channels up to 8.0MP Max 48Mbps Incoming Bandwidth	Coaxial: 16 channels up to 8.0MP/7fps (HDCVI), 960H/25fps (analogue) Network: Add 8 channels up to 8.0MP Max 96Mbps Incoming Bandwidth	Coaxial: 32 channels up to 1080p/15fps (HDCVI), 960H/25fps (analogue) Network: Add 32 channels up to 8.0MP Max 128Mbps Incoming Bandwidth		
	Audio In/Out	Max 2-mbps meeting bandwidth	1/1	Max 50mbps meening bandwidth	16/1		
	Two-way Talk		Reuse channel 1 audio input/output		1 channel input / output BNC		
	Video Output		1 HDMI / 1 VGA		2 HDMI / 1 VGA / 1 TV (BNC)		
ay	•	2560×1440 to 1024 x 768	3840 x 2160 to 1024 x 768	2940 x 2160 to 1290 x 720			
Display	Display Resolution			3840 x 2160 to 1280 x 720	1920 x 1080 to 1024 x 768		
õ	Display Split	1/4/6	1/4/8/9/16	1 / 4 / 8 / 9 / 16 / 25 ss, camera lock, MD & recording	1/4/8/9/16/25/36		
	OSD						
Recording	Maximum Resolution Frame Rate	4.0MP (2560 x 1440) / 1080p (1920 x 1080) <b>Main</b> : 4.0MP (1~15fps) / 1080p (1~25fps) <b>Sub</b> : D1 (1~25fps) U2564 / U2564	1080p (1920 x 1080) / 720p (1280 x 720) <b>Main</b> : 1080p (1~15fps), 720p (1~25fps) <b>Sub</b> : D1 (1~15fps)				
<u>S</u>	Video Compression	H.264+ / H.264		H.265+ / H.265 / H.264+ / H.264			
æ	Bit Rate	1Kbps ~ 6144K	1	•	4Kbps Per Channel		
	Record Modes			nuous), Motion Detection, Alarm, Stop			
	Record Interval		· · · · · · · · · · · · · · · · · · ·	n) / Pre: 1~30s / Post: 10~300s	1		
	Alarm Input / Output		N/A		16 channel input / 6 relay output		
	Trigger Events	Recording; PTZ; tou	ır; push video notification; email notificati	on; FTP upload; snapshot; internal buzzer;	and screen tip overlay		
ង	Video Detection		MD zones: 396 (22 x 18)	/ Video loss / Camera blank			
Features	Playback Sync	1/4	1/4/9	1/4	/9/16		
Fea	Search Modes		Time/Date; Alarm, Motion dete	ection; Exact search (to the second)			
	Intelligent Functions		Face Detection, Tripwire,	Abandoned/Missing Object			
	De alum Ma daa		ICP Davies / Internal CATA human / Netwo	-1.	USB Device / eSATA Device / Internal SATA		
	Backup Modes	l	JSB Device / Internal SATA burner / Netwo	rk	burner (optional) / Network		
	Ethernet	1x RJ-45 port (100M)		ort (1000M)	2x RJ-45 port (10/100M/1000M)		
Network	Network Functions	HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, SNMP, P2P	IP FIITER PPPOF DUNN FI				
~	Max. User Access		128	8 users			
	Remote View		iOS (iPhone, iPad); Andro	oid devices, Windows Phone			
	Internal HDD		2 SATA Ports, up to 20TB total		8 SATA Ports, up to 80TB total		
	USB Interface	2 ports: 2x USB2.0	2 ports: 1x US	B2.0, 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) /		
eral			• • •		1 x RS485 / 1 x RS422 port (PTZ control)		
General	Power Supply	12VDC/4A	12VDC/4A	12VDC/5A	100 ~ 240VAC, 50/60 Hz		
6	Power Consumption	<15W (without HDD)	<15W (without HDD)	<20W (without HDD)	<35W (without HDD)		
	Operating Environment			90%RH / 86~106kpa			
	Dimensions		375mm x 287mm x 53mm (1U)		440mm x 455mm x 95mm (2U)		
	Weight		2.35kg (without HDD)		7.0kg (without HDD)		
Accessories	Product Diagram	. 0000		287mm 275mm 275mm	0000000		
A							



### **Ultimate Series** HDCVI Surveillance Cameras

#### Series Overview

Securview<sup>™</sup> Ultimate Series motorised lens HDCVI cameras offer superior surveillance for CCTV upgrade installations with industry leading performance in resolution, image quality, low light capabilities and camera functionality.

Cameras are designed for replacing existing analogue coaxial surveillance systems, featuring a suite of options to make upgrading a breeze. 12VDC/24VAC input support, HD/SD dual video out and on-camera adjustments for easy integration with a variety of DVR technologies.

#### Model Reference

SKU	Description
VSCVI2MPFBIRM100M	2.0MP Ultimate Motorised Bullet
VSCVI8MPFBIRM	8.0MP Ultimate Motorised Bullet
VSCVI2MPVDIRM50M	2.0MP Ultimate Motorised Dome
VSCVI8MPVDIRM	8.0MP Ultimate Motorised Dome



**Stream up to Ultra HD** Capture footage at 4K / Ultra HD with up to 3840 x 2160 resolution.



**Excellent in Low Light** With low light colour (1080p models), True WDR & auto white balance.



**Long Range Infrared** Record objects from up to 100m away at night with smart infrared technology.



**Easy Image Adjustment** Motorised lens auto-focuses while zooming, delivering more precise viewing angles.



**Compact & Resistant Body** Built with IP67 weather resistant housing, ideal for both indoor and outdoor use.



Analogue Support

Compatible with analogue & HDCVI DVRs with dual/switchable BNC connectors.



### Series Highlights

### The best in image performance with motorised varifocal lens with auto iris

Ultimate Series cameras from Securview feature the most sophisticated optics and image processing technology to achieve excellent detail, even in challenging lighting conditions.

- Remote adjust field of view with motorised lens
- Lens iris automatically adjusts to incoming light for optimal image results in changing lighting





#### Rapid & reliable installation with on-camera adjustment

Save time in camera installation & get the right image every time with on-camera settings found only in the Ultimate Series:

- On-camera motorised varifocal lens zoom and focus adjustments
- Dual BNC for HDCVI / Analogue output



### Superb low light performance with ultra low light colour illumination

Capture colour footage even in low ambient light with Ultra Low Light cameras in the Professional Series. Preserve forensic details that can prove critical in creating usable video evidence.

- Minimum colour illumination at as low as 0.005lx
- True WDR (120dB) for scenes with challenging lighting

#### Incredible camera funcitonality with a suite of I/O functions & camera features

Ultimate Series models deliver the most functions of any HD coaxial camera. Integrate alarm sensors/ triggers, add audio capture & output devices, use indoors or out and customise power input.

- Audio and alarm I/O to augment CCTV use
- Full metal IP67weather & IK10 vandal rated body
- Dual voltage support for 12VDC or 24VAC input







## 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



#### Ultimate Series | HDCVI Motorised Cameras

Model		VSCVI2MPFBIRM100M		VSCVI8MPFBIRM		
Image Sen	isor	1/2.8" 2.1 Megapixel CMOS		1/2" 8.0 Megapixel CMOS		
Effective P		1945 (H) x 1097 (V)		3840 (H) x 2160 (V)		
Signal Noi	se Ratio	> 50dB		> 65dB		
Lens		2.7 ~ 12mm F1.4 Motorised Lens; /	Auto Iris	3.7 ~ 11mm F1.5 Motorised Lens; Auto Iris		
Angle of V	'iew	95° (wide) ~ 36° (tele)		112° (wide) ~ 46° (tele)		
Focus		Auto/Manual Focus / 0.3m Min. Focu	s Distance	Auto/Manual Focus / 0.2m Min. Focus Distance		
Minimum	Illumination	0.005 Lux at F1.4 (Colour) / 0 Lux II	R Active	0.01 Lux at F1.5 (Colour) / 0 Lux IR Active		
Electronic	Shutter	1/3 ~ 1/30,000s		1/3 ~ 1/100,000s		
Electronic Day/Night	t		Auto (ICR) / Colour / B&W	1		
Infrared R	ange		100m			
White Bala	ance		Auto			
Noise Red			2D / 3D			
Gain Cont			Auto			
	Compensation		BLC / WDR (120dB)			
8 Resolution		1080p (1920 x 1080) to CIF (352	x 288)	8.0MP (3840 x 2160) to CIF (352 x 288)		
Resolution Frame Rat		25fps (1080p and lower)		12fps (8.0MP) / 25fps (4.0MP and lower)		
Transmiss	ion Distance		ip to 700m via 75-3 coaxial cable (perform			
_	Detect	48m (wide) / 133m (tele)		83m (wide) / 190m (tele)		
DORI Distance	Observe	19m (wide) / 53m (tele)		33m (wide) / 76m (tele)		
Distance	Recgonise	10m (wide) / 27m (tele)		17m (wide)/ 38m (tele		
A	Identify	5m (wide) / 13m (tele)	1	8 (wide)/ 19m (tele)		
Audio Inpu		1 shawalia / 1	1 channel in	2 channel in /1 channel out		
Alarm Inte Video Out Synchroni		1 channel in / 1 channel ou	t 2 x BNC video output (1 x HDCVI / 1 x (	2 channel in / 1 channel out		
Synchroni			2 X BNC VIDEO OUTPUT (1 X HDCV1 / 1 X C	עכ אוויטקוווט.		
OSD Menu			Support			
Ingress Pro			IP67			
Vandal Re			N/A			
Housing Power Inp Power Cor Dimension	51514111		Metal			
Power Inp	ut		12VDC / 24VAC			
5 Power Cor	sumption	< 16.6W		< 18.4W		
Dimension			273 x 95 x 95mm			
Weight		1.20kg		1.08kg		
-	Environment		-30° to 60°C / RH95% (ma	-		
		95.0				
Diagram Accessories		273.2 174.7				
	25	273.2				
Accessories	25	273.2	Pole Mount (VSBKTA121 + VSBK	Tat2		





## 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



**Dual Voltage Compatible** 

#### Ultimate Series | HDCVI Motorised Cameras

	Model			VSCVI2MP	VDIRM50M			VSCVI8MPVDIRM		
	Image Senso	nage Sensor 1/2.8" 2.1 Megapixel CMOS					1/2" 8.0 Megapixel CN	IOS		
	Effective Pix	els		1945 (H) >	(1097 (V)			3840 (H) x 2160 (V)		
	Signal Noise	Ratio		> 5	0dB		> 65dB			
	Lens			2.7 ~ 12mm F1.4 Mot	torised Lens; Auto Iris		3.7 ~	11mm F1.5 Motorised Le	ns; Auto Iris	
	Angle of Vie	w		95° (wide)	~ 36° (tele)			112° (wide) ~ 46° (te	le)	
	Focus			Auto/Manual / 0.3m	Min. Focus Distance		Auto/Ma	nual Focus / 0.2m Min. F	ocus Distance	
	Minimum III	umination		0.005 Lux at F1.4 (Co	lour) / 0 Lux IR Active		0.01	Lux at F1.5 (Colour) / 0 Lu	ıx IR Active	
ē	Electronic Sl	nutter		1/3 ~ 1/	30,000s			1/3 ~ 1/100,000s		
Camera	Day/Night					Auto (ICR) / Colour / E	3&W			
ပဳ	Infrared Ran	ae	50m							
	White Balan	5	Auto							
	Noise Reduc	tion		2D / 3D						
	Gain Control		Auto							
	Lighting Cor		BLC / HLC / WDR (120dB			)dB)				
~	Resolution	npensuuen	2.0MP (1920 x 1080) to CIF (352 x 288)				/IP (3840 x 2160) to CIF (3	352 x 288)		
Video	Frame Rate				s (8.0MP) / 25fps (4.0MP)					
ÿ	Transmission									
	11411311133101	Detect		48m (wide) / 133m				n (wide) / 190m (tele)		
~	DOD	Observe								
DORI	DORI Distance			19m (wide) / 53m				m (wide) / 6m (tele)		
	Jistance	Recognise		10m (wide) / 27m				m (wide) / 38m (tele)		
	And	Identify		5m (wide) / 13m	(lele)	a	8r	n (wide) / 19m (tele)		
e,	Audio Input				1 . L	1 channel in		2 1		
Interface	Alarm Interf			1 channel in /				2 channel in / 1 channe	I out	
Iter	Video Outpu				2 x BNC vide	o output (1 x HDCVI / 1	1 x Composite SD)			
-	Synchronisa	tion				Internal				
	OSD Menu					Support				
	Ingress Prot					IP67				
a l	Vandal Resis	tant				IK10				
ent	Housing					Metal, Polycarbona	te			
Ĕ	Power Input					12VDC / 24VAC				
Environmental	Power Consu	umption		< 12	2.5W			< 12.4W		
Ē	Dimensions					Ø159 x 118mm				
	Weight					0.90kg				
	Operating E	nvironment				-30° to 60°C / RH95% (	max)			
Accessories	Diagrams				*159.1 *140.1 * 3-24.1					
	Accessories		a la	6		e e e e e e e e e e e e e e e e e e e				
	Models		Junction Box (VSBKTA138)	In-Ceiling Mount (VSBKTB201C)	Wall Mount Rain Shield (VSBKTB210W)	Ceiling Extension (VSBKTB300C + VSBKTA101)	Right Angle Wall Mount (VSBKTB302S + VSBKTA101)	Pole Mount (VSBKTB302S + VSBKTA152 + VSBKTA101)	Corner Mount (VSBKTB302S + VSBKTA151 + VSBKTA101)	



## **Professional Series** Motorised lens HDCVI cameras

#### **Series Overview**

Securview<sup>™</sup> Professional Series motorised lens HDCVI bullet and dome cameras are perfect for mid to large surveillance solutions.

Adjust for multiple viewing angles with remote zooming to achieve the perfect image every time.

Professional series HDCVI cameras are built for both HDCVI and Analogue recorders, allowing flexibility in your CCTV upgrades.

#### Model Reference

SKU	Description
VSCVI2MPFBIRMV4	2.0MP Motorised Bullet
VSCVI-5BIRMG	5.0MP Motorised Bullet
VSCVI-8BIRMG	8.0MP Motorised Bullet
VSCVI-5DIRMG	5.0MP Motorised Turret Dome
VSCVI-8DIRMG	8.0MP Motorised Turret Dome
VSCVI2MPVDIRMV4	2.0MP Motorised Vandal Dome
VSCVI-5DIRMD	5.0MP Motorised Vandal Dome



**Stream up to Ultra HD** Capture footage at 4K / Ultra HD with up to 3840 x 2160 resolution.



**Excellent in Low Light** With low light colour (select models), True WDR & auto white balance.



**Long Range Infrared** Record objects from up to 80m away at night with smart infrared technology.



**Easy Image Adjustment** Remotely adjust field of view to get perfect images with motorised varifocal lenses.



**Compact & Resistant Body** Built with IP67 weather resistant housing, ideal for both indoor and outdoor use.



**Backwards Compatibility** Select video output modes via DIP switch, in

Select video output modes via DIP switch, ir analogue, HDTVI, AHD or HDCVI.



### **Series Highlights**

#### Always get the perfect image with remote field of view adjustment

Every camera in this series feature a motorised varifocal lens, enabling remote focal length adjustment to get the desired field of view every time.

- Configure for wide or narrow field of view
- Maximise usable footage, eg: avoid walls, fences
- Easy installation mount now, adjust zoom later
- Configure zoom remotely via PC, phone or tablet





#### Backwards compatibility with switchable video output

Each Professional Series camera features backwards compatibility support for a variety of transmission technologies:

- HDCVI/TVI/AHD/Analogue via camera DIP switches or via UTC controller
- Dual BNC for HDCVI / Analogue output



#### Superb low light performance with ultra low light colour illumination

Capture colour footage even in low ambient light with Ultra Low Light cameras in the Professional Series. Preserve forensic details that can prove critical in creating usable video evidence.

- Minimum colour illumination at as low as 0.005lx
- True WDR (120dB) for scenes with challenging lighting

### All purpose HDCVI surveillance with full metal, weather rated camera chassis

Professional Series cameras offer excellent weather resistance and are perfect for almost all indoor and outdoor applications.

- IP67 rated: Dust-tight / water-ingress resistant camera bodies for use in all environments
- Full powder-coated aluminium chassis
- Marine grade models available





## Superb image performance.

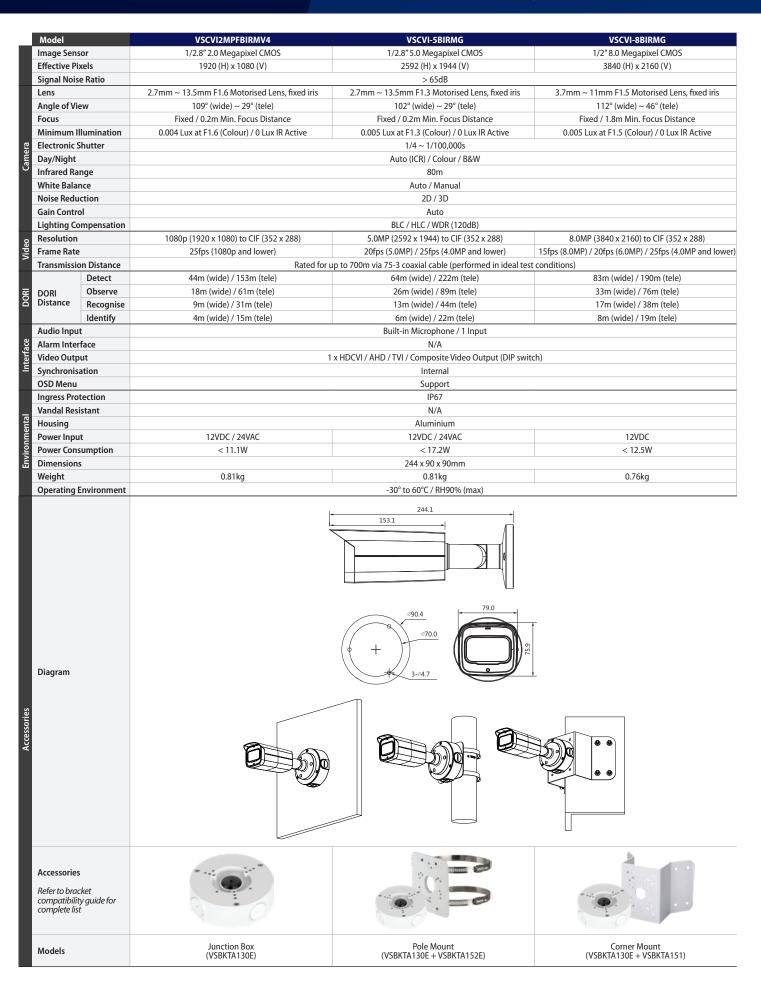
#### Professional Series: Motorised lens HDCVI bullets in 2.0MP, 5.0MP & 8.0MP

With superior 80m infrared illumination, 4K resolution and ultra low light colour, the G-Body series from Securview captures clear footage at all hours, featuring a motorised varifocal lens for easy remote image adjustment.

- Stream up to UHD/4K/8.0MP (3840 x 2160) at 15fps
- Motorised varifocal lens with fixed iris
- Large 1/2" sensor for excellent low light performance
- Smart infrared illumination, up to 80m range
- HDCVI / AHD / TVI / Analog switchable (DIP switch)
- Up to 700m video transmission over coaxial cable
- True WDR (120dB) and 2D/3D noise reduction
- IP67 rated weather resistant metal housing



#### Professional Series | HDCVI Motorised Cameras







## Impressive 4K over coax.

#### Professional Series: Motorised lens HDCVI dome available in 5.0MP & 8.0MP

High resolution image quality up to 4K and a compact, weather resistant aluminium body. This series captures excellent video footage with long range infrared, True WDR and zero image distortion with its flat glass lens cover.

- Stream up to UHD/4K/8.0MP (3840 x 2160) at 15fps
- Motorised varifocal lens with fixed iris
- Large 1/2" sensor for excellent low light performance
- Smart infrared illumination, up to 60m range



Ultra HD Recording Ov<u>er Coax</u>

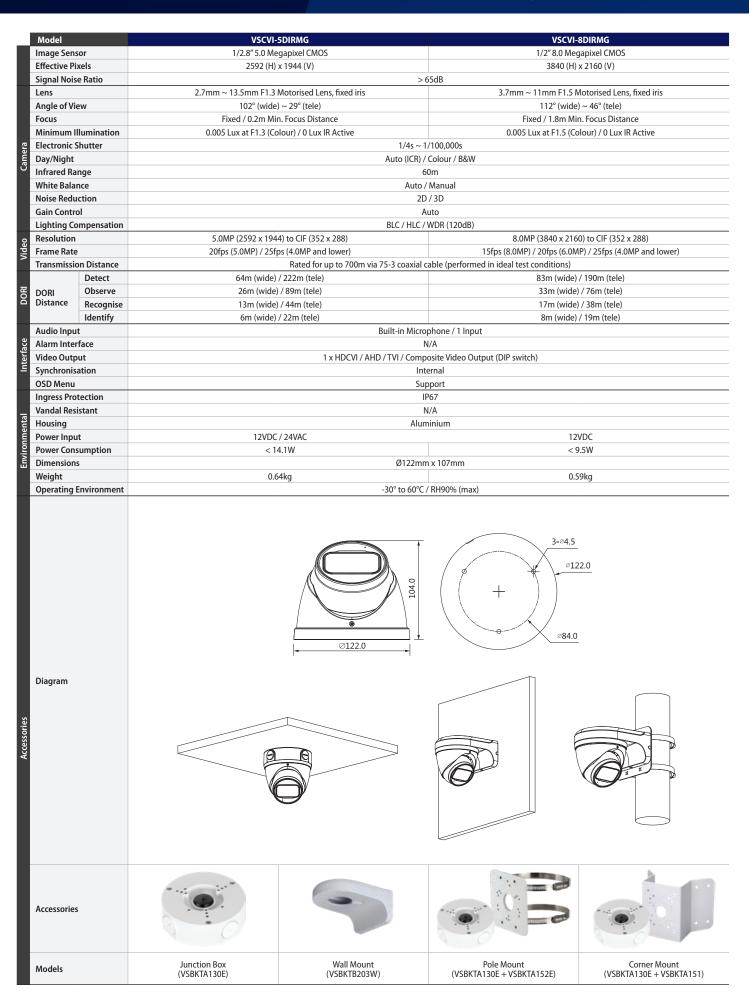


- HDCVI / AHD / TVI / Analog switchable (DIP switch)
- Up to 700m video transmission over coaxial cable
- True WDR (120dB) and 2D/3D noise reduction
- IP67 rated weather resistant metal housing



Superb Low Light Performance

#### Professional Series | HDCVI Motorised Cameras







## **Excels in all applications.**

#### Professional Series: Motorised lens HDCVI domes available in 2.0MP & 5.0MP

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 5.0MP (2592 x 1944) at 20fps
- 2.7~13.5mm motorised varifocal lens with fixed iris
- Up to 700m video transmission over coaxial cable
- Smart infrared illumination, up to 30m range
- Superb low light colour images as low as 0.005lx
- True WDR (120dB) and 2D/3D noise reduction
- Dual voltage compatible: 12VDC and 24VAC
- IP67/IK10 for weather and vandal resistance



Up to 12x Image Resolution vs D1



Superb Low Light Performance



**Dual Voltage Compatible** 

#### Professional Series | HDCVI Motorised Cameras

Model         VeCU-SolitAC           Bage Same         1028 71 Arregal (NUM)         1028 71 Arregal (NUM)         228 (NUM NUM)           Separative Number         1028 71 Arregal (NUM)         227 (NUM NUM)         228 (NUM NUM)           Separative Number         1028 71 Arregal (NUM)         227 (NUM NUM)         228 (NUM NUM)           Separative Number         127 (NUM NUM)         227 (NUM NUM)         227 (NUM NUM)           Separative Number         0.0001 (Add Ag Sill) (NUM Arregal (NUM NUM)         227 (NUM NUM)         227 (NUM NUM)           Separative Number         0.001 (Add Ag Sill) (NUM Arregal (NUM NUM)         227 (NUM NUM)         228 (NUM NUM)           Separative Num											
Hifted Name         1900 (b) 1900 (c)         200 (b) 1910 (c)           Signal Note AND         22 - 11.5m F / 24 Annual         200 (b) 1910 (c)           Marker NY Processor         22 - 11.5m F / 24 Annual         200 (c) 1910 (c)           Marker NY Processor         AnnuAlwarul / Low Ministerial Disactore         200 (c) 1910 (c)           Marker NY Processor         AnnuAlwarul / Low Ministerial Disactore         200 (c) 1910 (c)           Marker NY Processor         AnnuAlwarul / Low Ministerial Disactore         200 (c) 1910 (c)         200 (c) 1910 (c)           Becomen Souther         AnnuAlwarul / Low Ministerial Disactore         AnnuAlwarul / Low Ministerial Disactore         200 (c) 1910 (c) 1910 (c)         200 (c) 1910 (c) 1						· · · · · · · · · · · · · · · · · · ·					
Signal fielder fanden in de service de la se		-									
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Withe Bahrine         Apply Manual           Organization         30/3 0           Gain Control         Auto           Sec. Education         1080 (1903 + 1080) to CFE (55 - 288)           Press Rate         20/5 (1903 + 1080) to CFE (55 - 288)           Sec. Machine         1080 (1903 + 1080) to CFE (55 - 288)           Press Rate         20/5 (1904 - 1080) to CFE (55 - 288)           Optimize Comparison         The monitor of the device of the dev	Car	Day/Night					Auto (ICF	R) / Manual			
Notes Relaction     20 / 30       Some Castrid     Auto       Highing Compensation     1000p (1903 + 1600) to CF (190 × 1803     5.000 / 2579 × 1644) to CF (152 × 268)       Readulian     2100p (1903 + 1600) to CF (190 × 1803     200p (500 + 100 × 1000) to CF (190 × 1804       Readulian     210p (1903 + 1600) to CF (190 × 1804     200p (500 + 100 × 1000) to CF (190 × 1804       Readulian     200p (1000 + 100 × 1000 + 100 × 1000 + 100 × 1000 + 100 × 1000 + 100 × 1000 + 100 × 1000 + 100 × 1000 + 100 × 1000 + 100 × 1000 + 100 × 1000 + 100 × 1000 + 100 × 1000 + 1000 × 1000 + 100 × 1000 + 100 × 1000 + 100 × 10000 × 1000 × 1000 × 1000 × 1000 × 1000 × 1000 × 1000 × 10		Infrared Ran	ge				3	0m			
Gain Control         Auro           19         Control         EX.2144.CVM R12080         Sold 1959 x 1844 to CF 155 x 288           100         1000 (1920 x 1600 to CF 155 x 288)         Sold 1959 x 1844 to CF 155 x 288           Preme Rate         22595 (1926 x 1644)         Sold 1959 x 1844 to CF 155 x 288           100         Detect         Advisor         2575 (1926 x 288)           100         Detect         44m (relef) 15m freld         2575 (1926 x 288)           100         Detect         44m (relef) 15m freld         2575 (1926 x 288)           100         Detect         44m (relef) 15m freld         25m (relef) 25m freld           100         Detect         44m (relef) 15m freld         25m (relef) 25m freld           100         Detect         44m (relef) 15m freld         25m (relef) 25m freld           100         Detect         90 (relef) 15m freld         10m (relef) 25m (relef)           100         Detect         90 (relef) 15m (relef)         10m (relef) 25m (relef)           100         Detect         120 (relef) 15m (relef)         10m (relef) 15m (relef)           100         Detect         120 (relef) 15m (relef)         10m (relef) 15m (relef)           100         Detect         90 (relef) 15m (relef)         10m (relef) 15m (relef) </th <th></th> <th>White Balan</th> <th>ce</th> <th></th> <th></th> <th></th> <th>Auto /</th> <th>Manual</th> <th></th> <th></th> <th></th>		White Balan	ce				Auto /	Manual			
Lighting Compensation         ESC. PLEC / VOID (1208)           Presentation         1000 (1920 x 1000) to CF 1523 x 230)         3000 (2502 x 1944) to CF 1523 x 230)           Presentation Distance         Teaministion Officiance         3000 (2502 x 1944) to CF 1523 x 230)           Doll of Deve         Here for up to 2700 nin 1253 coastal cable (performed in Mediel 2220m titled)           Doll of Deve         Here for up to 2700 nin 1253 coastal cable (performed in Mediel 2220m titled)           Allow Interface         N/A         Amm (veld) / 15m (veld)           Allow Interface         N/A         1 channellin           OSM Memil         Support         1 channellin		Noise Reduc	tion				2D	/ 3D			
By Person Rate         1000 (122 x 128) (123 x 128) (123 x 28) (123		Gain Contro	I				A	uto			
Promotion         Subject SUM (Section Content in Section		Lighting Cor	npensation				BLC / HLC /	WDR (120d	3)		
Information Ustance     Market for up for /UDm via / 3 / 2 costal cable (performed in deal text controller).       Op/End/Part     Cetted     44m midel / 13m midel     24m midel / 22m midel       Op/End/Part     Cetted     44m midel / 13m midel     24m midel / 22m midel       Op/End/Part     Cetted     44m midel / 13m midel     44m midel / 13m midel       Audio Inpact     N/A     N/A     Income in the indel / 22m midel       Audio Inpact     N/A     N/A     Income indel / 22m midel       Synchronization     1 midel / 22m midel     36m midel / 22m midel       Op/End/Part     1 midel / 22m midel     36m midel / 22m midel       Synchronization     1 midel / 22m midel     36m midel / 22m midel       Op/End/Part     N/A     N/A     N/A       Midel     1 midel / 22m midel     36m midel / 22m midel       Synchronization     1 midel / 22m midel     1 midel / 22m midel       Op/End/Part     1 midel / 22m midel     1 midel / 22m midel       Op/End/Part     1 midel / 22m midel / 22m midel     1 midel / 22m mid	•	Resolution		1	080p (1920 x 1080) to 0	CIF (352 x 288)			5.0MP (259	92 x 1944) to CIF (352 x 28	8)
Information Ustance     Market for up for /UDm via / 3 / 2 costal cable (performed in deal text controller).       Op/End/Part     Cetted     44m midel / 13m midel     24m midel / 22m midel       Op/End/Part     Cetted     44m midel / 13m midel     24m midel / 22m midel       Op/End/Part     Cetted     44m midel / 13m midel     44m midel / 13m midel       Audio Inpact     N/A     N/A     Income in the indel / 22m midel       Audio Inpact     N/A     N/A     Income indel / 22m midel       Synchronization     1 midel / 22m midel     36m midel / 22m midel       Op/End/Part     1 midel / 22m midel     36m midel / 22m midel       Synchronization     1 midel / 22m midel     36m midel / 22m midel       Op/End/Part     N/A     N/A     N/A       Midel     1 midel / 22m midel     36m midel / 22m midel       Synchronization     1 midel / 22m midel     1 midel / 22m midel       Op/End/Part     1 midel / 22m midel     1 midel / 22m midel       Op/End/Part     1 midel / 22m midel / 22m midel     1 midel / 22m mid	/ide	Frame Rate			25fps (1080p and	lower)			20fps (5.0N	IP), 25fps (4.0MP and low	er)
Bittere         Discrete         Item toxide / 3 m (tele)         2 m (odd) / 3 m (tele)           Bittere         Sim (odd) / 3 m (tele)         1 m (odd) / 4 m (tele)         1 m (odd) / 4 m (tele)           Addia Input         NA         1 channel in         1 channel in           Yelds Output         1 s xHCXI / AHD / YHC Output (DIP winch)         1 channel in         1 channel in           Yelds Output         1 s xHCXI / AHD / YHC Output (DIP winch)         1 channel in         1 channel in           Yelds Output         1 s xHCXI / AHD / YHC Output (DIP winch)         1 channel in         1 channel in           Yelds Output         1 s xHCXI / AHD / YHC Output (DIP winch)         1 channel in         1 channel in           Yelds Output         1 s xHCXI / AHD / YHC Output (DIP winch)         1 channel in         1 channel in           Yelds Output         1 s xHCXI / AHD / YHC Output (DIP winch)         1 channel in         1 channel in           Yelds Output         1 s xHCXI / AHD / YHC Output (DIP winch)         1 channel in         1 channel in           Yelds Output         1 s xHCXI / AHD / YHC Output         1 channel in         1 channel in           Yelds Output         1 s xHCXI / AHD / YHC Output         1 channel in         1 channel in           Yelds Output         0 channel in         1 channel in         1 channel	7	Transmissio	n Distance		Ra	ated for up to 700m via 7	75-3 coaxial c	able (perfor	med in ideal test cond	itions)	
Bittere         Discrete         Item toxide / 3 m (tele)         2 m (odd) / 3 m (tele)           Bittere         Sim (odd) / 3 m (tele)         1 m (odd) / 4 m (tele)         1 m (odd) / 4 m (tele)           Addia Input         NA         1 channel in         1 channel in           Yelds Output         1 s xHCXI / AHD / YHC Output (DIP winch)         1 channel in         1 channel in           Yelds Output         1 s xHCXI / AHD / YHC Output (DIP winch)         1 channel in         1 channel in           Yelds Output         1 s xHCXI / AHD / YHC Output (DIP winch)         1 channel in         1 channel in           Yelds Output         1 s xHCXI / AHD / YHC Output (DIP winch)         1 channel in         1 channel in           Yelds Output         1 s xHCXI / AHD / YHC Output (DIP winch)         1 channel in         1 channel in           Yelds Output         1 s xHCXI / AHD / YHC Output (DIP winch)         1 channel in         1 channel in           Yelds Output         1 s xHCXI / AHD / YHC Output (DIP winch)         1 channel in         1 channel in           Yelds Output         1 s xHCXI / AHD / YHC Output         1 channel in         1 channel in           Yelds Output         1 s xHCXI / AHD / YHC Output         1 channel in         1 channel in           Yelds Output         0 channel in         1 channel in         1 channel			Detect		44m (wide) / 153r	n (tele)			64m	n (wide) / 222m (tele)	
Identity         Sin builds / 15m (bild)         Sin builds / 15m (bild)         Sin builds / 15m (bild)           Addin hyper         1 shamel in         1 shamel in           Addin hyper         1 shamel in         1 shamel in           Web Output         1 skill DCW / ABD / TW / Comparison Mice Output (DP switch)         1 skill DCW / ABD / TW / Comparison Mice Output (DP switch)           String String         1 skill DCW / ABD / TW / Comparison Mice Output (DP switch)         1 skill DCW / ABD / TW / Comparison Mice Output (DP switch)           Web Output         1 skill DCW / ABD / TW / Comparison Mice Output (DP switch)         1 skill DCW / ABD / TW / Comparison Mice Output (DP switch)           Models         1 skill DCW / ABD / TW / Comparison Mice Output (DP switch)         1 skill DCW / ABD / TW / Comparison Mice Output (DP switch)           Models         1 skill DCW / ABD / TW / Comparison Mice Output (DP switch)         1 skill DCW / ABD / TW / Comparison Mice Output (DP switch)           Models         1 skill DCW / ABD / TW / Comparison Mice Output (DP switch)         1 skill DCW / ABD / TW / Comparison Mice Output (DP switch)         1 skill DCW / ABD / TW / Comparison Mice Output (DP switch)           Models         1 skill DCW / ABD / TW / Comparison Mice Output (DP switch)         1 skill DCW / ABD / TW / Comparison Mice Output (DP switch)         1 skill DCW / ABD / TW / Comparison Mice Output (DP switch)           Models         1 skill DCW / ABD / TW / AB	R	DORI	Observe		18m (wide) / 61n	n (tele)					
Identity         Smitude/ / Smitude/         MA         Smitude/         Smitude/           Adda input         N/A         N/A         Internal         Internal           Video Output         1 x HOX/VI, AMD/TVV/ Composite Video Output (DP workth)         Internal         Internal           Signed         1 x HOX/VI, AMD/TVV/ Composite Video Output (DP workth)         Internal         Internal           Signed         1 x HOX/VI, AMD/TVV/ Composite Video Output (DP workth)         Internal         Internal           Models         1 x HOX/VI, AMD/TVV/ Composite Video Output (DP workth)         Internal         Internal           Models         0 x HOX/VID         1 x HOX/VID / X HOX/VID         Internal         Internal           Models         0 x HOX/VID / X HOX/VID         1 x HOX/VID / X HOX/VID         Internal         Internal           Models         0 x HOX/VID / X HOX/VID         0 x HOX/VID / X HOX/VID         Internal         Internal           Models         0 x HOX/VID / X HOX/VID         0 x HOX/VID / X HOX/VID         Internal         Internal           Models         0 x HOX/VID / X HOX/VID         0 x HOX/VID         Internal         Internal           Models         0 x HOX/VID         0 x HOX/VID         Internal         Internal           Models         0 x HOX/VID<	۱ă		Recognise								
Adden lopet     N/A     Tchanel in       Amm Interface     N/A     Tchanel in       Marm Interface     N/A     Internal       Start Marm Interface     N/A     Internal       Start Marm Interface     Support     Internal       Start Marm Interface     Support     Internal       Start Marm Interface     Support     Internal       Start Marm Interface     Internal     Support       Start Marm Interface     Interface     Interface       Start Marm Interface     Interface     Interface       Start Marm Interface     Metal Polycrabrance     Interface       Power Input     < Support     Support     < 11.8W       Diagram     Interface     Interface     Interface       Diagram     Interface     Interface     Interface       Accessories     Interface     Interface     Interface       Models     Interface     Interface     Interface       Models     Interface     Interface     Interface			-								
Stream         NA           Video Output         1's HDCW/ AMD/TWY Composite Mode Output (DP switch)           Spectral         Spectral           Spectral         Spectral           Spectral         Spectral           Spectral         Spectral           Massing         Spectral           Prover Consumption         < 5.9W           Power Consumption         < 5.9W           Power Consumption         < 5.9W           Operating Environment         < 0.48kg           Operating Environment         < 0.48kg           Operating Environment         < 0.48kg           Operating Environment         < 0.48kg           Accessories         Spectral           Models         Accessories           Models         Accessories           Models         Accessories		Audio Input	,								
SSD Meru     Support       Ingen Protection     IP67       Ingen Protection     IP67       Ingen Protection     IP67       Ingen Protection     C55W       Operating Environment     C55W       Operating Environment     -20°to 60°C / RH00% (max)	8						N	I/A			
SSD Meru     Support       Ingen Protection     IP67       Ingen Protection     IP67       Ingen Protection     IP67       Ingen Protection     C55W       Operating Environment     C55W       Operating Environment     -20°to 60°C / RH00% (max)	erfa					1 x HDCVI / AHD			Output (DIP switch)		
OSD News       Support         Ingress Protection       P07         Mousing       Meal Polycarboxice         Prover Input       C11.8W         Dimensions       0.12 x 89mm         Operating Environment       C3.9W         Operating Environment       0.43kg         Operating Environment       -30" to 60"/ RH00% (max)	lnt					1,410,011,7410	•		output (on official)		
Ingress Protection         IP67           Yandal Resistant         Metal, Polycarbonate           Housing         12002 / 24002           Power forust         12002 / 24002           Digram         0.43kg           Operating Environment         0.43kg											
Vito         Ition           Power Input         Nets/Polycarbonate           Power Input         12VDC / 24VAC           Power Input         <11.8W           Dimension         0122 x 85mm           Weight         0.43kg           Operating Environment         -30° to 60°C / M90% (max)           Diagram         0.43kg           Operating Environment         -30° to 60°C / M90% (max)           Diagram         0.43kg           Accessories         0.0000           Models         Average Bay           Incating Boy         In-Cating Month           Validbarn         Validbarn			ection								
Openand         Metal Polycathonate           Power Input         1220 (24V/C)           Power Input         <11.8W           Operating Environment         0.45kg           Operating Environment		-									
Vegit       0.43kg       0.45kg         Operating Environment       -30° to 60°C / RH90% (max)         Diagram       Image: Construction of the con	ntal		, curre								
Vegit       0.43kg       0.45kg         Operating Environment       -30° to 60°C / RH90% (max)         Diagram       Image: Construction of the con	mer		· · · · · · · · · · · · · · · · · · ·								
Vegit       0.43kg       0.45kg         Operating Environment       -30° to 60°C / RH90% (max)         Diagram       Image: Construction of the con	lo	-			< 5.9W		.2.100	, 2.1110		< 11.8W	
Vegit       0.43kg       0.45kg         Operating Environment       -30° to 60°C / RH90% (max)         Diagram       Image: Construction of the con	nvi i		-		(5.511		Ø122	x 89mm		<11.011	
Operating Environment       -30" to 60"C / RH990% (max)         Diagram	"				0.43ka		2.22			0.48kg	
Diagram         Diagram         Accessories         Junction Box (SERTER 1000)         Inclusion Box (SERTER 1000)         Models		-	nvironment		0.15kg		-30° to 60°C	/ RH90% (m	ax)	0.10kg	
Models     Junction Box (VSBKTA 137)     In-Ceiling Mount (VSBKTB 200C)     Wall Mount (VSBKTB 200C)     Wall Mount (VSBKTB 200C)     Wall Mount Rain Shield     Ceiling Extension (VSBKTA 106     Right Angle Wall Mount (VSBKTA 106     Pole Mount (VSBKTA 152	Accessories				0	+++++++++++++++++++++++++++++++++++++++	•				
(VSBK1A200W) + VSBK1B220C) + VSBK1B305W) + VSBK1B203W)							Rain S	hield	Ceiling Extension (VSBKTA106	(VSBKTA106	(VSBKTA152
					,	, , , , , , , , , , , , , , , , , , , ,	(VSBKTA	200W)	+ VSBKTB220C)	+ VSBKTB305W)	+ VSBKTB203W)



## **Professional Series** Fixed lens HDCVI cameras

#### **Series Overview**

Securview<sup>™</sup> Professional Series fixed lens HDCVI cameras are built to effectively upgrade your existing standard analogue surveillance.

Achieve up to 20x analogue resolution by replacing cameras and the DVR, utilising existing coaxial cable. The series comes in a wide range of models to suit your exact application.

#### **Model Reference**

SKU	Description
VSCVI-8BIRP	8.0MP Fixed Bullet w/ Dual Motion Det.
VSCVI-2BIRE	2.0MP Fixed Bullet
VSCVI-5BIR2.8E	5.0MP Fixed Bullet (2.8mm)
VSCVI-5BIR3.6E	5.0MP Fixed Bullet (3.6mm)
VSCVI-8BIRG	8.0MP Fixed Bullet
VSCVI-2DFCG	2.0MP Fixed Dome (Full Colour)
VSCVI-5DIR2.8G	5.0MP Fixed Dome (2.8mm)
VSCVI-5DIR3.6G	5.0MP Fixed Dome (3.6mm)
VSCVI-8DIRG	8.0MP Fixed Dome
VSCVI-2DIR3.6D	2.0MP Fixed Dome (Vandal)
VSCVI-5DIR2.8D	5.0MP Fixed Dome (Vandal)



**Stream up to Ultra HD** Capture footage at 4K / Ultra HD with up to 3840 x 2160 resolution.



**Excellent in Low Light** With low light colour (select models), True WDR & auto white balance.



**Long Range Infrared** Detect objects up to 50m at night with smart infrared technology.



**Wide Dynamic Range** Preserve video evidence details in challenging light with True WDR across the range.



**Compact & Resistant Body** Built with IP67 weather resistant housing, ideal for both indoor and outdoor use.



#### **Backwards Compatibility**

Video output modes via DIP switch (select models), in analogue, HDTVI, AHD & HDCVI.



### Series Highlights

### Versatile range to choose from with multiple fixed lens focal length options

Perfect for general purpose surveillance, fixed lens HDCVI cameras can cover narrow to wide focal ranges and are available in 6 different housing styles. Ideal for a variety of mount location, indoors and out.

- Available in 2.8mm and 3.6mm fixed lens, ranging from 80° to 110° wide horizontal field of view
- Compact turret or vandal dome, and bullet styles





### Backwards compatibility with switchable video output

Each Professional Series camera features backwards compatibility support for a variety of transmission technologies:

- HDCVI / TVI / AHD / Analogue via camera DIP switches or via UTC controller
- Dual BNC for HDCVI / Analogue output



### Superb low light performance with ultra low light colour illumination

Capture colour footage even in low ambient light with Ultra Low Light cameras in the Professional Series. Preserve forensic details that can prove critical in creating usable video evidence.

- Minimum colour illumination at as low as 0.005lx
- True WDR (120dB) for scenes with challenging lighting

#### Improved intrusion detection

with PIR motion detection technology

Better detect intruders with the Professional Series fixed bullet with built in passive-infrared (PIR) motion detection.

- Motion detection on heat-emitting objects
- Eliminate false triggers due to wind, trees, etc.
- Timestamp playback footage & trigger app notifications on PIR motion detection







## Precise motion detection.

#### Professional Series: Fixed lens 8.0MP HDCVI bullet with dual motion detection

Deliver accurate motion detection indoors and out. This fixed lens bullet combines in-camera pixel & passive-infrared motion detection, eliminating false alarms, activating only when both motion & heat are detected at the same time.

- Stream up to UHD/4K/8.0MP (3840 x 2160) at 15fps
- 2.8mm fixed lens with wide 110° viewing angle
- Pixel and passive-infrared motion detection
- Infrared illumination at up to 20m range
- HDCVI / AHD / TVI / Analog switchable via DIP switch
- Up to 700m video transmission over coaxial cable
- True WDR (120dB) and 2D/3D noise reduction
- IP67 rated weather resistance metal housing



#### Professional Series | HDCVI Fixed Lens Cameras

Mode         VSC/4800P           Image Series         320 Morganize CODS           Effective Predict         320 Morganize CODS           Special More Redu         320 Morganize CODS           Ans. of Hare         320 Morganize CODS           Predict Predict         320 Morganize CODS           Morganize Code         320 Morganize CODS           Predict Predict         320 Morganize Code           Morganize Code         320 Morganize Code           Bectranic Code         320 Morganize Code           Morganize Code         32						
Biginal Noise Relation           Span Mole Relation           Span Mole Relation           Span Mole Relation           Span Mole Relation           Relation Relation Relation           Relation Relation Relation           Relation Relatio	Model					
Special line         3-558           Res         111           Res         112           Res         114           Res         114 <td< th=""><th>Image Sens</th><th>or</th><th>1/2" 8</th><th>8.0 Megapixel CMOS</th></td<>	Image Sens	or	1/2" 8	8.0 Megapixel CMOS		
Less         2.8mm 17 & Street Loss           Angle of View         The Ministreet Mini	Effective Pix	cels				
Market         11°           Pose         Interview           Interview         0.05 taxe IF & Colory / O tax IR & Acine           Interview         0.05 taxe IF & Colory / O tax IR & Acine           Interview         0.05 taxe IF & Colory / O tax           Interview         0.05 taxe IF & Colory / O tax           Interview         0.05 taxe IF & Colory / O tax           Interview         0.05 taxe IF & Colory / O tax           Interview         0.05 taxe IF & Colory / O tax           Interview         0.05 taxe IF & Colory / O tax           Interview         0.05 taxe IF & Colory / O tax           Interview         0.05 taxe           Interview<	Signal Noise	Ratio		>65dB		
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Inter 10.4-1/100.005           Daylygh         Andre CHY (Color / SWM           Daylygh         Andre CHY (Color / SWM           Noise Relaxetion         20 m           Constraint         20 m           Noise Relaxetion         20 m           Deproving         Constraint           Besolution         20 m           Deproving         Constraint           Besolution         20 m           Deproving         Constraint           Besolution         Besolution         Constraint           Besolution         Constraint         Addition of the state           Docume         Detection         State         Detection           Synchronization         Detection         NA           Other State         Addition of the state         Detection           Synchronization         Detection         NA           Synchronization         Constraint         NA           Objecrefing         Aduinnum fort core / Fastit (seta		lumination				
Open         Auto ICIN / Colum / BW           Indrare Enance         Auto / Manual           Noise Bedication         20 n           Noise Bedication         20 n           Resolution         30 n           Resolution         30 n           Resolution         150 RESNP (250 REM not control 10 n						
Image in the stage in the s	Day/Night	nutter				
Image in the stage in the s			Auto			
Note Reduction     20 / 30       Gen Carriely     BL/ HL//W081 (1288)       Point Resolution     BL/ HL//W081 (1288)       Tassensition Distance     1556 (8.MM/ 2556 (6.MM/ 2568 (6.MM/ 266 ml circle))       Doint Observe     34m       Tassensition Distance     Batter for up to 700 ml coastal carriely       Observe     34m       Adam Interface     1/m       Adam Interface     1/m       Break Station     Batter for up to 700 ml coastal carriely       Other Market     Builden ML// Comparison       Other Market     Builden ML// Comparison       Other Market     Builden ML// Comparison       Other Market     Support       Impress Protection     PPZ       Weight     Adaminina (fractore) P-Rotal (synthation and DP synth)       Impress Protection     PPZ       Weight     Support       Prover Answer And Resistant     MA       Market     3.MM       Market     3.MM       Market     MA       Market     Support       Impress Protection     PPZ       Weight     3.MM       Optimized Resistant     MA       Market     Support       Impress Protection     PPZ       Weight     3.MM       Optimized Resistant     Support <th>initialeu nai</th> <th>-</th> <th></th> <th></th>	initialeu nai	-				
Sector         Auto           14phing Gomerandon Frame Race Frame Race Frame Race Descrito         18.02 H/L2 (VDR (1206 to 1253 x 288) 18.000 / 2016 (0.000 / 2556 x 408) 19.000 / 2016 (0.000 / 2016 x 408) 19.000 / 2016 (0.000 /						
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Tomsmion Distance         Rated for up to 700m via casal cable (performed inideal test conditions)           Bottom Recognite         State           Addia Input         State           Addia Input         Baltic Microphane 1 Input           Addia Input         State           Addia Input         State           Madia Input         State           Addia Input         State           Madia Input         Aturninum (front cover) + Plastic (for barred)           Madia Input         12VC           Madia Input         10°C + 5°C (Pla 5	Resolution					
Tomsmion Distance         Rated for up to 700m via casal cable (performed inideal test conditions)           Bottom Recognite         State           Addia Input         State           Addia Input         Baltic Microphane 1 Input           Addia Input         State           Addia Input         State           Madia Input         State           Addia Input         State           Madia Input         Aturninum (front cover) + Plastic (for Larret)           Madia Input         12VC           Madia Input         10°C + 5°C (Pla 5	Frame Rate					
Openant         Observe learning         Jame           Addia Input         Builto in Microphone / Input           Addia Input         Builto in Microphone / Input           Maminerace         NA           Termina         Builto in Microphone / Input           Maminerace         NA           Synchronisation         Internal           Ingress Protection         IPP7           Modia Resistant         NA           Housing         Aluminium (front carbone)           Prove Consumption         12VXC           Power Consumption         12VXC           Power Consumption         147 x 72 x 83mm           Openand Resistant         10°C - +50°C/RH 95% (max)	Transmissio	n Distance	Rated for up to 700m via coax	ial cable (performed in ideal test conditions)		
Identify         Bill in Microsoft Tiput           Alam Interface         NA           Name Interface         NA           Sectorization         Is HDCVI / HDO /TVI / Comparison video capact (withcable via DIP switch)           Ingress Protection         Support           Ingress Protection         NA           Housing         Auminum (front cover) + Bastic (tear barrel)           Power Consumption         12VIC           Power Consumption         12VIC           Operating Environment         -10°C + ±90°C/RH 99% (max)		Detect		84m		
Identify         Bill in Microsoft           Adda high         Built in Microsoft         NA           Marin Interface         NA         NA           Interface         1 x HDCV1 / AHD / TVI / Composite video capped (withcable via DIP switch)         Interface           Synchronisation         Interface         NA           Ingress Protection         Support         Support           Ingress Protection         NA         NA           Housing         Auminium (fron cover) = Plastic (tear barrel)         Power (nour fiptich)           Power four fiptich         12VIC         Support           Prover four fiptich         12VIC         Support           Power four fiptich         10VIC + SUPC/RH SUM (max)         Support           Power four fiptich         10VIC + SUPC/RH SUM (max)         Support           Power four fiptich         10VIC + SUPC/RH SUM (max)         Support           Power four fiptich         10VIC + SUPC/RH SUM (max)         Support           Power four fiptich         10VIC + SUPC/RH SUM (max)         Support           Power four	Z DORI	Observe		34m		
Identify         6m           Addia Input         Bilt: Microgram / Input           Marka Interface         NA           NA         NA           Na         1x HDCV/ AMD / TVY / Composite video output (switchable via DP switch)           Ingress Protection         Support           Ingress Protection         NA           NA         NA           Housing         Auminum (front cover) + Rasti (treat barrel)           Power (nature)         12VIC           Power (nature)         12VIC           Power (nature)         12VIC           Operating Environment         -00°C++ SOC(RH 95% (max)	Distance	Recognise		17m		
Page         Built-In Kroophone / I Input           Aiam Interface         NA           Mate Dutput         1 x HDCW / AHD / TV/ Composite video output (switchable via DIP switch)           Internal         Internal           Statistical         Internal           OSD Menu         Brod rowsaidon           Vandal Resistant         NA           Vandal Resistant         NA           Vandal Resistant         NA           Power Input         1 2X93 mm           Power Consumption         < 5.33W           Operating Environment         - 10°C = +50°C (RH 59% (max))		-		8m		
Operating         NA           Interface         1 x HDCV/ AHD /TV/ Composite wide output (writchabe via DIP switch)           Synchronisation         Internal           Synchronisation         Support           Synchronisation         Support           Housing         Auminum front cover a Plastic (tear barel)           Housing functionent         1/27 22 83mm           Operating Environment         -10°C + +30°C/RH 95% (max)	Audio Input		Built-in			
OSD Menu       Support         Ingress Protection       PP7         Vandal Resistant       N/A         Vandal Resistant       N/A         Power (norsumption       < 5.5%         Demensions       147 x 22 x 83mm         Weight       0000000         Operating Environment       -10°C - + 50°C/RH 95% (max)						
OSD Menu       Support         Ingress Protection       PP7         Vandal Resistant       N/A         Vandal Resistant       N/A         Power (norsumption       < 5.5%         Demensions       147 x 22 x 83mm         Weight       0000000         Operating Environment       -10°C - + 50°C/RH 95% (max)	Video Outro		1 x HDCVI / AHD / TVI / Compo			
OSD Menu       Support         Ingress Protection       0.87         Vanda Resistant       N/A         Aluminimum (finct core) + Plastic (rear barrel)       0.000         Power (nasumption       4.53W         Torest consumption       4.53W         Velegit       0.25kg         Operating Environment       -10°C + 450°C/RH 95% (max)	Synchronisa					
Topogram       Por         Nadal Resistant       NA         Housing       Aluminum (front cource) + Resit (rear barre)         Power Input       12/02         Power Input       12/02         Operating Environment       0.238g         Operating Environment       -10°C - 450°C/RH 95% (max)	Synchronise					
Total Resistant       NA         Housing       Aluminium (front cove) + Plastic (rar barrel)         Power Input       12VC         Power Consumption       4.5.3W         Operating Environment       0.258g         Operating Environment       -10°C + 50°C/RH 95% (max)		ection				
Bousing       Aluminium (front cover) + Plastic (rear barrel)         Power Input       12/0C         Power Consumption       < 5.3W         Operating Environment       -10°C ~ + 50°C/RH 95% (max)         Operating Environment       -10°C ~ + 50°C/RH 95% (max)						
Weight       0.23 $g$ Operating Environment       -10°C - +50°C/RH 95% (max)         Dagram       Image: Colspan="2">Image: Colspan="2" Image: Colspa=""2" Image: Colspa		stant	AL			
Weight       0.23 $g$ Operating Environment       -10°C - +50°C/RH 95% (max)         Dagram       Image: Colspan="2">Image: Colspan="2" Image: Colspa=""2" Image: Colspa	Housing		Aluminium (fro			
Weight       0.23 $g$ Operating Environment       -10°C - +50°C/RH 95% (max)         Dagram       Image: Colspan="2">Image: Colspan="2" Image: Colspa=""2" Image: Colspa	Power Input					
Veight       0.23 $g$ Operating Environment       -10°C - +50°C/RH 95% (max)         Dagram       Image: Colspan="2">Image: Colspan="2" Image: Colspa="" Image: Colspan=	Power Cons					
Operating Environment       -10°C - +50°C/RH 95% (max)         Diagram       Image: Constraint of the state of t						
	-		·			
Accessories						
Models Junction Box Pole Mount			Junction Box			
(VSBKTA134) (VSBKTA134 + VSBKTA152E)	models		(VSBKTA134)	(VSBKTA134 + VSBKTA152E)		



## Small profile, high detail.

#### Professional Series: Fixed lens HDCVI mini bullets in 2.0MP, 5.0MP & 8.0MP

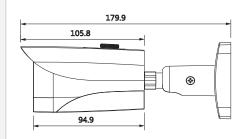
Create installs that offer high performance surveillance over coax, all in a compact body. Deliver Ultra HD evidence in challenging conditions with weather resistance for ourdoor use, low light colour footage and a small install footprint.

- Stream up to UHD/4K/8.0MP (3840 x 2160) at 15fps
- Available in 2.8mm/3.6mm fixed lens models
- Large 1/2" sensor for excellent low light performance
- Smart infrared illumination, up to 50m range
- HDCVI / AHD / TVI / Analog switchable via DIP switch
- Up to 700m video transmission over coaxial cable
- True WDR (120dB) and 2D/3D noise reduction
- IP67 rated weather resistance for outdoor use



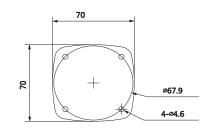
#### Professional Series | HDCVI Fixed Lens Cameras

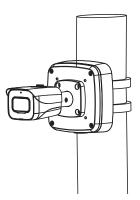
Model		VSCVI-2BIRE	VSCVI-5BIRE	VSCVI-8BIRG			
Product Va by Model	riants	VSCVI-2BIRE: 3.6mm Fixed Lens	VSCVI-5BIR2.8E: 2.8mm Fixed Lens VSCVI-5BIR3.6E: 3.6mm Fixed Lens	VSCVI-8BIRG: 2.8mm Fixed Lens			
Image Sensor Effective Pixels Signal Noise Ratio Lens Angle of View Focus		1/2.8" 2.0 Megapixel CMOS	1/2.8" 5.0 Megapixel CMOS	1/2" 8.0 Megapixel CMOS			
		1920 (H) x 1080 (V)	2592 (H) x 1944 (V)	3840 (H) x 2160 (V)			
			> 65dB				
		3.6mm F1.6 Fixed Lens 2.8mm / 3.6mm F1.6 Fixed Lens		2.8mm F1.6 Fixed Lens			
		87°	98° (2.8mm) / 79° (3.6mm)	111°			
		Fixed / 1.2m Min. Focus Distance	Fixed / 0.8m Min. Focus Distance	Fixed / 1.8m Min. Focus Distance			
	llumination	0.004 Lux at F1.6 (Colour) / 0 Lux IR Active	0.005 Lux at F1.6 (Colour) / 0 Lux IR Active	0.005 Lux at F1.6 (Colour) / 0 Lux IR Active			
Electronic S	Shutter		1/4 ~ 1/100,000s				
Electronic S Day/Night			Auto (ICR) / Colour / B&W				
Infrared Ra	nge		40m				
White Bala			Auto / Manual				
Noise Redu	ction		2D / 3D				
Gain Contro	l		Auto				
Lighting Co	Sompensation         BLC / HLC / WDR (120dB)						
Resolution Frame Rate		1080p (1920 x 1080) to CIF (352 x 288)	5.0MP (2592 x 1944) to CIF (352 x 288)	8.0MP (3840 x 2160) to CIF (352 x 288)			
Transmission Distance Detect		25fps (1080p and lower)         20fps (5.0MP) / 25fps (4.0MP and lower)         15fps (8.0MP) / 20fps (6.0MP) / 25fps (4.0MP and lower)					
		Rated for u	Rated for up to 700m via 75-3 coaxial cable (performed in ideal test conditions)				
		39m	39m 56m (2.8mm) / 72m (3.6mm)				
DORI Distance	Observe	55m	22m (2.8mm) / 29m (3.6mm)	34m			
Distance	Recognise	8m	11m (2.8mm) / 14m (3.6mm)	17m			
	Identify	4m	6m (2.8mm) / 7m (3.6mm)	8m			
Audio Inpu	t	1 channel in & Built-in Mic					
Alarm Inter		N/A					
Alarm Inter Video Outp		1 x HDC	VI / AHD / TVI / Composite video output (switchable via	DIP switch)			
Syncinionis	ation		Internal				
OSD Menu			Support				
Ingress Protection			IP67				
Vandal Res	istant	N/A					
Housing Power Input Power Consumption Dimensions			Aluminium				
			12VDC				
Power Cons		< 6.7W	< 7W	< 8W			
	S		180 x 70 x 70mm				
Weight		0.30kg	0.42kg	0.50kg			
Operating I	Environment	-30° to 60°C / RH90% (max)					

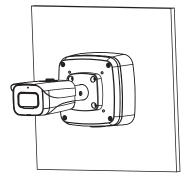


Diagram

Accessories







Accessories				
Models	Junction Box (VSBKTA121)	Pole Mount (VSBKTA150 + VSBKTA121)	Corner Mount (VSBKTA151 + VSBKTA121)	





## Amazing low light colour.

#### Professional Series: Fixed lens HDCVI mini domes in 2.0MP, 5.0MP & 8.0MP

Create installs that offer high performance surveillance over coax, all in a compact body. Deliver evidence in the most challenging conditions with weather resistance for outdoor use, low light colour footage and a small footprint.

- Stream up to UHD/4K/8.0MP (3840 x 2160) at 15fps
- 2.8mm/3.6mm fixed lens with 111° viewing angle
- Large 1/2" sensor for excellent low light performance
- Smart infrared illumination, up to 50m range
- Superb low light colour at 0.001lx (full colour model)
- True WDR (120dB) and 2D/3D noise reduction
- Up to 700m video transmission over coaxial cable
- HDCVI / AHD / TVI / Analog switchable via DIP switch
- IP67 rated weather resistance for outdoor use
- Compact Ø106mm installation footprint



#### Professional Series | HDCVI Fixed Lens Cameras

Product         VSCOV-2007C 3: 20mm Field Color         VSCOV-2007C 3: 20mm Field Color         VSCOV-2007C 3: 20mm Field Color           Construct         12/2017 (1000)         12/2017 (1000)         12/2017 (1000)         12/2017 (1000)           Effective Field         12/2017 (1000)         22/2017 (2017)         12/2017 (1000)         12/2017 (1000)           Effective Field         12/2017 (1000)         22/2017 (2017)         12/2017 (1000)         11/1           Field Color         22/2017 (2017)         22/2017 (2017)         11/1         11/1           Field Color         22/2017 (2017)         22/2017 (2017)         11/1         11/1           Field Color         02/2017 (2017)         02/2017 (2017)         02/2017 (2017)         11/1           Field Color         02/2017 (2017)         02/2017 (2017)         02/2017 (2017)         11/1           Field Color         02/2017 (2017)         02/2017 (2017) (2017) (2017)         02/2017 (2017) (2	Model		VSCVI-2DFCG		CVI-5DIRG	VSCVI-8DIRG				
by Add         ORAV DACK. Limits 100.000         VGX 00000         ORAV DACK. Limits 100.000         VGX 00000         ORAV DACK. Limits 100.000           Image Sense:         V/2000         1000 000000         1000 000         1000 000         1000 000         1000 000         1000 000         1000 000         1000 000         1000 000 0000         1000 0000         1000 0000         1000 0000         1000 0000         1000 0000 0000 0000         10000 0000 0000 0000 0000         10000 0000 0000 0000 00000000         10000 0000 000000000         100000		riants								
Effective Needs (gap 1 tote 1 and (gap 1 tote) (gap 1 gap	by Model		,	VSCVI-5DIR3.	5G: 3.6mm Fixed Lens					
Signed National Ratio         Under State         Solid           Signed National Rational Rationa	Image Sens	sor	1/2.8" 2.0 Megapixel CMO	5 1/2″ 5.0 M	legapixel CMOS	1/2" 8.0 Megapixel CMOS				
Tank         Joint P / Direction         Joi	Effective Pi	ixels	1920 (H) x 1080 (V)	1920 (H) x 1080 (V)         2592 (H) x 1944 (V)         3840 (H) x 2160 (V)						
Apple Here         50°         91°         291°/25.00m         111°           Fords         Field / 10 Min. Food. Distance         Field / 10 Min. Food. Distance         Field / 10 Min. Food. Distance           Minimum Illumination         0.001 Lux #17.0 (Color)         0.025 Lux #17.6 (Color) / 0.021 KA K17.0 (Color)         0.025 Lux #17.6 (Color) / 0.021 KA K17.0 (Color)         0.025 Lux #17.6 (Color) / 0.021 KA K17.0 (Color)         0.025 Lux #17.6 (Color) / 0.021 KA K17.0 (Color)         0.025 Lux #17.6 (Color) / 0.021 KA K17.0 (Color)         0.025 Lux #17.6 (Color) / 0.021 KA K17.0 (Color)         0.025 Lux #17.6 (Color) / 0.021 KA K17.0 (Color)         0.001 KA K17.0 (Color)	Signal Nois	se Ratio		> 65dB						
State         Field / Len Min. Focos Distance         Field / Len Min. Focos Distance         Field / Len Min. Focos Distance           Beckenic Souther         0.00 Lux & F1.0 (Colum)         0.00 Lin X + F1.0 (Colum)         0.00 Lin X + F1.0 (Colum)           Beckenic Souther         0.00 Lin X + F1.0 (Colum)         0.00 Lin X + F1.0 (Colum)         0.00 Lin X + F1.0 (Colum)           Beckenic Souther         0.00 Lin X + F1.0 (Colum)         0.00 Lin X + F1.0 (Colum)         0.00 Lin X + F1.0 (Colum)           Marken Riemer Souther         0.00 Lin X + F1.0 (Colum)         0.00 Lin X + F1.0 (Colum)         0.00 Lin X + F1.0 (Colum)           Marken Riemer Souther         0.00 Lin X + F1.0 (Colum)         0.00 Lin X + F1.0 (Colum)         0.00 Lin X + F1.0 (Colum)           Specifies         1.00 Lin X + F1.0 (Colum)         0.00 Lin X + F1.0 (Colum)         0.00 Lin X + F1.0 (Colum)           Specifies         1.00 Lin X + F1.0 (Colum)         0.00 Lin X + F1.0 (Colum)         0.00 Lin X + F1.0 (Colum)           Specifies         1.00 Lin X + F1.0 (Colum)         0.00 Lin X + F1.0 (Colum)         0.00 Lin X + F1.0 (Colum)           Specifies         1.00 Lin X + F1.0 (Colum)         2.00 Lin X + F1.0 (Colum)         1.00 Lin X + F1.0 (Colum)           Specifies         2.00 Lin X + F1.0 (Colum)         2.00 Lin X + F1.0 (Colum)         1.00 Lin X + F1.0 (Colum)           Specifies         2.00 Lin X + F	Lens		3.6mm F1.0 Fixed Lens	2.8mm / 3.6	mm F1.6 Fixed Lens	2.8mm F1.6 Fixed Lens				
Millionementation         0.001 Loca IF1.0 Columy         0.005 Loca IF1.6 Columy/ 10 Luc IB Active         0.005 Luc IF1.6 Columy/ 10 Luc IB Active           Byrights → Anali (CD) / Colum / Active         Analy (CD) / Colum / Active         Sinth         Sinth           Byrights → Anali (CD) / Colum / Active         Analy (CD) / Colum / Active         Sinth         Sinth           Byrights → Anali (CD) / Colum / Active         Analy (CD) / Colum / Active         Sinth / Colum / Active         Sinth / Colum / Active           Byrights / Colum / Dollage (100) + 1008(n to CE (120 + 208)         Active         Active         Active           Byrights / Colum / Dollage (100) + 1008(n to CE (120 + 208)         Sinth / Colum / 200 (1000 / Sinth	Angle of Vi	iew	90°	98° (2.8m	m) / 79° (3.6mm)	111°				
Become:         MA         MA           String         N/A         String         String           Market Balance         Adv         Market Balance         String         String           Market Balance         Adv         Market Balance         String         String           Becketion         20 / 30         Galance         String	Focus		Fixed / 1.6m Min. Focus Dista	nce Fixed / 0.8m	Min. Focus Distance	Fixed / 1.8m Min. Focus Distance				
Write is balance         Nm         Anto / Samal         Join           Write is balance         Anto / Samal         Join         Anto / Samal         Join           Write is balance         Anto / Samal         Anto / Samal         Join         Anto / Samal         Join           Write is balance         Anto / Samal         Anto / Samal         Anto / Samal         Join         Join <tdj< td=""><td>Minimum I</td><td>Illumination</td><td>0.001 Lux at F1.0 (Colour)</td><td>0.005 Lux at F1.6</td><td>(Colour) / 0 Lux IR Active</td><td>0.005 Lux at F1.6 (Colour) / 0 Lux IR Active</td></tdj<>	Minimum I	Illumination	0.001 Lux at F1.0 (Colour)	0.005 Lux at F1.6	(Colour) / 0 Lux IR Active	0.005 Lux at F1.6 (Colour) / 0 Lux IR Active				
Write is balance         Nm         Anto / Samal         Join           Write is balance         Anto / Samal         Join         Anto / Samal         Join           Write is balance         Anto / Samal         Anto / Samal         Join         Anto / Samal         Join           Write is balance         Anto / Samal         Anto / Samal         Anto / Samal         Join         Join <tdj< td=""><td>Electronic S</td><td>Shutter</td><td></td><td>1/4 ~</td><td>· 1/100,000s</td><td></td></tdj<>	Electronic S	Shutter		1/4 ~	· 1/100,000s					
Write is balance         Nm         Anto / Samal         Join           Write is balance         Anto / Samal         Join         Anto / Samal         Join           Write is balance         Anto / Samal         Anto / Samal         Join         Anto / Samal         Join           Write is balance         Anto / Samal         Anto / Samal         Anto / Samal         Join         Join <tdj< td=""><td colspan="2">Day/Night</td><td colspan="6">Auto (ICR) / Colour / B&amp;W</td></tdj<>	Day/Night		Auto (ICR) / Colour / B&W							
White Balance         Auto / Manual           White Balance         20/30           Cale Control         20/30           Cale Control         0/30           Secondation         10/01/01	Infrared Range		N/A	N/A 50m 50m						
Gain Control     Auto       Benefate     1000p (120.0 1000 to CF 52.2 x.28)     3.0MP (200, 120.0 100 to CF 52.2 x.28)     3.0MP (200, 120.0 100 to CF 52.2 x.28)       Benefate     256p (120.0 x.100) to CF 52.2 x.28)     3.0MP (200, 120.0 100 to CF 52.2 x.28)     3.0MP (200, 120.0 100 to CF 52.2 x.28)       Deck     25fp (120.0 x.100) to CF 52.2 x.28)     3.0MP (200, 120.0 to CF 52.2 x.28)     3.0MP (200, 120.0 to CF 52.2 x.28)       Deck     21m     21m (20m (2.7m) (2.0mm))     3.4m       Transmission Distance     Serie C2mm (2.7m) (2.0mm)     3.4m       Deck     21m     22m (2.2mm) (2.0mm)     3.4m       Distance     Receive (2.1m)     11m (2.2mm) (2.1m) (2.0mm)     3.4m       Machingki     1 m (2.1mm) (4m (2.0mm))     1.7m     4.mm       Veloc Output     1 x.1DCVI /AHD/TW/ (Composite wideo output (wide halfs wide) DP windth)     5.0mg (2.1m)       Sock Monu     Segaport     1.0mm     9.0mm       Sock Monu     Segaport     1.0mm     1.0mm       Prover Strategin     4.0mm     Monu     1.0mm       Prover Strategin     4.0mm     1.0mm     1.0mm       Prover Strategin     4.0mm     1.0mm     1.0mm       Prover Strategin     4.0mm     1.0mm     1.0mm       Prover Strategin St			Auto / Manual							
Lighting Compensation         BBC/THC/VIDR 10280           Benchelson         1060bg (1120.0 ± 108) to C1 (132.2 ± 28)         2000 to C1 (132.2 ± 28)         150.000 / 2000 to C1 (132.2 ± 28)           Frame Rate         2550 (1000) and lower         2000 to C1 (132.2 ± 28)         150.000 / 2000 to C1 (132.2 ± 28)           Transmission Distance         Read or provide and lower of C1 (132.2 ± 28)         2000 to C1 (132.2 ± 28)         150.000 / 2000 to C1 (132.2 ± 28)           Dott         Detect         37m         250 to C1 (132.2 ± 28)         2000 to C1 (132.2 ± 28)           Dott         Detect         37m         250 to C1 (132.2 ± 28)         2000 to C1 (132.2 ± 28)           Dott         Detect         11m         11m         21m (12mm)         34m           Dott         Detect         11m         11m         34m         34m           Audio Input         11m         11m (12mm) / 14m (13mm)         34m         34m           Audio Input         11 to DOVI / Ant/ TV/ Composite video autor (video aut	Noise Redu	uction		2D / 3D						
Benchlame         1000p (1120): 1693 to CF 1523 z 283         3.0MP (1590 z 163)         South (1590 z 263)         South (1590 z 263) <th< th=""><th>Gain Contro</th><th>ol</th><th></th><th></th><th>Auto</th><th></th></th<>	Gain Contro	ol			Auto					
Present         25fp:100ap and lower         20fp:100ap and lower<	Lighting Co	ompensation								
Present         25fp:100ap and lower         20fp:100ap and lower<	Resolution	1	1080p (1920 x 1080) to CIF (352	x 288) 5.0MP (2592 x 1	944) to CIF (352 x 288)	8.0MP (3840 x 2160) to CIF (352 x 288)				
Transmission Distance         Rated Grups to 20m viz 751 oxa21 cable genomed in ideal test conditions)           Bolis Desive         23 nn           Distance         Sim (2amn) / 2am (2amn)           Audio Input         11 (n) (2amn) / 2am (2amn)           Audio Input         1 (home / 14m (2amn) / 14m (2amn)           Audio Input         1 (home / 14m (2amn) / 14m (2amn)           Audio Input         1 (home / 14m (2amn) / 2am (2amn)           Audio Input         1 (home / 14m (2amn) / 2am (2amn)           Audio Input         1 (home / 14m (2amn) / 2am (2amn)           Markin Interface         NA           Markin Interface         NA           Marking         NA           Ingress Protection         1 x HOCV / AHD / TW (Composite video oxpat (cwt.chable via DP suft(c))           Nadal Resister         NA           Notating         Auminum           Power Input            Power Consumption            Video Graph         12000           Power Input            Oparating Environment         30° to 60°C / RMO(b (max)           Diagam         Image: State (Sam (Sam (Sam (Sam (Sam (Sam (Sam (Sam	Frame Rate									
Dots         Description         37m         Service         37m         Beam           DDBINE         Beam         21m         22m (2 mm) / 2m (8 mm)         34m         34m           Beam         11m         11m (2 mm) / 2m (8 mm)         34m         34m           And in type /         11m         11m (2 mm) / 12m (8 mm)         34m         34m           Addit hype /         1         12m (2 mm) / 12m (8 mm)         34m         34m           Addit hype /         1         1         12m (2 mm) / 12m (8 mm)         34m           Synchronization         1         12m (2 mm) / 12m (3 mm)         34m         34m           Synchronization         1         12m (2 mm) / 12m (3 mm)         34m         34m           Synchronization         1         12m (2 mm) / 12m (3 mm)         34m         34m           Synchronization         12m (2 mm) / 12m (3 mm)         34m         34m         34m           Synchronization         12m (2 mm) / 12m (3 mm)         34m         34m         34m           Synchronization         12m (2 mm)         34m (2 mm) / 12m (2 mm)         34m         34m           Synchronization         12m (2 mm)         34m (2 mm) / 12m (2 mm)         34m         34m <t< th=""><th>Transmissio</th><th></th><th>. Fr. C Fr</th><th colspan="6"></th></t<>	Transmissio		. Fr. C Fr							
Source         Detailed Besting										
Distance Becognise         1 m         1 m (A) (Somm)         1 m           Ande Input         6 m (Bam) / 2 m (Somm)         8 m           Ander Input         1 channel in Seluin INIc         8 m           Ander Input         1 channel in Seluin INIc         8 m           Ameritarity         1 channel in Seluin INIc         8 m           Synchronitation         Support         9 m         9 m           Used Resident         NA         1 m (D) (M) (Composite Video supput (M) (Composite Video supput (M)	E DODI									
Joseph         Sm         Gent 28mm / rol 136mm / rol 28mm / rol 136mm / rol 28mm / rol 28m	DORI									
Audio Input     1 chandle is bluit-in Mic       Alam Interface     NA       Video Output     1 x HDCW/ AHD / TW / Composite Video cutput (switchable via DIP switch)       Synchronisation     Interface       Othera     IP67       Monda Resistant     NA       Monda Resistant     Status       Monda Resistant     Status       Power Input     <7W	Sistance				, , ,					
Alam Interface     NA       Synchronisation     1 x HOC/I/ / AED / TVI / Congostry Video Output (Subtrabile via DIP switch)       Synchronisation     Support       Impress Protection     IB-7       Vinda Resistant     NA       Mousing     Auminium       Power Input     1 207C       Power Input     - 7W       Of Bensions     - 7W       Of Differencies     - 7W       Operating Environment     - 30° to 60°C / RH90% (max)	ميطنم احد		JIII C			0111				
OSD Menu       montastation         Ingress Protection       IR62         Vanda Resistant       N/A         Mousing       Aturnintum         Power Input       12/DCC         Power Input       -27/W         Oblemanions       -27/W         Operating Environment       -30° to 60°C / RH90% (max)         Diagram       -20°         Operating Environment       -30° to 60°C / RH90% (max)         Operating Environment       -30° to 60°C / RH90% (max)										
OSD Menu       montastation         Ingress Protection       IR62         Vanda Resistant       N/A         Mousing       Aturnintum         Power Input       12/DCC         Power Input       -27/W         Oblemanions       -27/W         Operating Environment       -30° to 60°C / RH90% (max)         Diagram       -20°         Operating Environment       -30° to 60°C / RH90% (max)         Operating Environment       -30° to 60°C / RH90% (max)	Alarm Inter				· · · · · · · · · · · · · · · · · · ·	(D				
OSD Menu       montastation         Ingress Protection       IR62         Vanda Resistant       N/A         Mousing       Aturnintum         Power Input       12/DCC         Power Input       -27/W         Oblemanions       -27/W         Operating Environment       -30° to 60°C / RH90% (max)         Diagram       -20°         Operating Environment       -30° to 60°C / RH90% (max)         Operating Environment       -30° to 60°C / RH90% (max)	Video Output 1 x HDCVI / AHD / TVI / Composite video output (switchable via DIP switch)									
Ingress Portection     IP57       Vandal Resistant     N/A       Mousing     N/A       Mousing     12/02       Power Consumption     <7W       Operating Environment     -30" to 60"C / RH00% (max)       Diagram     Image: Second Sec	Synchronis									
Vinde Resitant     N/A       Housing     Aluminium       Power input     12VIC       Power consumption     <7W       Operating Environment     .050 g       Operating Environment     .30° to 60°C / RH00% (max)										
Housing     Auminium       Power Insut     1200 c       Power Consumption     <7W     < RW       Operating Environment     0.006 x 97mm       -30° to 60° C / RH90% (max)	-									
Weight     0.5kg       Operating Environment     -30" to 60"C / RH99% (max)       Image: Constraint of the second secon		sistant	N/A							
Weight     0.5kg       Operating Environment     -30" to 60"C / RH99% (max)       Image: Constraint of the second secon	Housing	Jsing Aluminium								
Weight     0.5kg       Operating Environment     -30" to 60"C / RH99% (max)       Image: Constraint of the second secon	Power Inpu	er Input 12VDC								
Weight     0.5kg       Operating Environment     -30" to 60"C / RH99% (max)       Image: Constraint of the second secon	Power Cons	sumption	< 7W		< 7W	< 8W				
Operating Environment     -30° to 60°C / RH90% (max)       Diagram     0       0     0 <t< th=""><th>Dimension</th><th>IS</th><th colspan="6">Ø106 x 99mm</th></t<>	Dimension	IS	Ø106 x 99mm							
Originam       000	Weight									
Bigram         0	Operating I	Environment	-30° to 60°C / RH90% (max)							
Accessories Junction Box Wall Mount Pole Mount Competitional Accessories			600							
Models     Junction Box (VSBKTA130E)     Wall Mount (VSBKTB204W)     Pole Mount (VSBKTA152E + VSBKTB204W)     Corner Mount (VSBKTA151 + VSBKTA151	Accessories	5			- Co					
	Models		Junction Box (VSBKTA130E)			204W) Corner Mount (VSBKTA151 + VSBKTA130E)				





## Fixed lens, vandal resistant.

#### Professional Series: Fixed lens HDCVI domes available in 2.0MP & 5.0MP

Experience high performance fixed-lens surveillance in a vandal resistant body. Available in two viewing angles, each dome in this series offers a compact, durable HDCVI upgrade to existing analogue vandal resistant domes.

- Stream up to 5.0MP (2592 x 1944) at 20fps
- Fixed 3.6/2.8mm lens with 87°/ 98° viewing angles
- Up to 700m video transmission over coaxial cable
- Smart infrared illumination, up to 30m range
- HDCVI / AHD / TVI / Analog switchable via DIP switch
- True WDR (120dB) and 2D/3D noise reduction
- IP67/IK10 for weather and vandal resistance
- Superb low light colour performance at 0.005lx



Up to 9x Image Resolution vs D1



**DVR Cross Compatibility** 



Weather & Vandal Resistant

## Professional Series | HDCVI Fixed Lens Cameras

In Ef Si Le An Fo M El Da	Model mage Sensor ffective Pixels ignal Noise Ratio ens ngle of View ocus linimum Illumination	1/2.8	V <b>SCVI-2DIR3.6D</b> " 2.0 Megapixel CMOS 920 (H) x 1080 (V)			1/2.8″ 5.0 Me	SDIR2.8D egapixel CMOS		
Ef Si Le Ai Fo M El Di	ffective Pixels ignal Noise Ratio ens ngle of View ocus	1							
An Fo M El Da	ens ngle of View ocus			1920 (H) x 1080 (V)			2592 (H) x 1944 (V)		
An Fo M El Da	ens ngle of View ocus	3.6	> 65			65dB			
A Fo M El Di Di	ocus	3.6mm F1.6 Fixed Lens			2.8mm F1.6 Fixed Lens				
M El Di			87°			(	98°		
amera D	linimum Illumination	Fixed / 1	.2m Min. Focus Distance			Fixed / 0.8m Mi	n. Focus Distance		
Camera Di Di	initiation inditination	0.004 Lux at	F1.6 (Colour) / 0 Lux IR Acti	ve		0.005 Lux at F1.6 (Co	olour) / 0 Lux IR Active		
Di Caŭ	lectronic Shutter			1/4 ~ 1	/100,000s				
	ay/Night			Auto (ICR) /	Colour / B&W				
	nfrared Range			3	0m				
	/hite Balance				/ Manual				
	oise Reduction				0/3D				
	ain Control				uto				
	ighting Compensation	1000 (10)	0 1000) +- CIE (252 200)		WDR (120dB)	F OMD (2502 104	4) to CIE (252 200)		
ā —	esolution rame Rate		20 x 1080) to CIF (352 x 288)				4) to CIF (352 x 288)		
S T	ransmission Distance	231	os (1080p and lower) Rated for up to 7	100m via 75-3 coavial	able (performed in id		os (4.0MP and lower)		
	Detect		55m				6m		
~ D	ORI Observe		22m				2m		
	istance Recognise		11m				1m		
	Identify		6m				5m		
A	udio Input		N/A				nnel in		
a B	larm Interface			1	N/A				
IN Interface	ideo Output		1 x HDCVI / AF	ID / TVI / Composite v	ideo output (switchab	le via DIP switch)			
E Sy	ynchronisation			Int	ernal				
0	SD Menu			Su	pport				
	ngress Protection				P67				
Va or	andal Resistant				K10				
H	ousing				lycarbonate				
-	ower Input		- 4 4147	14	2VDC		- 2\\\/		
	ower Consumption		< 4.4W	Ø110	x 81mm	<:	5.3W		
	/eight		0.31kg	0110	x o mini	03	33kg		
	perating Environment		0.51kg	-30° to 60°C	/ RH95% (max)	0	Jong		
Accessories	iagram	10 mm							
A	ccessories					3			
м	lodels	Junction Box Junction (VSBKTA136) (VSBKTA <sup>-</sup>		Wall Mount Rain Shield (VSBKTA200W)	Ceiling Extension (VSBKTA106 + VSBKTB220C)	Right Angle Wall Mount (VSBKTA106 + VSBKTB305W)	Pole Mount (VSBKTB203W + VSBKTA152)	Corner Mount (VSBKTA123 + VSBKTA151)	



## **Specialist Series** PTZ, Fisheye, Pinhole & more

### **Series Overview**

The Specialist Series from Securview<sup>™</sup> offers a wide range of specialty HDCVI cameras to tackle challenging or niche coax-based surveillance applications.

View immense detail at a distance with lossless optical zoom PTZ cameras; cover entire rooms with a single camera with Fisheye cameras; and record Full HD video evidence in difficult locations with Pinhole series cameras.

## Model Reference

SKU	Description
VSCVI2MPPTZIRV3	2.0MP Ultimate 25x Zoom PTZ Dome
VSCVI4MPPTZIR	4.0MP Ultimate 30x Zoom PTZ Dome
VSCVI2MPPTZIRBV2	2.0MP Professional 25x Zoom PTZ Dome
VSCVI4MPPTZIRB	4.0MP Professional 30x Series PTZ camera
VSCVI4MPFE	4.0MP 360° Fisheye Dome
VSCVI2MPPH3.6	2.0MP Compact Pinhole Camera
VSCVI2MPPIRC	2.0MP Fixed Pinhole Camera with PIR Sensor



#### Stream up to 4.0MP

Stream footage at 9x greater quality than analogue with 4.0MP image resolution.



**Long Range Optical Zoom** Transform your coax surveillance with up to 30x PTZ lossless optical zoom.



**Performance Night Vision** Detect objects up to 150m at night with smart infrared technology.



**Backwards Compatibility** Compatible with analogue & HDCVI DVRs with dual/switchable BNC connectors.



**Compact & Heavy Duty** The Fisheye Series is heavily protected with IP66 vandal resistant housing



**Excellent in Low Light** With low light colour (select models), True WDR & auto white balance.



## Series Highlights.

## Superb low light performance with ultra low light colour illumination

Capture colour footage even in low ambient light with Ultra Low Light cameras in the Specialist Series. Preserve forensic details that can prove critical in creating usable video evidence.

- Minimum colour illumination at as low as 0.005lx
- Wide dynamic range for challenging lighting
- 100m+ infrared performance for total darkness



## Long range applications with PTZ lossless optical zoom

Cover long distances with the Specialist Series range of PTZ domes.

- 25x & 30x lossless optical zoom models
- Endless 360° panning and -15°~90° tilt
- High manual & preset speed pan-tiltzoom adjust for camera touring





## Cover whole rooms with one camera with 360° fisheye HDCVI cameras

Eliminate blind spots in your CCTV systems with Fisheye cameras in the Specialist Series. Cover entire rooms with a 360° field of view. Surface mount, ceiling mount or wall mount & dewarp the 360° view for amazing images.

- 5 image dewarp modes; vandal/weather resistant
- Ideal in small rooms, offices, shop fronts, etc.

## Discreet HDCVI surveillance

with pinhole series HDCVI cameras

Incorporate surveillance in difficult spaces with Pinhole series HDCVI cameras. Their compact designs are made for delivering discreet surveillance, with optional PIR motion sensing models.

- Smallest camera only 36 x 30 x 22mm in size
- Ideal for small locations in discreet applications such as shelves, inside vehicles, ATMs, etc.







# Versatile CCTV over coax.

## Ultimate PTZ Series: HDCVI PTZ domes available in 2.0MP & 4.0MP

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

- Stream up to 4.0MP (2592 x 1520) at 25fps
- Motorised 4.8 ~ 120mm lens, 25x optical zoom (2.0MP)
- Motorised 4.5 ~ 135mm lens, 30x optical zoom (4.0MP)
- 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



Up to 30x Optical Zoom Lens



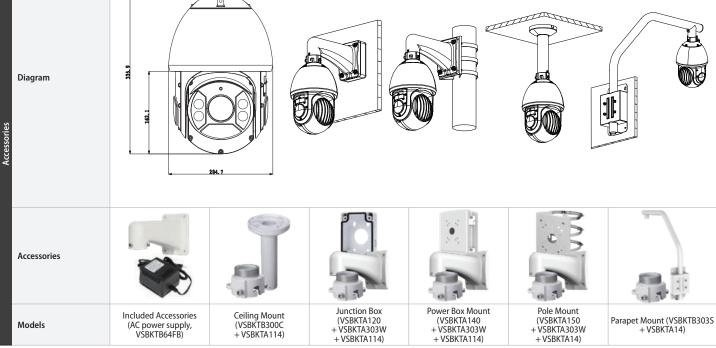
Superb Low Light Performance



Powerful, Long Range Infrared

### Ultimate PTZ Cameras | HDCVI Specialist Series

_	Model		VSCVI2MPPTZIRV3	VSCVI4MPPTZIR		
	Image Sens	or	1/2.8″ 2.0 Megapixel STARVIS™ CMOS	1/3" 4.0 Megapixel CMOS		
	Effective Pix		1920 (H) x 1080 (V)	2592 (H) x 1520 (V)		
	Signal Noise		> 55dB	> 55dB		
Lens			4.8 ~ 120mm F1.6 ~ F4.4 Motorised Lens: Auto Iris	4.5 ~ 135mm F1.6 ~ F4.4 Motorised Lens; Auto Iris		
	Angle of Vie	ew	62.8° (wide) ~ 2.6° (tele) (25x Optical Zoom)	60° (wide) ~ 2.2° (tele) (30x Optical Zoom)		
Ľ	Focus	Auto/Manual / 0.1m Min. Focus Distance		Auto/Manual / 1m Min. Focus Distance		
ľ	Minimum II	llumination	0.005 Lux at F1.6 (Colour) / 0 Lux at F1.6 (IR on)	0.05 Lux at F1.6 (Colour) / 0 Lux at F1.6 (IR on)		
Ľ	Electronic S	Shutter	1/3 ~ 1/30,000s	1/1 ~ 1/30,000s		
	Day/Night		Auto (ICR) / Colour / B&W	Auto (ICR) / Colour / B&W		
	Infrared Rai	nge	150m	100m		
	White Balar	nce	Auto, ATW, Indo	or, Outdoor, Manual		
	Noise Redu	ction	Ultra Di	NR (2D / 3D)		
	Gain Contro	ol	Auto	/ Manual		
	Lighting Co	ompensation	BLC / HLC	/ WDR (120dB)		
	Resolution		1080p (1920 x 1080) to CIF (352 x 288)	4.0MP (2592 x 1520) / 1080p (1920 x 1080) / 720p (1280 x 720)		
	Frame Rate		25fps (1080p) / 60fps (720p and lower)	25fps (4.0MP and lower)		
	Transmissio	nsmission Distance Rated for up to 700m via 75-3 coaxial cable (performed in ideal test conditions)		cable (performed in ideal test conditions)		
		Detect	1613m	2700m		
	DORI	Observe	646m	1080m		
	Distance	Recognise	323m	540m		
L		Identify	161m	270m		
				annel in		
-	Alarm Inter		2 channel in / 1 channel out			
	Video Outp			posite SD output (switchable)		
	Synchronisa	ation		Internal		
ŀ	OSD Menu		Support			
	RS485		1 Input			
	Pan/Tilt Ra	-	Pan: 0° ~ 360° endless / Tilt: -15° ~ 90° / Auto-flip 180°			
ŀ	Manual PT		Pan: 0.1° ~ 160°/s; Tilt: 0.1° ~ 120°/s			
-	Preset PTZ Presets	Speed	Pan: 240°/s; Tilt: 200°/s 300			
ŀ	Presets PTZ Modes			/ Auto Pan / Auto Scan		
ŀ	Protocols	•		/D (Auto Recognition)		
ŀ	Ingress Prot	tection		IP66		
h	Vandal Resi			No		
ŀ	Housing	istant		Metal		
ŀ	Power Inpu			C 3A ±10%		
ŀ				3W (IR active)		
ľ	Dimensions	Dimensions		05 x 360mm		
ľ	Weight			8.3kg		
	-	Environment		. / RH90% (max)		



es S





# Rapid 360° scene coverage.

## Professional PTZ Series: HDCVI PTZ domes available in 2.0MP & 4.0MP

Every moment captured with the Securview HDCVI PTZ series. This professional PTZ delivers the very best in automated long-range PTZ surveillance with rapid preset camera movement, endless 360° panning and lossless optical zoom.

- Stream up to 4.0MP (2592 x 1520) at 25fps
- Motorised 4.8 ~ 120mm lens, 25x optical zoom (2.0MP)
- Motorised 4.5 ~ 135mm lens, 30x optical zoom (4.0MP)
- 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



30x Optical Zoom Lens



Superb Low Light Performance



Powerful, Long Range Infrared

## Professional PTZ Cameras | HDCVI Specialist Series

Mod	el		VSCVI2MPPTZIRBV2	VSCVI4MPPTZIRB			
	e Sensor		1/2.8″ 2.0 Megapixel STARVIS™ CMOS	1/3" 4.0 Megapixel CMOS			
	tive Pixels		1920 (H) x 1080 (V)	2592 (H) x 1520 (V)			
	al Noise Rati	io	> 55dB	>55dB			
Lens		4.8 ~ 120mm F1.6 ~ F4.4 Motorised Lens; Auto Iris		4.5 ~ 135mm F1.6 ~ F4.4 Motorised Lens; Auto Iris			
Angle	e of View 59.2° (wide) ~ 2.4° (tele) (25x Optical Zoom)		59.2° (wide) ~ 2.4° (tele) (25x Optical Zoom)	60° (wide) ~ 2.2° (tele) (30x Optical Zoom)			
Focus		Auto/Manual / 1m Min. Focus Distance		Auto/Manual / 1m Min. Focus Distance			
Minir	Minimum Illumination		0.005 Lux at F1.6 (Colour) / 0 Lux (B&W) IR Active	0.05 Lux at F1.6 (Colour) / 0 Lux (B&W) IR Active			
Elect	ronic Shutte	er	1/3 ~ 1/300,000s	1/1 ~ 1/30,000s			
Elect	Night		Auto (ICR) / Colour / B&W	Auto (ICR) / Colour / B&W			
Infra	red Range		150m	100m			
White	e Balance		Auto, ATW, Indoor, Outdoor, Manual	Auto, ATW, Indoor, Outdoor, Manual			
Noise	e Reduction		2D / 3D	2D / 3D			
Gain	Control		Auto / Manual	Auto / Manual			
Light	ing Comper	nsation	BLC / HLC / WDR (120dB)	BLC / HLC / WDR (120dB)			
1	lution		1080p (1920 x 1080) to CIF (352 x 288)	4.0MP (2592 x 1520) to 720p (1280 x 720)			
>	e Rate		25fps (1080p and lower)	25fps (4.0MP and lower)			
Trans	mission Dis		Rated for up to 700m via 75-3 coaxial cable (performed in ideal test conditions)	Rated for up to 700m via 75-3 coaxial cable (performed in ideal test conditions)			
	Det		1613m	2700m			
		serve	646m	1080m			
Dist		ognise	323m	540m			
	Idneitfy		161m	270m			
				annel in			
<u>u</u>	Alarm Interface			/ 1 channel out			
2	oOutput		BNC CVI HD output / Composite SD output (switchable) Internal				
	Synchronisation						
	OSD Menu RS485		Support 1 input				
	Tilt Range		Pan: 0° ~ 360° endless / Tilt: -15° ~ 90° / Auto-flip 180°				
	ual PTZ Spe	ed	Pari: 0.1° ~300 °/s; Tilt: 0.1° ~200°/s				
	et PTZ Spee		Pan: 400°/s; Tilt: 300°/s				
Pres		-	300(DH-SD) / 255(Pelco-P/D) 300				
	Modes		5 Pattern / 8 Tour / Auto Pan / Auto Scan				
Prote	ocols		DH-SD / Pelco-P/D (Auto Recognition)				
Ingre	ss Protectio	n		IP66			
	al Resistant	:		No			
Hous Powe Powe Dime	ing		Ν	Vetal			
Powe	er Input		24VAC	2 3A ±10%			
Powe	er Consumpt	tion	13W / 23	8W (IR active)			
Dime	ensions		Ø186	x 309mm			
Weig	ht		3	3.5kg			
Oper	ating Enviro	onment	-40° to 70°C	/ RH90% (max)			

Accessories	Diagram	JOPmm Colligence Colligence Colligence Colligence	24mm				
	Accessories						
	Models	Included Accessories (AC power supply, VSBKTB64FB)	Ceiling Mount (VSBKTB300C + VSBKTA110)	Junction Box (VSBKTA120 + VSBKTA300S (Included) + VSBKTA110 (Included))	Power Box Mount (VSBKTA140 + VSBKTA300S (Included) + VSBKTA110 (Included))	Pole Mount (VSBKTA150 + VSBKTA300S (Included) + VSBKTA110 (Included))	Parapet Mount (VSBKTB303S + VSBKTA110 ( <i>Included</i> ))





# **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<sup>\*</sup> 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 DVRs only

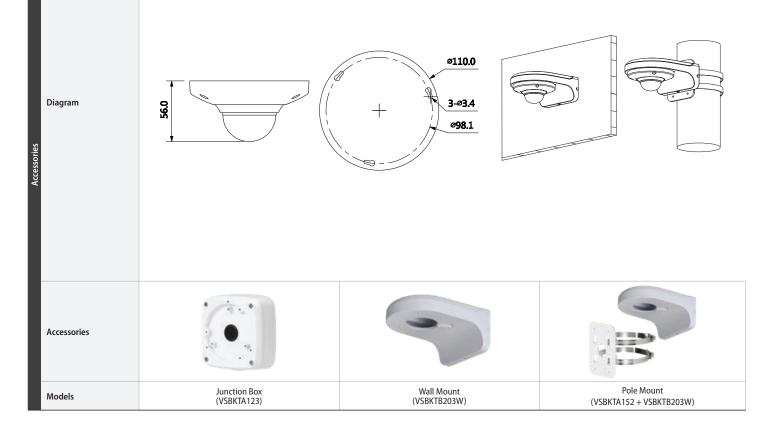


Fisheye Image Dewarp Modes

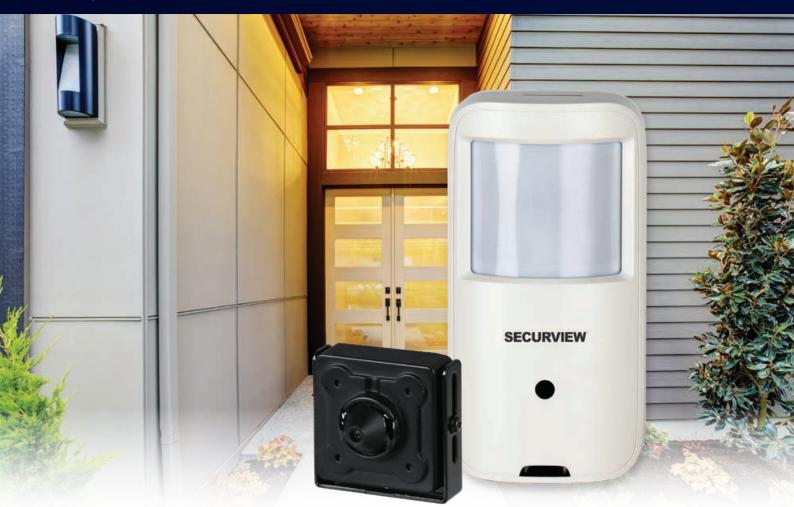


## Fisheye Cameras | HDCVI Specialist Series

	Model		VSCVI4MPFE			
_	Image Sens	or	1/3" 4.1 Megapixel CMOS			
	Effective Pix	æls	2688 (H) x 1520 (V)			
	Signal Noise	e Ratio	> 65dB			
	Lens		1.18mm F2.0 Fixed Circular Fisheye Lens			
	Angle of Vie	W	Horizontal: 180°, Vertical: 180°			
	Focus		Fixed Focus / 0.1m Min. Focus Distance			
	Minimum II	lumination	0.01 Lux at F2.0 (Colour) / 0.001 Lux at F2.0 (B&W)			
era	Electronic S	hutter	1/3 ~ 1/100,000s			
Camera	Day/Night		Auto (Electronic) / Colour / B&W			
U	Infrared Rar	nge	N/A			
	White Balan	ice	Auto / Manual			
	Noise Reduc	ction	2D / 3D			
	Gain Contro	l	Auto			
	Lighting Co	mpensation	BLC / HLC / WDR (120dB)			
ŝ	Resolution		4.0MP (2560 x 1440)			
Video	Frame Rate		25fps (4.0MP and lower)			
	Transmission Distance		Rated for up to 700m via 75-3 coaxial cable (performed in ideal test conditions)			
	Detect		24m			
DORI	DORI Distance	Observe	9m			
۵		Recognise	5m			
		Identify	2m			
	Audio Input		N/A			
Interface	Alarm Inter		N/A			
iter	Video Outp		2 x BNC video output (1 x HDCVI / 1 x Composite SD)			
<u>-</u>	Synchronisa	ation	Internal			
	OSD Menu		Support			
	Ingress Prot		N/A			
al	Vandal Resi	stant	IK10			
ent	Housing		Metal, polycarbonate			
m	Power Input		12VDC			
Environmental	Power Cons		2.2W			
띮	Dimensions		Ø110mm x 56mm			
	Weight		0.41kg			
	Operating E	nvironment	-30° to 60°C / RH90% (max)			







## **Discreet HD surveillance.**

## Pinhole Series: Covert, small profile cameras available in 2.0MP

Designed for discreet surveillance applications, Pinhole Series cameras are ideal for monitoring controlled ingress points, in-shelf surveillance, vehicles and more. Two compact camera styles allow for surveillance in difficult locations.

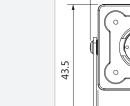
- Stream up to Full HD/2.0MP (1920 x 1080) at 25fps
- 3.6mm (92°) pinhole and 2.8mm (101°) PIR models
- Up to 700m video transmission over coaxial cable
- Discreet pinhole or motion sensor appearance
- Switchable HDCVI / composite video output
- True wide dynamic range (120dB) (VSCVI2MPPH3.6)
- Auto digital day/night & 2D digital noise reduction
- Includes brackets for wall mounting

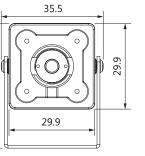


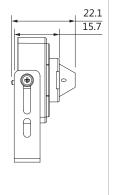
## HDCVI Pinhole Cameras | HDCVI Specialist Series

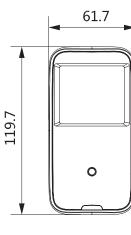
Model		VSCVI2MPPH3.6	VSCVI2MPPIRC	
Product Ima	age			
Image Sensor		1/2.8" 2.0 Megapixel CMOS	1/2.9" 2.0 Megapixel CMOS	
Effective Pix	xels	1937 (H) x 1097 (V)	1920 (H) x 1080 (V)	
Signal Noise	e Ratio		> 65dB	
Lens		3.6mm F2.4 Fixed Lens	2.8mm F2.0 Fixed Lens	
Angle of Vie	ew	92°	101°	
Focus Minimum II	lumination	Fixed / 0.6m Min. Focus Distance 0.05 Lux at F2.4 (Colour) / 0.005 Lux at F2.4 (B&W)	Fixed / 0.5m Min. Focus Distance 0.02 Lux at F2.0 (Colour) / 0.002 Lux at F2.0 (B&W)	
Electronic S		1/4 ~ 1/100,000s	1/25 ~ 1/100,000s	
Day/Night	mutter		CR) / Manual	
Infrared Rai	nge		N/A	
White Balar	-	Auto / Manual		
Noise Redu	ction	2D / 3D	2D	
Gain Contro	bl		Auto	
Lighting Compensation		BLC / HLC / WDR (120dB)	BLC / HLC / DWDR	
Туре		N/A	Passive Infrared	
Range		N/A	12 x 12m (100°)	
Pet Immuni		N/A	≤18kg	
Resistance	Light	N/A 10005 (1000 1	6500Lux	
Resolution Frame Rate			080) to CIF (352 x 288) 180p and lower)	
Transmissio			I cable (performed in ideal test conditions)	
Transmissio	Detect	51m	44m	
DORI	Observe	20m	17m	
Distance	Recognise	10m	9m	
	Identify	5m	4m	
Audio Input	t		N/A	
Alarm Inter			N/A	
Video Outp		BNC CVI HD output / Composite SD output (switchable)		
Synchronisa	ation		nternal	
OSD Menu Ingress Prot	taction	5	upportN/A	
Vandal Resi			N/A N/A	
Housing	stant	Metal	Plastic	
Power Inpu	t		12VDC	
Power Cons		< 1.2W	< 0.7W	
Dimensions	5	35.5 x 30 x 22mm	120 x 62 x 58mm	
Weight		0.09kg	0.13kg	
Operating E	Invironment	-30° to 60°C / RH90% (max)	-30° to 60°C / RH90% (max)	

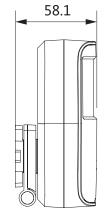
Diagram











Installation height: 2.2 - 2.5m with supplied wall mount bracket



## Mobile Series HDCVI vehicle surveillance

### **Series Overview**

Deliver comprehensive vehicle surveillance with Mobile Series HDCVI DVRs and vehicle cameras. Monitor up to 8 cameras on a single vehicle.

Achieve complete vehicle coverage with cameras designed for internal and external applications. Each Mobile Series HDCVI DVR comes standard with high precision GPS tracking, with optional 4G and WiFi modules for remote view.

## Model Reference

SKU	Description
MCVR-GPS	4 Channel Mobile DVR with GPS
MCVR-GPS4GW	4 Channel Mobile DVR with GPS, 4G & WiFi
MCVR-GPS8	4 Channel Mobile DVR with GPS
MCVR-GPS8GW	8 Channel Mobile DVR with GPS, 4G & WiFi
VSCVI2MPVDIRFTV3	2.0MP Mobile Wedge Dome
VSCVI2MPDIRAT	2.0MP Mobile Dome
VSCVI2MPCIRAT	2.0MP Mobile Bumper
VSCVI2MPBT2.8	2.0MP Mobile Bullet
VSCVI2MPWTT	2.0MP Mobile Dual Lens



#### Stream up to 1080p

Stream footage at five times greater quality than analogue with Full HD image resolution.



Total Vehicle Coverage

Compact camera models enable monitoring inside cabin, cargo, bumper & more.



**GPS Footage Overlay** Using free PC software, view map & GPS data alongside your high resolution footage.



**Capture External Audio** HDCVI mobile cameras feature an inbuilt microphone for capturing outside audio.



**Capture Night Driving Record** HDCVI mobile cameras support up to 20m infrared for night time surveillance.



**Built for the Road** Built with shock resistant & IP67 weather resistant housing for vehicle use.



### Purpose built mobile surveillance with robust construction and vibration dampening

Ensure reliable surveillance operation & storage with Mobile Series HDCVI DVRs. Each feature a robust chassis for continued performance in challenging environments encountered by your vehicle.

- Tough extruded aluminium, 1 DIN size chassis
- Vibration dampening HDD mount for reliability
- Lockable HDD caddy, prevents footage theft



## 24/7 vehicle GPS tracking with high precision GPS module

Each Mobile Series DVR features a built-in GPS module so you can include important GPS data as part of your video records.

- Search playback footage by timestamp & location using Google Maps<sup>®</sup> overlay
- Support video evidence with GPS data

### Every vehicle angle covered with a wide range of Mobile Series cameras

Achieve total vehicle surveillance for safety & security with the Mobile Series. Cover the road ahead, the road behind, inside the cabin and your cargo with the bespoke Securview vehicle camera range.

- Compact dome & bumper cameras for discreet install
- Professional quality dash camera with front/rear view

## Connect remotely to your vehicle with optional 4G and WiFi connectivity modules

Manage larger fleets remotely with 4G and WiFi connectivity. Monitor cabin & cargo, confirm driver locations, identify delays, & perform time critical applications all in real-time.

- Live view and playback vehicle footage via 4G mobile Internet and WiFi
- Backup via WiFi when returned to base











# Mobile HDCVI surveillance.

## Mobile DVR Series: HDCVI mobile DVRs in 4 or 8 channels with GPS, 4G & WiFi

The Mobile Series HDCVI DVR range grants peace of mind on the road with Full HD 1080p recording and high precision GPS for vehicle tracking, all in a robust, lockable case. Also available with 4G & WiFi for remote viewing capabilities.

- Records up to Full HD 1080p (1920 x 1080) at 25fps
- Combines video footage with GPS tracking overlay
- Ideal for public transport, cash transit, shipping, etc.
- 1x/2x 2.5" SATA HDD bays & SD card slot up to 128GB
- Audio, alarm, RS485 and RS232 interface inputs
- Robust housing; vibration-dampening construction
- Heavy duty M12 video input connectors
- Single DIN standard size for all models
- Available in 4G & WiFi models to allow mobile remote viewing from anywhere (SIM not included)



Full HD 1080p Recording



Footage Playback GPS Overlay



**Use with Most Analogue Cameras** 

Model	MCVR-GPS	MCVR-GPS8		
Product Image		at the second second		
Product Variants by Model	MCVR-GPS: Includes GPS MCVR-GPS4GW: Includes GPS, 4G & WiFi	MCVR-GPS8: Includes GPS MCVR-GPS8GW: Includes GPS, 4G & WiFi		
Main Processor	,	d Processor		
Operating System		ded Linux		
Video Input	4 channel HDCVI / Analogue 2 channels up to 1080p/25fps + 2 channels up to 720p/25fps (HDCVI),	8 channel HDCVI / Analogue 8 channels up to 1080p/25fps (HDCVI),		
Camera Configurations	4 channels up to 960H/25fps (analogue)	8 channels up to 960H/25fps (analogue)		
Audio In/Out Two-way Talk	4 / 1 Reuse channel 1 a	8 / 1audio input/output		
Video Output		A/2xTV		
Display Resolution Display Split	1920 x 1080	0 to 800 x 600 1/4/8/9		
OSD		era lock, motion detection, recording		
Maximum Resolution		0) / 720p (1280 x 720)		
Frame Rate	Main: 2CH 1080p (1~25fps) + 2CH 720p (1~25fps) Sub: 960H (1~6fps) / CIF (1~25fps)	Main: 1080p (1~25fps) Sub: 960H (1~6fps) / CIF (1~25fps)		
Video Compression		/ G.711		
Bit Rate Record Modes		92Kbps uous), Motion Detection, Alarm, Stop		
Record Interval	1~120 min (default: 60 min	) / Pre: 1~30s / Post: 10~300s		
Alarm Input / Output Trigger Events		/ 2 TP upload; internal buzzer; and screen tip overlay		
Video Detection		/ Video loss / Camera blank		
Playback Sync	1	1/4		
Search Modes Backup Modes	Time/Date; Motion detection; Exact search USB Devic	Time/Date; Alarm; Motion detection; Exact search		
Ethernet	1x RJ-45 port (10/100M)	1x RJ-45 port (10/100/1000M)		
GPS Network Functions		Iverlay: car number, time, position, speed		
Max. User Access				
Remote View		ws Phone (Requires optional 3G/4G module)		
Internal HDD USB Interface	1 x 2.5" SATA port / 1 x SD card slot, up to 128GB 2 ports: 2 x USB2.0 (rear)	2 x 2.5" SATA ports / 1 x SD card slot, up to 128GB 3 ports: 2 x USB3.0 (front), 1 x USB2.0 (rear)		
Auxiliary Inputs		/ 1 x RS485		
Power Supply		36VDC		
Power Consumption Operating Environment	<15W (without HDD) -30 ~ +60°C	<12W (without HDD)		
Dimensions	178mm x 220mm x 50mm	180mm x 190mm x 50mm		
Weight	2.1kg (without HDD)	2.2kg (without HDD)		
Product Diagram				





# Built for road performance.

## 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 111° to 83° viewing angles
- Smart infrared illumination, up to 20m range
- Built-in microphone mobile series models available
- IP67 weather resistant metal housings (all models)



Built-in Mic Models Available



20m Infrared and low light vision

- 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
- BT camera: Ideal for flush mount in-bumper



**IP67 Rated Across the Range** 

## Mobile Series | HDCVI Mobile Cameras

Model		VSCVI2MPVDIRFTV3	VSCVI2MPDIRAT	VSCVI2MPCIRAT	VSCVI2MPBT2.8		
Product Im	age	. 0					
Camera Sty	le	Mobile Wedge Dome	Mobile Dome Camera	Mobile Bumper Camera	Mobile Bullet Camera		
Image Sens		1/2.8" 2.1 Megapixel CMOS		1/2.9" 2.0 Megapixel CMOS	l		
Effective Pi	xels	1920(H)×1080(V)		1920 (H) x 1080 (V)			
Signal Nois	e Ratio			5dB			
Lens		3.6mm F1.6 Fixed Lens	3.6mm F2.0 Fixed Lens 83°	3.6mm F2.0 Fixed Lens 83°	2.8mm F2.0 Fixed Lens		
Angle of Vie Focus	ew	110° Fixed	83 Fixed / 0.8m Min. Focus Distance	83 Fixed / 0.8m Min. Focus Distance	109° Fixed / 0.5m Min. Focus Distance		
	llumination	0.005 Lux at F1.6 (Colour) / 0 Lux IR Active	0.02 Lux at F2.0 (Colour) / 0 Lux IR Active				
Electronic S	Shutter	1/4 ~ 1/100,000s		1/25 ~ 1/100,000s			
Day/Night				) / Manual			
Infrared Ra	-	20m	20m	20m	N/A		
White Bala		20 ( 20	Auto /	Manual			
Noise Redu		2D / 3D		2D			
Gain Contro	mpensation	BLC / HLC / WDR (120dB)	Al	BLC / HLC / DWDR			
Decolution	mpensation		1080n (1920 v 108	0) to CIF (352 x 288)			
Frame Rate				p and lower)			
	on Distance			avy duty cables available			
	Detect	55m	57m	57m	40m		
DORI Distance	Observe	22m	23m	23m	16m		
Distance	Recognise	11m	11m	11m	8m		
	Identify	6m	9m	бm	4m		
Audio Inpu		N/A	Built-in microphone	Built-in microphone	N/A		
Alarm Inter							
Video Outp OSD Menu	ut	1x BNC HDCVI output					
Ingress Pro	tection	Support IP67					
Vandal Res		IK10 N/A					
Housing		Metal, Polycarbonate					
Power Inpu	t		12	/DC			
Power Cons	sumption	<3.6W	<2.9W	<2.9W	<0.6W		
Power Cons Dimension	s	Ø106 x 50mm	Ø62 x 62mm	107 x 43 x 55mm	Ø30 x 68mm		
Weight Operating	Environment	0.31kg -40° to 60°C / RH90% (max)	0.16kg -40° to 60°C / RH90% (max)	0.31kg -40° to 70°C / RH90% (max)	0.07kg -40° to 70°C / RH90% (max)		
Product Dia		36.2mm		107.3 107.3 54.5 54.5	35.7mm 30mm 40 mm 40		
Compatible	Brackets	Mobile Shield (VSBKTA201W) Junction Box (VSBKTA139)	Wall or Ceiling Expansion Bolt Pecestal Self-tapping Scree Dome Body Enclosure Wrench	Reling Soree Companies Cover Detailstics Soree Bracket Bracket Depanden Balt Installation Bart			





# Road and cabin coverage.

## Mobile Series: Full HD 1080p HDCVI dual-lens mobile dash camera

Designed for windscreen mounting, this dual lens vehicle camera simultaneously records Full HD evidence inside and outside the vehicle. Equipped with a built-in microphone and features a durable shock resistant housing.

- Stream 2.0MP / Full HD 1080p (1920 x 1080) at 25fps
- Fixed lens 116° external and 139° internal
- Innovative dual-lens design records 2 images at once
- Smart in-vehicle infrared illumination up to 3m
- Features built-in microphone for audio evidence
- Robust aviation style connector cables
- Slimline design with shock resistant housing
- Easy installation to the inside of the windscreen



Simultaneous Driver/Road Recording



Smart In-Vehicle Infrared up to 3m

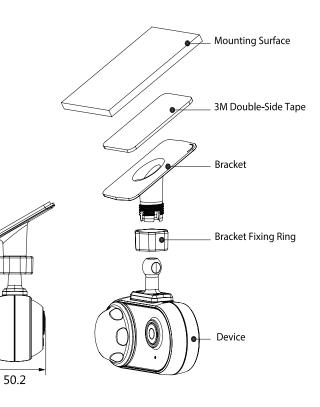


**Built-in Audio Recording** 

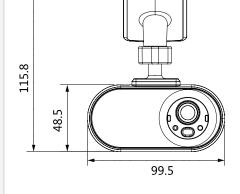
## Mobile Series | HDCVI Mobile Cameras

	Model		VSCVI2MPWTT
	Camera Styl	0	Mobile Dual Lens Camera
	Image Sens		1/2.7" 2.0 Megapixel CMOS
	Effective Pixels Signal Noise Ratio		1920 (H) x 1080 (V)
			>65dB
	Lens		Front: 2.8mm F2.0 Fixed Lens / Rear: 2.1mm F2.0 Fixed Lens
	Angle of Vie	•₩	Front: 116° / Rear: 139°
	Focus		Fixed
	Minimum II	lumination	0.02 Lux at F2.0 (Colour) / 0 Lux IR Active
	Electronic S	hutter	1/25 ~ 1/100,000s
era	Day/Night		Front: Color / Rear: Auto (IRC)
Camera	Infrared Rai	nae	Front: 3m Infrared / Rear: N/A
U	White Balar	5	Auto / Manual
	Noise Redu	ction	2D
	Gain Contro		Auto
	Lighting Compensation		BLC / HLC / Digital WDR
	DORI Distance		<b>Front:</b> Detect: 37.3m / Observe: 14.9m / Recognise: 7.5m / Identify: 3.7m <b>Rear:</b> Detect: 35.5m / Observe: 14.2m / Recognise: 7.1m / Identify: 3.5m
<u>o</u>	Resolution		1080p (1920 x 1080)
Video	Frame Rate		25fps (1080p and lower)
-	Transmission Distance		3m / 6m / 12m / 18m heavy duty cables available
		Detect	Front: 37.3m(122.4ft) / Rear:35.5m(116.5ft)
DORI	DORI	Observe	Front: 14.9m(48.9ft) / Rear: 14.2m(46.6ft)
ŏ	Distance	Recognise	Front: 7.5m(24.6ft) / Rear: 7.1m(23.3ft)
		Identify	Front: 3.7m(12.1ft) / Rear: 3.5m(11.5ft)
ຍ	Audio Input		Built-in microphone
Interface	Alarm Inter		N/A
Inte	Video Outp	ut	2x BNC HDCVI output (Yellow: front / Black: rear)
	OSD Menu		Support
	Ingress Prot		N/A
a	Vandal Resi	stant	N/A
ent	Housing		Plastic
E	Power Input		12VDC ±25%
Environmental	Power Cons		<2.4W
윤	Dimensions		116 x 100 x 50mm
	Weight		0.13kg
	Operating E	nvironment	-30° to 60°C / RH95% (max)

Accessories



Product Diagram







# **Extend HDCVI surveillance.**

## Deliver your surveillance to more areas with HDCVI video encoder/decoders

Easily extend your HDCVI surveillance to additional displays with the Securview Victory Series HDCVI encoder and decoder. These are ideal for spot surveillance retail stores, in guard or security management centres & more.

- Convert HDCVI input to HDMI, VGA & Composite output
- Convert HDMI input to HDCVI (BNC) output
- Extend video output range by up to 500m
- Broadcast DVR video output across multiple monitors
- Stream live camera footage directly to a spot monitor
- Compatible with composite/AHD/HDTVI video signals
- LED indicators show power/video/data status
- Fully enclosed dustproof design with wall mount kit



Create Spot Monitors for HDCVI Cams



Output Video to HDMI, VGA & Coax



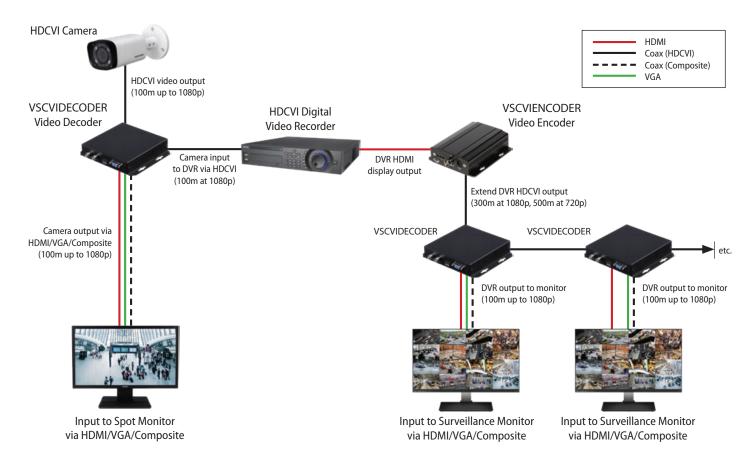
Extend DVR Display Beyond 300m

### HDCVI Accessories | Encoders & Decoders

	Model	VSCVIDECODER			
	Input Ports	HDCVI (BNC)			
Ħ	Output Ports	HDMI, VGA, Composite (BNC), HDCVI (BNC)			
Input/Output	Input & HDCVI Output Transmission Distance	1080p/720p: Up to 100m (75-5 coaxial)			
	Dial Switch	2 x Dial Switches control Baud rate: 2400b/s, 4800b/s, 9600b/s, 115200b/s			
	Supported Resolutions	720p / 1080p @ HDCVI / HDMI / VGA Composite Video (Composite) - PAL/NTSC auto detection			
	LED Status Indicators	Power / Video / Data			
	Power Supply	12VDC 2A			
a	Power Consumption	≤8W			
Genera	<b>Operating Environment</b>	-10 ~ 55°C / 10 ~ 90%RH			
Ū	Dimensions	162 x 136 x 30mm			
	Weight	0.2kg			
	Installation	Wall Mount			
	Product Image				

	Model	VSCVIENCODER
Input/Output	Input Ports	HDMI (A type)
	Output Ports	HDCVI (BNC)
	Transmission Distance	1080p: Up to 300m (75-5 coaxial)
		720p: Up to 500m (75-5 coaxial)
	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
	Max. Transmission Rate	10.2Gbps
General	LED Status Indicators	Power / Video / Alarm
	Power Supply	12VDC
	Power Consumption	≤5W
	<b>Operating Environment</b>	-10° ~ 55°C / 10 ~ 90%RH
	Dimensions	104 x 96 x 29mm
	Weight	0.31kg
	Installation	Wall Mount
	Product Image	

## Create spot monitors & extend video output using HDCVI encoder/decoders:







# Versatile coaxial accessories.

## Change video output, transfer network data over coaxial and more.

The Securview HDCVI Accessories range helps you make the most out of existing coaxial installations. Check & change coax camera video output, re-purpose coaxial cable for IP surveillance, fix ground loop interference and more.

- Have the perfect solution to any coaxial installation
- Supports HDCVI / TVI / AHD / Analogue configurations
- Check & change coaxial camera video output; no DVR or monitor required
- Eliminate interference caused by ground loops
- Save on wiring costs by transferring HDCVI / analogue video over CAT6 or CAT5e Ethernet cable
- Use existing coaxial cable for IP security installations



**Remove Ground Loop Interference** 

**Use Existing Coaxial for IP Installations** 



### UTC Video Output Controller Model: VSSELECT101

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 lights up to display the current video output of the connected camera.

- Supports HDCVI / TVI / AHD / Analogue config
- Simple plug-and-play functionality
- Lights up to show current video output format
- 560mm cable length, 2 x AAA battery



#### HDCVI Video Isolator Model: VSGLI

This HDCVI video isolator effectively solves the image interference caused by ground loops.

- 75Ω BNC male to female
- 100MΩ insulation resist
- 800V isolation voltage, 600V contact ESD
- 4KV 10/700us surge protection
- 400mm cable length



#### HDCVI Balun Pair Model: VSBALHDP

Minimise the cost of wiring fo

Minimise the cost of wiring for camera installs with network cabling such as CAT6 or CAT5e instead of Coax Cable.

- Transmit HDCVI or composite video over CAT5e
- or CAT6 Ethernet cable • 400m@720p max.
- 400m@/20p max.
  250m@1080p max.
- UTP terminal block

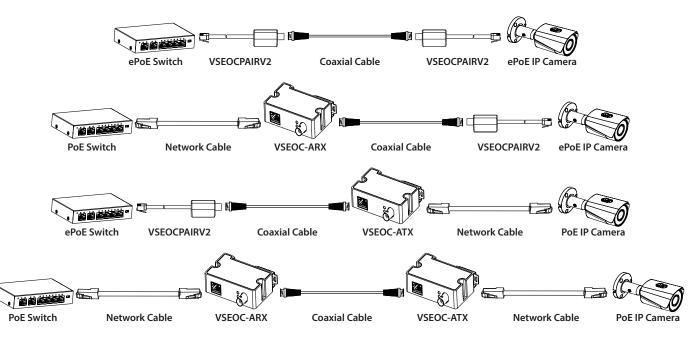


#### Ethernet over Coax Extenders Model: VSEOC-ATX/ARX & VSEOCPAIRV2

Repurpose existing coaxial cabling to be used with IP security systems, including PoE. (See diagrams below for examples.)

- Extend Ethernet/Power from PoE switch over coax
- Range includes transmitter, receiver & converter
- Extend over coax up to 400m@100Mbps and up to 1000m@10Mbps (using RG59 coax)
- Supports IEEE802.3 & IEEE802.3u standards

### Re-use existing coax cable for IP installs with the Securview Accessories range





### Securview<sup>™</sup> Smart PSS Desktop Surveillance Management Client

Securview<sup>™</sup> 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 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.



### Securview<sup>™</sup> DMSS Mobile Surveillance Management Client

Monitor and act upon surveillance & intercom alerts all from your smartphone or tablet all with the Securview<sup>™</sup> 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 most Securview DVRs.
- Take snapshots, record footage, playback DVRstored 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<sup>™</sup> 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 HDvideo-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.<sup>™</sup>

Achieve more than security with Securview and the DMSS 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 DMSS.





## Experience your moment of victory.™

Contact your local Securview HDCVI surveillance professional:



www.securviewcctv.com