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### **Professional HDCVI Surveillance** Product Reference Guide

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Experience your moment of victory.™

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# Specialists in professional CCTV 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.



### Bring analogue CCTV systems into the future

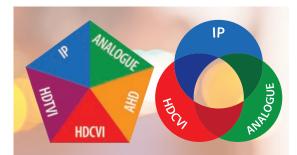
Experience your moment of victory with Securview





## Long range video over coaxial Performance over long distances

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





### The best in cross compatibility Victory Synergy supports new & old

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

### Instant upgrade to high definition Fast and cost effective installations

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

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### Making it easier to access HD surveillance

With multi-staged CCTV upgrades & upgrades on a budget









### Find required footage faster With smart search & face detection

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

### Store weeks of HD recording Have the video evidence you need

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

### Remote view from anywhere On smartphone, tablet & computer

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



### **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 HDCVI Cameras A wide range of high quality fixed lens and motorised lens HDCVI surveillance cameras.



PTZ HDCVI Cameras Cover large areas and create tailored surveillance solutions with HDCVI PTZs.



**Fisheye HDCVI Cameras** Easy install, 360° surveillance coverage and amazing results from a single camera.



HDCVI Mobile Surveillance High performance surveillance with a variety of purpose built vehicle HDCVI cameras.



Surveillance Accessories Expand the reach of your HDCVI surveillance systems & test what you're after.



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.





## **Digital Video Recorders**

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

### **Ultimate Series**

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

### **Professional Series**

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

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## The peak of performance.

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

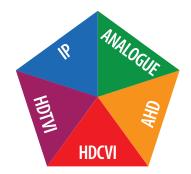
Ultimate Series DVRs offer the greatest features of the Securview Victory Series. This includes high resolution recording, large HDD storage capacity, Synergy compatibility and support for up to 64 additional IP video inputs.

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





Add up to 64 IP video inputs



Victory Synergy Compatibility

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Product Image       Image         Allen Processer       Image         Operating System       Cancel 400 (200) (2	Model	CVR16ULT
Operating System         Embedded Linux OS           Video Input         16 Channel BK           Carnel Configuration         Coxxik 16 channels type 1.000/WA 250(b); promoting Bundvidth           Audio In/Out         Network: Add Adments type 1.200/WA 250(b); promoting Bundvidth           Video Oxput         16 channel BWC 1 dhannel BWC 1 dhannel BWC           New way Talk         1           Opplay Bendvidt         2100M11 x type 44/UH coolubies /1 VSA /	Product Image	
Video Ingu <sup>a</sup> 16 channel BNC           Came a Configurations         Casula: 16 channel up to 4.000/15(p. fb0/UL-10/UL-VLD, 50.001/12(p. 50.001/22(p. 5	Main Processor	Intel
Canaca Configurations         Consult 16 channel: up to 4.000/1746; 600/L746; 900/L746; 900/L7	Operating System	Embedded Linux OS
Cambra Configurations     Network Add 64 channels up to 12.000 / Mar 225000 pincoming landwidth       View vay Takk     I channel input / I channel input	Video Input	16 channel BNC
The way Talk         I channel input / 1 channel input / 1 channel input / 1 Channel input / 10	Camera Configurations	
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Oplopies Split       1/448/07/82/36         OSD       Command bit, they video loss, cames losk, MD & recording         Privacy Musking       4-rectangular stores per camera         Maximum Resolution       8:00P (1-12)gs, channel 1.8 ontol/ 1.00P (1-13)(19) (1080) (1080)         Frame Rate       Sub D1 (1-22)gs, channel 1.8 ontol/ 1.00P (1-13)(19) (1080) (1080) (1080)         Video Compression       11.434+/14.24         Bit Rate       11.234+/14.24         Record Interrent       1-60 min (indexide So min) / Pre. 1-309.5         Adams input / Output       16 channel input / 6 channel relay output         Privacy Record Interrent       1-60 min (indexide So min) / Pre. 1-309.5         Adams input / Output       16 channel input / 6 channel relay output         Video Detection       MD zoness 304 (22 x 18) / Video instal, singhold, internal buzzer, and screen tip overlay         Video Detection       MD zoness 304 (22 x 18) / Video instal, singhold, internal buzzer, and screen tip overlay         Video Detection       MD zoness 304 (22 x 18) / Video instal, singhold, internal buzzer, and screen tip overlay         Video Detection       MD zoness 304 (20 x 16) / Video instal, singhold, internal buzzer, and screen tip overlay         Video Detection       Notare and the relation instal screen tip overlay         Video Detection       Notare and the relation instan instal screen tip overlay         Vid	Video Output	2 HDMI (1 x up to 4K/UHD resolution) / 1 VGA / 1 TV (BNC)
OSD         Camera title, time, video loss, camera lock, MD & recording           Privacy Masking         4:extracuptar rooms per camera           Maximum Resolution         8:DMP (3440) / 1369 / 1202 to 1680)           France Rate         Subp (3440) / 2150 / 14000 (1-5550)           Video Compression         11:0-2350 / 14000 (1-2350)           Bit Rate         11:0-2350 / 1400 (1-2350)           Bit Rate         11:0-01min (464aut: 60 min) / Ret. 1-357 / Post: 10:0-306           Bit Rate         11:0-01min (464aut: 60 min) / Ret. 1-357 / Post: 10:0-306           Aarm inpat / Output         11:0-01min (464aut: 60 min) / Ret. 1-357 / Post: 10:0-306           Tigger Events         Record Index / Time / Date; Alarm (Motion detection; Evaluation; FIP upoladi, Stans Stanch           Stat Articity, and the composition of	Display Resolution	3840 x 2160 / 2560 x 1440 / 1920 x 1080 / 1280 x 1024 / 1280 x 720 / 1024 x 768
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Maximum Resolution       8.0MP (2580 x 140) / 100P (250 x 140) / 100P (1-25(px)         Frame Rate       Main: 8.0MP (1-12(px, famel 1 & opt) / A0MP (1-15(px) / 100P (1-25(px)         Video Compression       1.0244 / 11.040 (A0MP (1-15(px) / 100P (1-25(px)         Bit Rate       -         Becord Modes       -         Anami / Schehelle Regular (Conturous), MD, Alam) / Stop         Becord Interval       -         1-02 staffs, and the staff of the staf		
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Record Interval       1-60 min (default: 00 min / Pre: 1-30 / Post: 10-300s         Alarm Input / Output       16 channel Input / 6 channel (Hardy output         Trigger Fvents       Recording: PTZ; predefined tour; alarm out; push video ontification: email notification: PTW upload; sngshot, Internal buzzer; and screen tip overlay         Wide Detection       MD zones: 396 (22 x 18) / Video Ioss / Camera blank         Phyback Synce       1/4/97 16         Search Modes       Time/Date: Alarm; Motion detection; Exact search (to the second); Smart Search         Intelligent Functions       Smart Tracking, Face Detection, Pepped Counting         Backup Modes       USB Device / FARP (DMS, FIRE) PDE (Counting)         Backup Modes       USB Device / FARP (DMS, FIRE) PDE Counting         Max. User Access       128 Device / FARP (DMS, FIRE) PDIS, STRE P Filter, SNMP, P2P, Alarm Server         Max. User Access       128 users         Internal FDD       S STRE PRE / FARP (PD, Modos) Phone         Internal FDD       S STRE PRE / Midovs Phone         Internal FDD       S STRE PRE / VICE SOMS, FIRE P Filter, SNMP, P2P, Alarm Server         128 users       128 users         Power Scupyly       100 - 240V/x, S0460 Hz         Power Scupyly       100 - 240V/x, S0460 Hz         Power Consumption       -400 mx 455 (210-000 High 20)         Operating Environment       -10-5		
Alarm Input / Output       16 channel Input / 6 channel relay output         Trigger Events       Recording: PT2 predefined tour; alarn out; push video notification; email notification; PT upload; snapshot, Internal buzzer; and screen tip overlay         Video Detection       MD Zones: 396 (22: 140) / Video loss / Camere bank         Playback Sync       1/4 / 9 / 16         Search Modes       Time/Date; Alarm; Motion detection; Exact search (to the second); Smart Search         Intelligent Functions       Smart Trading, Face Detection, People Counting         Backup Modes       USB Device / SATA Device / Internal SATA burner (optional) / Network         Ethernet       2: RN 4-5 port (10/100W/1000M)         Network Functions       HTTP; IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP SMTP, NTP; OHCP, DNS, PTP; D Filter, SNMP, P2P, Alarm Server         Max. User Access       1/2 Suesr         Remote View       105 (Phone, iPad), Android devices, Windows Phone         Internal HDD       8 SATA Ports, up to 8015 total         USB Interface       4 vSS port (2 vSSB.0) (2 vSSB.0)         Auxiliary Inputs       1 x R5422 (vepboard/) 1 x NES430 (PTZ control) /         Yeower Consumption       <400 velocy (VicComposite 8/16 BNC)         Operating Environment       -0:0-55C (1-0-09/KH) 48-100 (20)         Operating Environment       -0:0-55C (1-0-09/KH) 48-106 (pa)         Operading Environment       8.25Lg (wi		
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Playback Sync       1/4/9/16         Search Modes       Time/Date; Alarm; Motion detection; Exact search (to the second); Smart Search.         Intelligent Functions       Smart Tacking, Face Detection, Feace Search (to the second); Smart Search.         Backup Modes       USB Device / SATA Device / Internal SATA burner (optional) / Network         Ethernet       2x R1-45 port (10/1000/1000/M)         Network Functions       HTTP; IP-4/IP-6, TCP/IP, UP-RR TTP, DEPC, DDNS, FTP; IP Filter; SIMMP P2P, Alarm Server         Max: User Access       1/28 users         Remote View       105 (IP-Inter, SIM, P2P, Alarm Server         Internal HDD       6 SATA Ports, up to 80TB total         USB Interface       4 x USB ports (2x USB3.0)         Auxiliary Inputs       1 x R5422 (keyboard) / 1 x LOOP (HDCV/Composite 8/16 BNC)         Power Consumption       -240WAC, 50K6 Hz         Power Consumption       -10-55°C / 10090KH / 86-106kpa         Dimensions       440m rx 455mm rs 20m (20)         Weight       8.25kg (without HDD)         440       8.25kg (without HDD)         Fooduct Diagram       140		
Search Modes       Time/Date; Alam;: Motion detection; Exact search (to the second); Smart Search         Intelligent Functions       Smart Tracking, Face Detection, Regite Counting         Backup Modes       USB Deteck (-Internal SATA burner (optional) / Network         Ethernet       2x RL-45 port (10/1000/1000M)         Network Functions       HTTP; IP-v4/IP-6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, FTP, IP, Filter, SNMP, P2P, Alam Server         Max. User Access       128 users         Remote View       IOS (Phone, IPad), Android devices, Windows Phone         Internal HDD       SATA Ports, up to 800T Botal         USB Interface       4 x USB ports (2 x USB2.0, 2 x USB3.0)         Auxiliary Inputs       1 x R5232 port (PC comm. & keyboard) / x R5458 (PIZ control) /         1 x R5232 bort (PC comm. & keyboard) / x R5458 (PIZ control) /       1 x R5458 (PIZ control) /         Power Gonsumption       -2 av04xC, 506 Hz         Power Gonsumption       -2 av04xC, 506 Hz         Dimensions       440mmx 455mm x 95mm (20)         Weight       8.25kg (without HDD)         Operating Environment       -10-55°C / 10-90%RH / 86-106kpa         Dimensions       8.25kg (without HDD)         Meight       8.25kg (without HDD)	Video Detection	MD zones: 396 (22 x 18) / Video loss / Camera blank
Intelligent Functions       Smart Tracking, Face Detection, People Counting         Backup Modes       USB Device / Idemails SAB burner (optional) / Network         Ethernet       2 x U-43 port (10/100M/1000M)         Network Functions       HTTP, IP-v4/IP-v6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PTPOE, DDNS, FTP, IP Filter, SNMP, P2P, Alarm Server         Max. User Access       128 users         Remote View       IOS (IPhone, Fada). Android devices, Windows Phone         Internal HDD       8 SATA Ports, UP 807B total         USB Interface       4 x USB ports (2 x USB2.0, 2 x USB3.0)         Auxiliary Inputs       1 x R5232 port (PC comm. & keyboard) / 1 x R5455 (PT Control) /         Power Supply       1 x R5422 (keyboard) / 1 x LOP (IPCV//Composite 2/16 BNC)         Power Consumption       - 440/AC, 50/Coh /z         Power Consumption       - 440/AC, 50/Coh /z         Optiment       -10-552'(1 10 - 90/MH / 86-106kpa         Dimensions       - 440         Weight       8.25kg (without HDD)	Playback Sync	1/4/9/16
Backup Modes       USB Device / eSATA Device / Internal SATA burner (optional) / Network         Ethernet       2x RL-35 port (10/100M/1000M)         Network Functions       HTTP; IPV4/IPV6, TCP/IP, UPNP, RTSP; UPDE, SMTP, RTP, DHCP, DNS, FTP; IP Filter, SNMP, P2P, Alarm Server         Max. User Access       128 users         Remote View       IOS (IPhone, IPad), Android devices, Windows Phone         Internal HDD       0.8 SATA Ports, up to 80TB total         USB Interface       4 x USB ports (2 x USB2.0, 2 x USB3.0)         Auxiliary Inputs       1 x R5232 port (PC comm, & keyboard) / 1 x R548 [PTZ control] /         Power Supply       100 - 240VA, So/Ko Hz         Power Supply       100 - 240VA, So/Ko Hz         Power Consumption       -400W (without HDD)         Operating Environment       -10-55°C / 10-90%RH / 86-106kpa         Dimensions       440mm x 455mm x 95mm (20)         Weight       8.25kg (without HDD)	Search Modes	Time/Date; Alarm; Motion detection; Exact search (to the second); Smart Search
Ethernet       2x RJ-45 port (10/100M/1000M)         Network Functions       HTTP, IP-v4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTD- PLOE, DNS, FTP, IP Filter, SNMP, P2P, Alarm Server         Max. User Access       128 users         Remote View       iOS (iPhone, iPad), Android devices, Windows Phone         Internal HDD       8 SATA Ports, up to 80TB total         USB Interface       1 x K5322 port (PC comm. & keyboard) / 1 x ISA85 (PTZ control) /         Auxiliary Inputs       1 x K5322 port (PC comm. & keyboard) / 1 x LOOP (HOC/WComposite 8/16 BNC)         Power Supply       100 - 240VAC, 50/60 Hz         Power Consumption       -40W (without HDD)         Operating Environment       -10-55°C / 10-90%RH / R 46-106kpa         Dimensions       440         #using in puts       8.25kg (without HDD)         Power Diagram       -40W         #using in puts       -25%C / 10-90%RH / R 400 (Mithout HDD)         #using in puts       -25%C / 10-90%RH / R 400 (Mithout HDD)         #using in puts       -25%C / 10-90%RH / R 400 (Mithout HDD)         #using in puts       -25%C / 10-90%RH / R 400 (Mithout HDD)         #using in puts       -25%C / 10-90%RH / R 400 (Mithout HDD)         #using in puts       -25%C / 10-90%RH / R 400 (Mithout HDD)         #using in puts       -20%C / 10-90%RH / R 400 (Mithout HDD)	-	
Network Functions       HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DICP, DNS, FTP, IP Filter, SNMP, P2P, Alarm Server         Max. User Access       I28 users         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)         Auxiliary Inputs       1 x R5322 port (PC comm. & keyboard) / 1 x IS045 (PT control) / 1 x R5422 (keyboard) / 1 x IS045 (PT control) / 1 x R5422 (keyboard) / 1 x IS045 (PT control) / 1 x R5422 (keyboard) / 1 x IS045 (PT control) / 1 x R5422 (keyboard) / 1 x IS045 (PT control) / 1 x R5422 (keyboard) / 1 x IS045 (PT control) / 1 x R5422 (keyboard) / 1 x IS045 (PT control) / 2 (keyboard) / 1 x IS045 (PT control) / 1 x R5422 (keyboard) / 1 x IS045 (PT control) / 2 (keyboard) / 1 x IS045 (PT control) / 2 (keyboard) / 1 x IS045 (PT control) / 3 (keyboard) / 1 x IS045 (Keyboard) / 1 x IS045 (PT control) / 3 (keyboard) / 1 x IS045 (Keyboard)		
Max. User Access       128 users         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)         Auxiliary Inputs       1 x R5232 port (PC comm. & keyboard) / 1 x R5485 (PT 2 control) /         Power Supply       100 - 240VAC, 50/60 Hz         Power Consumption       <40W (without HDD)         Operating Environment       -10-55°C / 100-990%RH / 86~106kpa         Dimensions       440mm x 455mm x 95mm (2U)         Weight       8.25kg (without HDD)		
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)         Auxiliary Inputs       1 x R523 (2 keyboard) / 1 x R5485 (PTZ control) / 1 x R5422 (keyboard) / 1 x R5485 (PTZ control) / 1 x R5422 (keyboard) / 1 x R5485 (PTZ control) / 1 x R5422 (keyboard) / 1 x R5485 (PTZ control) / 1 x R5422 (keyboard) / 1 x R5485 (PTZ control) / 1 x R5422 (keyboard) / 1 x R5485 (PTZ control) / 1 x R5422 (keyboard) / 1 x R5485 (PTZ control) / 1 x R5422 (keyboard) / 1 x R5485 (PTZ control) / 1 x R5422 (keyboard) / 1 x R5485 (PTZ control) / 1 x R5422 (keyboard) / 1 x R5485 (PTZ control) / 1 x R5422 (keyboard) / 1 x R5485 (PTZ control) / 1 x R5422 (keyboard) / 1 x R5485 (PTZ control) / 1 x R5422 (keyboard) / 1 x R5485 (PTZ control) / 1 x R5422 (keyboard) / 1 x R5485 (PTZ control) / 2 weight         Operating Environment       -10-55°C / 10-90%RH / 86-106kpa         Dimensions       4400mm x 455mm x 95mm (2U)         Weight       8.25 kg (without HDD)         440		
Internal HDD       8 SATA Ports, up to 80TB total         USB Interface       4 x USB ports (2 x USB2.0)         Auxiliary Inputs       1 x R532 port (PC comm. 8 keyboard) / 1 x R548 (PTZ control) / 1 x R5422 (keyboard) / 1 x LOOP (HDCV//Composite 8/16 BNC)         Power Supply       10 - 240VAC, 50(60 Hz         Power Consumption       - 400 (without HDD)         Operating Environment       - 10 - 55°C / 10 - 90%RH / 86 - 106kpa         Dimensions       440mm x 455mm x 95mm (2U)         Weight       8.25kg (without HDD)         0       90 gr	1	
Auxiliary Inputs       1 x R5232 port (PC comm. & keyboard) / 1 x R5485 (PTZ control) / 1 x R5425 (keyboard) / 1 x ICOP (IHDCVI/Composite #16 BNC)         Power Supply       100 ~ 240VAC, 50/60 Hz         Power Consumption       -40W (without HDD)         Operating Environment       -10~55°C / 10~90%HI / 86~106kpa         Dimensions       440mm x 455mm x 95mm (2U)         Weight       8.25kg (without HDD)         Operating Environment       -10~55°C / 10~90%HI / 86~106kpa         Dimensions       440mm x 455mm x 95mm (2U)         Weight       8.25kg (without HDD)         Operating Environment       -0         Operating Environment       -10~55°C / 10~90%HI / 86~106kpa         Dimensions       440mm x 455mm x 95mm (2U)         Weight       8.25kg (without HDD)         Operating Environment       -0         Weight       8.25kg (without HDD)         Operating Environment       -0         Operating Environment       -0         Operating Environment       -0         Operating Environment       -0	Internal HDD	
Adxillary inputs       1 x R5422 (keyboard) / 1 x LOOP (HDCVI/Composite 8/16 BNC)         Power Supply       100 ~ 240VAC, 50/60 Hz         Power Consumption       <400 (without HDD)         Operating Environment       -10-55°C/ 10-90%BH / 86-106kpa         Dimensions       440mm x 455mm x 95mm (2U)         Weight       8.25kg (without HDD)         440       9         440       9         9       9<	USB Interface	
Power Supply       100 ~ 240VAC, 50/60 Hz         Power Consumption <ali><ali><ali><ali><ali><ali><ali><ali< th=""><th>Auxiliary Inputs</th><th></th></ali<></ali></ali></ali></ali></ali></ali></ali>	Auxiliary Inputs	
Power Consumption <40W (without HDD) Operating Environment -10~55°C / 10~99%RH / 86~106kpa Dimensions 440mm x 455mm x 95mm (2U) Weight 8.25kg (without HDD) 440 440 Product Diagram	Power Supply	
Dimensions 440mm x 455mm x 95mm (2U)   Weight 8.25kg (without HDD)	1	
Weight     8.25kg (without HDD)       440     Image: Comparison of the second of the	Operating Environment	-10~55°C / 10~90%RH / 86~106kpa
	Dimensions	440mm x 455mm x 95mm (2U)
Product Diagram	Weight	8.25kg (without HDD)
	Product Diagram	





## Ultra HD resolution over coax.

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

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

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



**Ultra HD Recording Over Coax** 



IP & Analogue Camera Support



**Remote View via QR Code** 

Model	CVR4PROU	CVR8PROU
Product Image	Special Order	Coming Soon
Main Processor	Embedde	ed Processor
Operating System		ed Linux OS
Video Input	4 channel BNC	8 channel BNC
Camera Configurations	Coaxial: 4 channels up to 8.0MP/15fps (HDCVI), 960H/25fps (analogue) Network: Add 2 channels up to 8.0MP Max 24Mbps Incoming Bandwidth	Coaxial: 8 channels up to 8.0MP/15fps (HDCVI), 960H/25fps (analogue) Network: Add 4 channels up to 8.0MP Max 48Mbps Incoming Bandwidth
Audio In/Out	· · · · ·	channel output, RCA
Two-way Talk	· · · · · · · · · · · · · · · · · · ·	audio input/output
Video Output	1 HDM	/I / 1 VGA
Display Resolution	3840 x 2160, 1920 x 1080, 128	30 x 1024, 1280 x 720, 1024 x 768
Display Split	1/4/6	1/4/8/9/16
OSD	Camera title, time, video los	s, camera lock, MD & recording
Maximum Resolution	8.0MP (3	840 x 2160)
Frame Rate		4.0MP and lower (1~25fps)
		(1~25fps)
Video Compression		+ / H.264
Bit Rate		pps per channel
Record Modes		nuous), Motion Detection, Alarm, Stop
Record Interval		n) / Pre: 1~30s / Post: 10~300s
Alarm Input / Output		N/A
Trigger Events Video Detection Playback Sync Search Modes		cation; FTP upload; snapshot; internal buzzer; and screen tip overlay
Video Detection		/ Video loss / Camera blank
Playback Sync	1/4	1/4/9
Search Modes		ction; Exact search (to the second)
Intelligent Functions		Detection
Backup Modes Ethernet		I SATA burner / Network
Network Functions	· · · · · · · · · · · · · · · · · · ·	
Max. User Access		IP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, SNMP, P2P
Remote View	· · · · · · · · · · · · · · · · · · ·	oid devices, Windows Phone
Internal HDD		up to 20TB total
USB Interface	· · · · · · · · · · · · · · · · · · ·	SB2.0, 1x USB3.0
Auxiliary Inputs		port (for PTZ)
Power Supply	12VDC/4A	12VDC/5A
Power Consumption	<15W (wi	ithout HDD)
Operating Environment	-10~55°C / 10~9	90%RH / 86~106kpa
Dimensions	375mm x 285r	mm x 55mm (1U)
Weight	2.35kg (w	/ithout HDD)
		287mm
	375mm	275mm
Product Diagram		





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

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

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



9x Greater Resolution vs D1



IP & Analogue Camera Support



HD Video Over Coaxial Cable <u>Technology</u>

**Remote View via QR Code** 

Product Image       Environment         Amine Forenerse       Environded Denoment         Operating System       Consolid 4 Amine BMN       Environded Denoment         Operating System       Consolid 4 Amine BMN       Environded Denoment         Consolid 4 Amine BMN       Solid 256 Leadenablest       Solid 256 Leadenablest         Consolid 4 Amine BMN       Solid 256 Leadenablest       Solid 256 Leadenablest         Solid 1 Amine BMN       Solid 256 Leadenablest       Solid 256 Leadenablest         Solid 256 Leadenablest       Solid 256 Leadenablest       Solid 256 Leadenablest         Solid 256 Leadenablest       Solid 256 Leadenablest       Name Name Name         Addie Nolod       1 Annore Hamp / Amine Hamp       Name Name Name         Display Solid 1       1 Annore Hamp       Name Name Name         Display Solid 1       1 Annore Hamp       Name Name Name         Maximum Resolution       Solid 2111 (2016 Name Name       Name Name         Record Model       Name Name Name       Name Name       Name Name         Record Model       Name Name       Name Name       Name Name         Need Model       Name Name       Name Name       Name         Need Name       Name Name       Name Name       Name Name         Need Namine Resolution </th <th>Model</th> <th>CVR4PRO</th> <th>CVR8PRO</th> <th>CVR16PRO</th>	Model	CVR4PRO	CVR8PRO	CVR16PRO
Operating System         Embedded Linux OS           Video Input         6 -channel BVC         Consile 1 - Channel BVC         Consile 1 - Channel BVC           Canners Configuration         4 -channel BVC         Consile 1 - Channel BVC         Consile 1 - Channel BVC           Canners Configuration         Max 2400p2 from 100p0         96012550 (malogue)         Consile 1 - Channel BVC           Audio In/Out         1 - Channel BVC         Consile 1 - Channel BVC         Consile 1 - Channel BVC           Audio In/Out         1 - Channel BVC         Consile 1 - Channel BVC         Statument BVC           Video Couput         1 - Channel BVC         Consile 1 - Channel BVC         Statument BVC           Dippley Spitt         1 - Advance BVC         Maxe 3400p1 counting Bandwith         Maxe 3000p1 Statument BVC           Dippley Spitt         1 - Advance BVC         TAVA / R / P / R / R / R / R / R / R / R / R	Product Image			
Video Input     4 channel BVC     8 channel BVC     16 channel BVC       Consid: 4 channels up 6 X.MMP/15 (r.HCVL), 9000/255p; (analogue)     South 2 channels up 6 X.MMP/ Network Ad4 2 channels up 5 X.MMP       Audio In/Dut     Max 24Mbps Incoming Bandwidth     I channel BWC     Network Ad4 2 channels up 6 X.MMP/ Network Network Network Network 2 X.MMP/ Network Network Network 2 X.MMP/ Network Network Network 2 X.MMP/ Network Network Network 2 X.MMP/ Network Network 2 X.MMP	Main Processor		Embedded Processor	
Video Input     4 channel BVC     8 channel BVC     16 channel BVC       Consid: 4 channels up 6 X.MMP/15 (r.HCVL), 9000/255p; (analogue)     South 2 channels up 6 X.MMP/ Network Ad4 2 channels up 5 X.MMP       Audio In/Dut     Max 24Mbps Incoming Bandwidth     I channel BWC     Network Ad4 2 channels up 6 X.MMP/ Network Network Network Network 2 X.MMP/ Network Network Network 2 X.MMP/ Network Network Network 2 X.MMP/ Network Network Network 2 X.MMP/ Network Network 2 X.MMP	Operating System		Embedded Linux OS	
Cannels Comparations         Casalité d'hamels up to AUMP/15pt (HDV), Sellevoiré, Add 2 channels up to 5.0MP         Casalité d'hamels up to 5.0MP         Casalité d'hamels up to 5.0MP         Metvoiré, Add 3 channels up to 5.0MP         Metvoiré, Ad		4 channel BNC		16 channel BNC
Audio In/Out     1 channel input / A channel oupput       Video Oupput     1 HOW/1196A       Display Seaturion     38/0 v 2060 (320 x 108) 1280 r 120 r 20, 102 v 788       Display Seaturion     1 /4 / 8 / 9 / 16       Maximum Resolution     4 JAW / 2556 v 120 v 720, 102 v 788       Display Seaturion     1 / 4 / 8 / 9 / 16       Maximum Resolution     4 JAW / 2556 v 120 v 720, 102 v 788       Display Seaturion     1 / 4 / 8 / 9 / 16       Maximum Resolution     4 JAW / 2556 v 120 v 1080       Frame Rate     Marcal / 5 / 4 / 4 / 0 / 160 / 102 v 1080 / 1 - 25 / pol       Mide Compression     1 / 2 / 2 / 1 / 2 / 2		Coaxial: 4 channels up to 4.0MP/15fps (HDCVI), 960H/25fps (analogue) Network: Add 2 channels up to 5.0MP	Coaxial: 8 channels up to 4.0MP/15fps (HDCVI), 960H/25fps (analogue) Network: Add 4 channels up to 5.0MP	Coaxial: 16 channels up to 4. 0MP/15fps (HDCVI) 960H/25fps (analogue) Network: Add 8 channels up to 5.0MP
Two-way Table         Recendance II additionation input/comput           Under Output         11/41/6 <td>Audio In/Out</td> <td>Max 24Mbps Incoming Bandwidth</td> <td>· · · · ·</td> <td></td>	Audio In/Out	Max 24Mbps Incoming Bandwidth	· · · · ·	
Video Output       1 HOM/1 VGA         Display Septition       369 x 2100, 1920 x 1080 r 120 x 102, 1024 x 728         Display Septition       1 /4 /6 /9 /16 /125         OSD       Camera title, time video loss, camera lock, MD & recording         Maximum Resolution       4 JMP (256 x 1440) /1080 (1920 x 1080)         Frame Rate       Maximum Resolution         Video Compression       1 /2 /2 /2 /2 /2 /2 /2 /2 /2 /2 /2 /2 /2			· · · · ·	
Display Split       1/4/6       1/4/8/9/16/28         Display Split       1/4/6       1/4/8/9/16/28         OSD       Camera title, time, video loss, camera lock, MD & recording         Maximum Resolution       4.0MP/1256x 1460/1080x (1920 x 1860)         Frame Rate       Maint-County (1-25/ps)         Video Compression       11/2/17/16/12         Rate       32-014408p per chamel         Record Modes       Monarul, Schedule (Rpug) per chamel         Record Modes       Monarul, Schedule (Rpug), Continuous, Mono Detection, Nam, Stop         Record Index       1-120 min (default cid) min) / Per 1-30x / Port. 10-300s         Alam Input/ Output       NA         Nideo Detection       NA         Video Detection       NA         Video Detection       NA         Playback Sync       1/4       1/4/9         1/4/9/16       Saarch Modes       1/4/9/16         Backup Modes       USB Detec/ Internal SATh Journer / Nathwork         Ehement       IntR-45 port (1000M         Network functions       Face Detecrition         Max User Acces       1/24/9/16         Sarch Modes       USB Detecrition (RSD, PROL, DINS, FIRP, Filter, SNMP, P2P         Max User Acces       1/24/9/16         Sarch Modes <td< td=""><td></td><td></td><td></td><td></td></td<>				
Display Split: 1/4/6 1/4/8/9/16/25 OSD Camera Hills Enive, visebook, MD & Recording Maximum Resolution 4/00/ 1/25/00 1/4/0/ 1/2000 (1/2000) Frame Rate Add Camera Hills Enive, Visebook, MD & Recording Model Brane Rate Manual / Schedule (Regular, Continuous), Motion Detection, Alarm, Stop Record Interval 1/20 min (Median). Continuous, Motion Detection, Alarm, Stop Record Interval Camera Manual / Schedule (Regular, Continuous), Motion Detection, Alarm, Stop Record Interval Camera Manual / Schedule (Regular, Continuous), Motion Detection, Alarm, Stop Record Interval Camera Manual / Schedule (Regular, Continuous), Motion Detection, Alarm, Stop Record Interval Camera Manual / Schedule (Regular, Continuous), Motion Detection, Alarm, Stop Record Interval Camera Manual / Schedule (Regular, Continuous), Motion Detection, Alarm, Stop Record Interval Camera Manual / Schedule (Regular, Continuous), Motion Detection, Alarm, Stop Record Interval Camera Manual / Schedule (Regular, Continuous), Motion Detection, Alarm, Stop Record Interval Camera Manual / Schedule (Regular, Continuous), Motion Detection, Record (Regular, Continuous), Record (		38		768
OSD         Comes title, time, video loss, camera lock, MD & excording           Maximum Resolution         4 MP D255 x 1469/ 1089 (1920 x 1880)           Frane Rate         Sub (1 - 1570) 10800 (1 - 257p)           Video Compression         H 204+ / 1224           Bit Rate         Siz-61 44Kbps per channel           Reccol Mides         Manual / Schedule (Regular, Continuous, Motion Detection, Alarm, Stop           Reccol Interval         1-120 min (default-60 min) / Pre: 1-302 / Poet. 10-300s           Alam input / Output         NA           Trigger Events         Reccolding: PIZ tour; alarm put video notification; small notification; FIP upload; mapphicit, timenal buzze; and screen tip overlay           Video Detection         NA           Playback Sync         1 / 4           1/4         1 / 4 / 9           Video Detection         NA           Backup Modes         USB Poet; Q2: 18 / Video Detection           Backup Modes         USB Poet; Q2: 18 / Video Detection           Musico Detection         NA           Nation Constructions         Nation Poet; Alarm, Monton Detection, Alarm, Stop           Backup Modes         USB Poet; Cleared Jahan           Wideo Detection         NA           Maxicos Access         1 / 24 / 9 / 9 / 16           Nota         1 / 24 / 9 / 9 / 16 / 25 / 27 / 10 /				
Maximum Resolution       4.0MP (256 x 1440/ 1080) (1920 x 108)         Frame Rate       Sub: 01 (1-25(ps))         Sub: 01 (1-25(ps))       Sub: 01 (1-25(ps))         Video Compresion       H264 + /1 /264         Bit Rate       32-61 4440ps par channel         Record Interval       1-120 min (detail to 0min) /Per - 130; Post: 10-305         Alarm Input / Output       NA         Trigger Events       Record Interval         Alarm Input / Output       NA         Strigger Events       Record Interval         1/4       1/4/9         Video Detection       M204 + /1 /4 /9         Phylack Sync       1/4         1/4       1/4 /9         Strigger Events       Record Interval         Securit Modes       Time/Date; Alarm, Motion detection; Exact search (to the second)         Intelligent Functions       Time/Date; Alarm, Motion detection; Exact search (to the second)         Exdex Modes       Time/Date; Alarm, Motion detection; Exact search (to the second)         Exdex Modes       Time/Date; Alarm, Motion detection; Exact search (to the second)         Interligent Functions       HTTP; IPV4/IPV6, TCP/IP, UPM EXTS, UDMS PDE, DDNS, FTP; P Filter; SNMP, P2P         Max: User Access       USB Detection         Recote View       00 (Phone; 190, DNS, PTPC, DDNS, PTPC,			1	
Frame Rate         Main: AUMP (1-15/pk) / 1080p (1-25/pk)           Video Compression         H-264+/H-264           Bit Rate         37-5144(bps per channel           Record Modes         Manual / Schedule (Regular, Continuous), Motion Detection, Alarm, Stop           Record Indexa         1-120 min (default: 60 min) / Pre-1-30x / Post: 10-305x           Alarm Input / Output         NA           Trigger Events         Record Indexat: 60 min) / Pre-1-30x / Post: 10-305x           Alarm Input / Output         NA           Playback Sync         1/4           Trigger Events         Record Index into mini / Pre-1-30x / Post: 10-305x           Record Modes         Time/Date: Alarm, Motion detection: East: search (to the second)           Intelligient functions         Face Detection           Record Modes         USB Device / Internal SATA burner / Network           Ethernet         TR-14/9 PLP / Post, PRD, PDDD, DDDS, FTD; IP Filter, SNMP, P2P           Max. User Access         128 users           Remote View         IOS (Phone, IPad); Android device; Mindows Phone           Internal HD         2 SATA port, up to 2078 total           USB Interface         2 port: th VSS2a, J. USB3.0           Auxiliary Inputs         1 x R5455 port (Dor PD2;           Prever Consumption         C 27 7 mm - 27				
Frame Nade       Sub: D1 (1-25pp)         Video Compression       H264+/1264         Bit Rate       32-614440ps per channel         Record Modes       Manual / Schedule (Regular, Continuous), Motion Detection, Alarm, Stop         Record Interval      120 min (detail 20 min) / Per 1-30, Post: 10-300.         Alam Input / Output       NA         Tigger Events       Record Interval         Playback Sync       1/4         1/4       1/4/9         Starth Modes       1/4/9         Starth Modes       1/4/9         Intelligent Functions       Face Detection         Backup Modes       USB Device (Internal SATh Numer / Network         Ethernet       1/4/9         Network Functions       HTTP, IPv4/IPv6, TCP/IP, UPNP, MTSP, UDP, SMTP, MTP, JUPL QMS, MTP, PTP, IPT, PTP, IPT, PTP, IPT, PTP, IPT, IPT				
Bit Rate Manual / Schedule (Regular, Continuous), Motion Detection, Alarm, Stop Record Interval Alar In Jun (Vutput NA Alar Stop (Paulo Schedule (Regular, Continuous), Motion Detection, Alarm, Stop Alarm Input / Output Recording: PTZ; tour; alarm; push video notification; FTP upload; snapshot; internal buzzer; and screen tip overlay Video Detection MD Zones: 396 (22 x 18); Video loss / Camera Blank Playback Sync 1/4 1/4/9 1/4/9/16 Sarch Modes Time/Date; Alarm, Motion detection; bact search (to the second) Intelligent Functions Backup Modes Backup Modes	Frame Rate			
Record Interval       I=220 min (default: 60 min) / Pre_1 I=36 / Post: 10=-306         Alam Input/ Output       NA         Trigger Events       Recording: PTZ; tour; alarm; push video notification; email notification; FTP Updeo loss / Camera blank         Playback Sync       1/4       1/4/9       1/4/9/16         Search Modes       M2 zones: 396 (22 x 18) / Wideo loss / Camera blank       Integret Vents         Playback Sync       1/4       1/4/9       1/4/9/16         Search Modes       USB Device / Internal SATA burner / Wideo loss / Camera blank       Integret Ventows         Backup Modes       USB Device / Internal SATA burner / Wideo loss / Camera blank       Integret Ventows         Backup Modes       USB Device / Internal SATA burner / Wideo loss / Camera blank       Integret Ventows         Record Interval       1/4 / 9       1/4/9/16         Search Modes       USB Device / Internal SATA burner / Wearows       Internal Modes         Remote View       ISG (Phone, IPat), Android devices Windows Phone       Internal Hot         Search Modes       2 ports: NU B20, 1x USB 20, 1x USB 20, 1x USB 20, 2x US	Video Compression		H.264+ / H.264	
Record Interval     1-120 min (default: 60 min) / Pre: 1-30; / Post: 10-300;       Alarm Input / Output     N/A       Trigger Events     Recording: FTZ; tour; alarm; push video notification; FTP upload; snapshot; internal buzzer; and screen tip overlay       Video Detection     MD zone: 396 (22 x 18) / Video loss; Camera blank       Playback Sync     1 / 4       Search Modes     Intelligent functions       Backup Modes     USB Device / Internal SATA burner / Network       Ethernet     1 x 14 / 9 / 16       Network Functions     HTTP; IP-v4/IPv6, TCP/IP; UPR RTS; UPIC MM, MD NON       Network Functions     HTTP; IP-v4/IPv6, TCP/IP; UPR RTS; UPIC MM, PD HCP; DNS, FTP: IP Filter, SNMR, P2P       Max. User Access     128 users       Remote View     IOS (iPhone, iPad), Android devices, Windows Phone       Internal HDD     2 SATA port, upic 2018 total       USB Interface     2 port: IX USB 20, IX USB 30       Auxiliary Inputs     1 x FA45 port (100 FM)       Operating Firtyrionemet     -10 - 55°C / 10 - 90%RH / 86 - 106kpa       Operating Firtyrionemet     2375 mm       -27 5 mm     -27 5 mm	Bit Rate		32~6144Kbps per channel	
Alam Input / Output     N/A       Trigger Events     Recording: PTZ, tour, alarm, push video notification; PTP upload; snapshot; internal buzzer, and screen tip overlay       Video Detection     M2 zones: 396 (22 x 18) Video loss / Camera blank       Playback Sync     1 / 4     1 / 4 / 9 / 16       Starch Modes     1 / 4 / 9 / 16       Starch Modes     Time/Date; Alarm, Motion detection; Exact search (to the scond)       Backup Modes     USB Device / Internal SATA burner, Network       Ethernet     1 x R-45 port (1000M)       Network Functions     HTTP; IPV-a/IPV-q, IPV-g, TCP/IP, UPNR PTSP, UDP, SMTP, NTP; DHCP, DNS, PFP0F, DDNS, FTP; IP Filter, SNMP, P2P       Max. User Access     12 aluesr       Remote View     iOS (iPhone, iPad); Android devices, Windows Phone       Internal HDD     2 SATA port, up to 2018 total       USB Interface     2 ports: NUSE20, 1x USB3.0       Auxiliary Inputs     1 x R5485 port (for PTZ)       Power Supply     1 2VDC/4A     1 2VDC/5A       Power Supply     1 2VDC/4A     1 2VDC/5A       Power Ossumption     -2 75 mm     -2 75 mm       Gastra Strain (U)     23 Skg (without HDD)	Record Modes	Manua	I / Schedule (Regular, Continuous), Motion Detection, Al	arm, Stop
Trigger Events       Recording: PTZ; tour; alarm; push video notification; FTP upload; snapshot; internal buzzer; and screen tip overlay         Wideo Detection       MD zones: 396 (22 x 18) / Video Ioss / Camera blank         Phyback Sync       1 / 4       1 / 4 / 9         Search Modes       Time/Date; Alarm, Motion detection; Exact search (to the second)         Intelligent Functions       Face Detection         Backup Modes       USB Device / Internal SNA burner / Network         Ethernet       1 x R+45 port (1000M)         Network Functions       HTTP; IPv4/IPv6, TCP/IP, UPNP, RTSP; DUPS, DDNS, FTP; IP Filter, SNMP, P2P         Max. User Access       128 users         Remote View       IOS (IPhone, IPA); Android devices, Windows Phone         Internal HDD       2 STAT, port, up to 2018 total         USB Interface       2 ports: kUSB2.0, 1x USB3.0         Auxilary Inputs       1 x R548 port (for P12)         Power Supply       12VDC/4A       12VDC/5A         Operating Environment       -10 -557C / 10 -0906RH / 86 -106kpa         Dimensions       375 mm x 25mm x 55mm (1U)         Weight       2.83 gout (motust HDD)	Record Interval		1~120 min (default: 60 min) / Pre: 1~30s / Post: 10~300	)s
Video Detection     MD zones: 396 (22 x 18) / Video loss / Camera blank       Playback Sync     1/4     1/4/9/16       Saarch Modes     1/4/9/16       Intelligent Functions     Face Detection       Backup Modes     USB Device / Internal SATA burner / Network       Ethernet     1/8/9/16       Max. User Access     128 Device / Internal SATA burner / Network       Remote View     IOS (IPhone, IPa); Android devices, Windows Phone       Internal HDD     2 SATA port, Up to 2018 total       USB Interface     2 ports: Ix USB2.0       Auxiliary Inputs     1 x R484 sport (ToD-90)       Power Consumption     -10-55°C / 10-90%RH / 86-106kpa       Dimensions     375 mm x 255 mm x 55 mm (1U)       Weight     2.375 mm	Alarm Input / Output		N/A	
Playback Sync       1/4       1/4/9       1/4/9/16         Search Modes       Time/Date; Alarm, Motion detection; Exact search (to the second)       Intelligent Functions         Backup Modes       USB Device / Internal SATA burner / Network       Intelligent Functions         Backup Modes       USB Device / Internal SATA burner / Network       Intelligent Functions         Network Functions       HTTP; IPv4/IPv6, TCP/IP; UPNR, RTS; UDG SMTP, NTP; DHCP, DNS, PFPE, IP Filter, SNMP, P2P         Max. User Access       128 users         Remote View       IOS (IPhone, IPad); Android devices; Windows Phone         Internal HDD       2 SATA port; up to 2018 total         USB Interface       2 ports; It USBS.20         Auxiliary Inputs       1 x R545 port (for PT2)         Power Supply       12VDC/4A       12VDC/5A         Power Consumption       <10 - 57C / 10 - 90%RH / 86 - 106kpa	Trigger Events	Recording; PTZ; tour; alarm; push vid	eo notification; email notification; FTP upload; snapshot	; internal buzzer; and screen tip overlay
Search Modes Time/Date; Alarm, Motion detection; Exact search (to the second) Intelligent Functions Backup Modes Backup Modes Ethernet INR. User Access Remote View IDS (Phone, IPad): Android devices, Windows Phone Internal MD Status Araccess Remote View IDS (Phone, IPad): Android devices, Windows Phone Internal MD Status Araccess Remote View IDS (Phone, IPad): Android devices, Windows Phone Internal MD Status Araccess Remote View IDS (Phone, IPad): Android devices, Windows Phone Internal MD Status Araccess Remote View IDS (Phone, IPad): Android devices, Windows Phone Internal MD Status Araccess Remote View IDS (IPhone, IPad): Android devices, Windows Phone Internal MD Status Araccess Remote View IDS (IPhone, IPad): Android devices, Windows Phone Internal MD Status Araccess Remote View IDS (IPhone, IPad): Android devices, Windows Phone Internal MD Status Araccess Remote View IDS (IPhone, IPad): Android devices, Windows Phone Internal MD Status Araccess Remote View IDS Interface Status Argont, unto Status Internal MD Internal Status Internal Status Internal MD Internal Status Internal MD Internal Status Internal MD Int	Video Detection		MD zones: 396 (22 x 18) / Video loss / Camera blank	
Intelligent Functions       Face Detection         Backup Modes       USB Device / Internal SAR humrer / Network         Ethernet       USB Device / Internal SAR humrer / Network         Network Functions       HTTP, IP-v4/IP-v6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, SNMP, P2P         Max. User Access       Remote View       IOS (IPhone, IPagi, Android devices, Windows Phone         Internal HDD       2 SMTA port, up to 20TB total       USB 100000         USB Interface       2 ports: It VSB2.0, 1x VSB3.0       Auxiliary Inputs         Power Supply       12VDC/4A       12VDC/5A       12VDC/5A         Power Supply       12VDC/4A       12VDC/5A       28 mm         Operating Environment       -10-55°C / 10-90%RH / 86- 106kpa       Dimensions       27 mm         Dimensions       37 5 mm       27 5 mm       27 5 mm         Of Start Processore       5 3 mm       27 5 mm       27 5 mm         Product Diagram       EEBERBER = = = = 5 3 mm       5 3 mm       27 5 mm	Playback Sync	1/4	1/4/9	1/4/9/16
Backup Modes     USB Device / Internal SATA burner / Network       Ethernet     1x R4-5 port (1000M)       Network Functions     HTTP, IP-V4/IP-v6, TCP/IP, UPP, RTSP, UPD, SMTP, NTP, DHCP, DNS, PFPOE, DNS, FTP, IP Filter, SNMP, P2P       Max. User Access     128 users       Remote View     IOS (IPhone, IPad); Android devices, Windows Phone       Internal HDD     2 SATA port, up to 2018 total       USB Interface     2 ports: 1x USB2.0, 1x USB3.0       Auxilary Inputs     1 x R5485 port (06 PTZ)       Power Supply     1 2VDC/4A     1 2VDC/5A       Power Consumption     - 10 - 55°C / 10 - 900KH / 86 - 106kpa       Dimensions     375 mm     2 2 87 mm       37 5 mm     2 7 5 mm	Search Modes	Tim	e/Date; Alarm, Motion detection; Exact search (to the se	cond)
Ethernet     1x RJ-45 port (1000M)       Network Functions     HTTP, IPv4/IPv6, TCP/IP, UPNB, RTSP, UDP, SMT, PND, CHC, DNS, FTP, IP Filter, SNMP, P2P       Max. User Access     128 users       Remote View     IOS (IPhone, IPad); Android devices, Windows Phone       Internal HDD     2 SATA port, up to 2018 total       USB Interface     2 ports: 1x USB2.0, 1x USB3.0       Auxiliary Inputs     1 x R5485 port (for PTZ)       Power Consumption     <15W (without HDD)	Intelligent Functions		Face Detection	
Network Functions     HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, FTP, IP Filter, SNMP, P2P       Max. User Access     128 users       Remote View     IOS (IPhone, IPad); Android devices, Windows Phone       Internal HDD     2.5XRA port, up to 20TB total       USB Interface     2 ports: 1x USB2.0, 1x USB3.0       Auxiliary Inputs     1 x R485 port (for PTZ)       Power Supply     1 2VDC/4A     1 2VDC/5A       Power Sonsumption     <10 - 55°C (10 - 90% RH / 86 - 106kpa       Dimensions     375 mm     287 mm       375 mm     2.35 kg (without HDD)       Product Diagram     RERERERERE     5 3 mm	Backup Modes		USB Device / Internal SATA burner / Network	
Max. User Access       128 users         Remote View       IOS (IPhone, IP.ad): Android devices, Windows Phone         Internal HDD       2 SATA port, up to 2018 total         USB Interface       2 ports: 1x USB20, 1x USB3.0         Auxiliary Inputs       1 x R5485 port (for PTZ)         Power Sosumption       <150 ((without HDD)	Ethernet		1x RJ-45 port (1000M)	
Remote View       IOS (iPhone, IPad); Android devices, Windows Phone         Internal HDD       2 SATA port, up to 2018 total         USB Interface       2 ports: 1x USB2.0, 1x USB2.0         Auxiliary Inputs       1 x RS485 port (for PTZ)         Power Supply       1 2VDC/4A       1 2VDC/5A         Power Consumption       -<10 - 55°C / 10 - 90%RH / 86 - 106kpa	Network Functions	HTTP, IPv4/IPv6, TCP/I	P, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS,	, FTP, IP Filter, SNMP, P2P
Internal HDD 2 5ATA port, up to 20TB total USB Interface 2 ports: 1x USB2.0, 1x USB3.0 Auxiliary Inputs 1 x R5485 port (for PTZ) Power Supply 12VDC/4A 12VDC/5A Power Consumption -10 -55°C / 10-99%RH / 86-106kpa Dimensions 375mm x 285mm x 55mm (1U) Weight 2.35kg (without HDD)	Max. User Access		128 users	
USB Interface 2 ports: hz USB2.0, 1x USB3.0 Auxiliary Inputs 1 x R5485 port (for PTZ) Power Supply 12VDC/4A 12VDC/5A Power Consumption Operating Environment -10 ~55°C / 10~90%RH / 86~106kpa Dimensions 375mm x 285mm x 55mm (1U) Weight 2.35kg (without HDD) 28.7 mm 2.7 5 mm 3.7	Remote View		iOS (iPhone, iPad); Android devices, Windows Phone	
Auxiliary Inputs       1 x R5485 port (for PTZ)         Power Supply       12VDC/4A       12VDC/4A         Operating Environment       -10 ~55°C / 10~90%RH / 86~106kpa         Dimensions       375mm x 285mm (10)         Weight       2.35kg (without HDD)         375mm       287mm         375mm       275mm         287mm       275mm         275mm       53mm         Product Diagram       53mm	Internal HDD		2 SATA port, up to 20TB total	
Power Supply     12VDC/4A     12VDC/5A       Power Consumption     <15W (without HDD)	USB Interface		2 ports: 1x USB2.0, 1x USB3.0	
Power Consumption     <15W (without HDD)	Auxiliary Inputs		1 x RS485 port (for PTZ)	
Operating Environment     -10 ~55°C / 10 ~90%RH / 86~106kpa       Dimensions     375 mm x 285 mm x 55 mm (1U)       Weight     2.35kg (without HDD)	Power Supply	12VDC/4A	12VDC/4A	12VDC/5A
Dimensions     375mm x 285mm x 55mm (1U)       Weight     2.35kg (without HDD)	Power Consumption		<15W (without HDD)	
Weight     2.35kg (without HDD)       375mm     275mm       275mm     275mm       Image: State of the s	Operating Environment		-10~55°C / 10~90%RH / 86~106kpa	
Product Diagram	Dimensions		375mm x 285mm x 55mm (1U)	
Product Diagram	Weight		2.35kg (without HDD)	
Product Diagram				0.07
Product Diagram				2 8 7 mm
Product Diagram				
				000000000000000000000000000000000000000
Product Diagram			53mm 🗒	nn <b>aea</b> nnnnnnnaagaagaagagag
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	Product Diagram			
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## Seamless HDCVI upgrades.

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

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

- Records up to 2.0MP/1080p at 15fps (HDCVI, HDTVI, AHD) and 960H at 25fps (analogue)
- Add additional IP channels up to 5.0MP resolution
- High capacity storage, up to 80TB (32ch model)

5x Greater Resolution vs D1



Victory Synergy Compatibility

- HDMI & VGA simultaneous video output
- Backup via external USB device or local network
- Configure remote view in seconds via QR code
- Remote view for iOS, Android & Windows Phone



Model	CVR4V6	CVR8V6	CVR16V6	CVR32V3
Product Image				
Main Processor			d Processor	
Operating System			ed Linux OS	
Video Input Camera Configurations	4 channel BNC Coaxial: 4 channels up to 1080p/15fps (HDCVI, HDTVI, AHD), 960H/25fps (analogue) Network: Add 2 channels up to 5.0MP Max 24Mbps Incoming Bandwidth	8 channel BNC Coaxial: 8 channels up to 1080p/15fps (HDCVI, HDTVI, AHD), 960H/25fps (analogue) Network: Add 4 channels up to 5.0MP Max 48Mbps Incoming Bandwidth	16 channel BNC Coaxial: 16 channels up to 1080p/15fps (HDCVI, HDTVI, AHD), 960H/25fps (analogue) Network: Add 8 channels up to 5.0MP Max 96Mbps Incoming Bandwidth	32 channel, BNC Coaxial: 32 channels up to 1080p/15fps (HDCVI, HDTVI, AHD), 960H/25fps (analogue) Network: Add 32 channels up to 5.0MP Max 128Mbps Incoming Bandwidth
Audio In/Out		4 / 1		16 / 1
Two-way Talk		Reuse channel 1 audio input / output RCA	4	1 channel input / output BNC
Video Output		1 HDMI / 1 VGA		2 HDMI / 1 VGA / 1 TV (BNC)
Display Resolution			4 / 1280 x 720 / 1024 x 768	
Display Split	1/4/6	1/4/8/9/16	1/4/8/9/16/25	1/4/8/9/16/25/36
OSD Maximum Resolution			s, camera lock, MD & recording )) / 720p (1280 x 720)	
			)//20p(1280 x 720) ifps), 720p(1~25fps)	
ප Frame Rate			(1~25fps)	
Video Compression			⊢ / H.264	
Bit Rate		1~6144Kbp	s per channel	
Record Modes		Manual / Schedule (Regular, Contin	uous), Motion Detection, Alarm, Stop	
Record Interval			/ Pre: 1~30s / Post: 10~300s	
Alarm Input / Output	· · · · · · · · · · · · · · · · · · ·	t / 3 relay output	16 channel input / 3 relay output	16 channel input / 6 relay output
Trigger Events	Recording; PTZ; tour; al	· · ·	ation; FTP upload; snapshot; internal buzze	er; and screen tip overlay
Video Detection			/ Video loss / Camera blank	
Playback Sync	1/4	1/4/9	1/4/9/16	1/4/9/16
Search Modes Intelligent Functions			kact search (to the second); Smart Search etection	
Intelligent Functions				USB Device / eSATA Device / Internal
Backup Modes	I	JSB Device / Internal SATA burner / Netwo	rk	SATA burner (optional) / Network
✓ Ethernet	1x RJ-45 po	rt (10/100M)	1x RJ-45 port (10/100M/1000M)	2x RJ-45 port (10/100M/1000M)
Network Functions	HTTP, TCP/IP, IPv	/4/IPv6, UPnP, RTSP, UDP, SMTP, NTP, DHCP,	DNS, IP Filter, PPPoE, DDNS, FTP, Alarm Service	ver, P2P,IP Search
Max. User Access			users	
Remote View			id devices, Windows Phone	
Internal HDD	1 SATA port, up to 6TB total		up to 20TB total	8 SATA Ports, up to 80TB total
USB Interface Auxiliary Inputs	2 ports	: USB2.0 1 x RS485 port (for PTZ)	2 ports: 1x USB2.0, 1x USB3.0	4 ports: 2x USB2.0, 2x USB3.0 1 x RS232 port (PC comm. & keyboard) / 1 x RS485 (PTZ control)
Power Supply	12VDC/2A	12VDC/4A	12VDC/5A	100 ~ 240VAC, 50/60 Hz
Bower Consumption	<10W (without HDD)	<15W (wi	thout HDD)	<35W (without HDD)
Operating Environment		-10 ~55°C / 10~9	0%RH / 86~106kpa	
Dimensions	325mm x 255mm x 55mm (1U)		nm x 55mm (1U)	440mm x 455mm x 95mm (2U)
Weight	1.5kg (without HDD)	2.35kg (w	ithout HDD)	6.5kg (without HDD)
Product Diagram	48 mm	2 55 mm 2 2 55.1 mm 2 4 3 mm		
				32 port version shown above



### Quick Reference: Digital Video Recorders

		Coa	ax Came	ras	IP Ca	meras		Feature	5		Stor	age		Dis	olay	Aux	iliary In	puts
	Model	Channels	HDCVI Max Resolution	Analogue Max Resolution	Additional Channels	Max Resolution	Max Bandwidth	Alarm Input / Output	Ethernet Ports	SATA Slots	Max Storage	Optional DVD/RW	eSATA	HDMI Ports	VGA Ports	RS232	RS485	USB Ports
Ultimate	CVR16ULT	16	8.0MP / 4.0MP	960H	64	12MP	256 Mbps	16/6	2	8	80TB	Yes	1	2	1	1	1	4
	CVR4PROU	4	8.0MP	960H	2	8.0MP	24 Mbps	-	1	2	20TB	No	-	1	1	-	1	2
	CVR8PROU	8	8.0MP	960H	4	8.0MP	48 Mbps	-	1	2	20TB	No	-	1	1	-	1	2
	CVR4PRO	4	4.0MP	960H	2	5.0MP	24 Mbps	-	1	2	20TB	No	-	1	1	-	1	2
es	CVRSPRO	8	4.0MP	960H	4	5.0MP	48 Mbps	-	1	2	20TB	No	-	1	1	-	1	2
Professional Series	CVR16PRO	16	4.0MP	960H	8	5.0MP	96 Mbps	-	1	2	20TB	No	-	1	1	-	1	2
	CVR4V6	4	1080p	960H	2	5.0MP	24 Mbps	8/3	1	1	6TB	No	-	1	1	-	1	2
	CVR8V6	8	1080p	960H	4	5.0MP	48 Mbps	8/3	1	2	20TB	No	-	1	1	-	1	2
	CVR16V6	16	1080p	960H	8	5.0MP	96 Mbps	16/3	1	2	20TB	No	-	1	1	-	1	2
	CVR32V3	32	1080p	960H	32	5.0MP	128 Mbps	16/6	2	8	80TB	Yes	1	2	1	1	1	4



SECURVIEW VICTORY SERIES

## **HDCVI Surveillance Cameras**

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

### **Ultimate Series**

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

### **Professional Series**

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

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## Long range performance.

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

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

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



Stream Ultra HD Over Coax





100m Long Range Infrared

Model					
Model	VSCVI2MPFBIRM100M		VSCVIONI I DINNI		
Image Sensor	1/2.8" 2.1 Megapixel CMOS		1/2"8.0 Megapixel CMOS		
Effective Pixels	1945 (H) x 1097 (V)		3840 (H) x 2160 (V)		
Signal Noise Ratio	> 50dB		> 65dB		
Lens	2.7 ~ 12mm F1.4 Motorised Lens; A	uto Iris 3.7	3.7 ~ 11mm F1.5 Motorised Lens; Auto Iris		
Angle of View	95° (wide) ~ 36° (tele)	Distance Autor	$112^{\circ}$ (wide) ~ 46° (tele)		
Focus	Auto/Manual Focus / 0.3m Min. Focus		Manual Focus / 0.2m Min. Focus Distance		
Minimum Illumination	0.005 Lux at F1.4 (Colour) / 0 Lux IR	Active 0.0	11 Lux at F1.5 (Colour) / 0 Lux IR Active		
Electronic Shutter	1/3 ~ 1/30,000s		1/3 ~ 1/100,000s		
Electronic Shutter Day/Night Infrared Range		Auto (ICR) / Colour / B&W			
White Balance		100m			
Noise Reduction		Auto 2D / 3D			
Gain Control		Auto			
Lighting Compensation		BLC / WDR (120dB)			
Resolution	1080p (1920 x 1080) to CIF (352 x		0MP (3840 x 2160) to CIF (352 x 288)		
Frame Rate	25fps (1080p and lower)		fps (8.0MP) / 25fps (4.0MP and lower)		
Transmission Distance		p to 700m via 75-3 coaxial cable (performed in ideal t			
Audio Input	Kated for u	1 channel in			
Alarm Interface	1 channel in / 1 channel out		2 channel in / 1 channel out		
Video Output	r channerin / r challiel out	2 x BNC video output (1 x HDCVI / 1 x Composite SE			
Alarm Interface Video Output Synchronisation		Internal	//		
OSD Menu		Support			
Ingress Protection		IP67			
Vandal Resistant		N/A			
Housing		Metal			
Power Input		12VDC / 24VAC			
Power Consumption	< 16.6W	12VDC / 24VAC	< 18.4W		
Dimensions	273 x 95 x 95mm		273 x 95 x 95mm		
Weight	1.20kg		1.08kg		
Operating Environment	1.20kg	-30° to 60°C / RH95% (max)	1.00kg		
Diagram	95.0 95.0 273. 174.7				
Accessories	Junction Box (VSBKTA121)	Pole Mount (VSBKTA121 + VSBKTA152)	Corner Mount (VSBKTA121 + VSBKTA151)		
models	JUNCTION DOX (VJDN IA121)	1000000000000000000000000000000000000			





## Ultra high definition HDCVI.

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

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

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



Stream Ultra HD Over Coax



Superb Low Light Performance



50m Long Range Infrared

Model		VSCVI2MPVDIRM50M			VSCVI8MPVDIRM	Coming	
Model Image Sensor		1/2.8" 2.1 Megapixel CMOS			1/2" 8.0 Megapixel CMOS	Soon	
Effective Pixels		1945 (H) x 1097 (V)			3840 (H) x 2160 (V)		
Signal Noise Ratio		> 50dB			> 65dB		
Lens	77		Auto Iris	27		Auto Iris	
Angle of View	2.7 ~ 12mm F1.4 Motorised Lens; Auto Iris     3.7 ~ 11mm F1.5 Motorised Lens; Auto Iris       95° (wide) ~ 36° (tele)     112° (wide) ~ 46° (tele)						
-	Auto		istanco	Auto/M		c Distance	
Focus		(Manual / 0.3m Min. Focus D			anual Focus / 0.2m Min. Focu		
Minimum Illumination	0.005	Lux at F1.4 (Colour) / 0 Lux II	RActive	0.01	Lux at F1.5 (Colour) / 0 Lux IR	Active	
Electronic Shutter		1/3 ~ 1/30,000s			1/3 ~ 1/100,000s		
Day/Night				/ Colour / B&W			
Infrared Range				50m			
White Balance				Auto			
Noise Reduction			21	D / 3D			
Gain Control				Auto			
Lighting Compensation			BLC / HLC	/ WDR (120dB)			
Resolution	(	1920 x 1080) to CIF (352 x 28	38)	8.0	MP (3840 x 2160) to CIF (352	x 288)	
Frame Rate		25fps (1080p and lower)		12fr	os (8.0MP) / 25fps (4.0MP and	lower)	
Transmission Distance			ip to 700m via 75-3 coaxial	cable (performed in ideal te			
Audio Input				annel in			
Alarm Interface		1 channel in / 1 channel ou			2 channel in / 1 channel ou	t	
Video Output				x HDCVI / 1 x Composite SD)		-	
Synchronisation				ternal			
OSD Menu				ipport			
Ingress Protection				IP67			
Vandal Resistant				IK10			
Housing				olycarbonate			
Power Input			12VD	C / 24VAC			
Power Consumption		< 12.5W			< 12.4W		
Dimensions			Ø159	x 118mm			
Weight			0	.90kg			
Operating Environment			-30° to 60°C	/ RH95% (max)			
Diagrams	6/II		<u>3-04.7</u>				
Accessories	a de la constante de la consta						
Models	Junction Box (VSBKTA138)	In-Ceiling Mount (VSBKTB201C)	Ceiling Extension (VSBKTB300C + VSBKTA101)	Wall Mount (VSBKTB302S + VSBKTA101)	Pole Mount (VSBKTB302S + VSBKTA152 + VSBKTA101)	Corner Mount (VSBKTB302S + VSBKTA151 + VSBKTA	





## Motorised varifocal HDCVI.

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

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

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



Model	VSCVI2MPFBIRMV2	<b>,</b>	VSCVI4MPFBIRM		
Image Sensor	1/2.7" 2.1 Megapixel CN		1/3" 4.1 Megapixel CMOS		
Effective Pixels	1928 (H) x 1088 (V)		2688 (H) x 1520 (V)		
Signal Noise Ratio	> 50dB		> 65dB		
Lens	2.7 ~ 12mm F1.4 Motorised Ler	as: Fixed Iris	2.7 ~ 12mm F1.3 Motorised Lens; Fixed Iris		
Angle of View	99° (wide) ~ 37° (tele				
Focus	Auto/Manual / 0.3m Min. Focu		98° (wide) ~ 26° (tele) Auto/Manual / 0.2m Min. Focus Distance		
Minimum Illumination	0.03 Lux at F1.4 (Colour) / 0 Lu	x IR Active	0.01 Lux at F1.3 (Colour) / 0 Lux IR Active		
Electronic Shutter Day/Night	1/3 ~ 1/300,000s		1/4 ~ 1/100,000s		
E Day/Night	Auto (ICR) / Colour / B&		Auto (ICR) / Manual		
Infrareu Kange		60m			
White Balance	Auto		Auto / Manual		
Noise Reduction		2D / 3D			
Gain Control		Auto			
Lighting Compensation		BLC / WDR (120dB)			
e Resolution	1080p (1920 x 1080) to CIF (3	52 x 288)	4.0MP (2560 x 1440) to CIF (352 x 288)		
Resolution Frame Rate	25fps (1080p and low	er)	25fps (4.0MP), 25fps (1080p and lower)		
Transmission Distance	Rated f	or up to 700m via 75-3 coaxial cable (performed ir	n ideal test conditions)		
Audio Input		N/A			
S Alarm Interface		N/A			
Alarm Interface Video Output		2 x BNC video output (1 x HDCVI / 1 x Comp	osite SD)		
Synchronisation		Internal			
OSD Menu		Support			
Ingress Protection		IP67			
Vandal Resistant		N/A			
Housing		Metal			
Power Input		12VDC / 24VAC			
Power Consumption	< 15.2W		< 15.4W		
Housing Power Input Power Consumption Dimensions	× 15/211	213 x 80 x 72mm (Base Ø90mm)	(15.11)		
Weight	0.59kg		0.63kg		
Operating Environment	0.55189	-30° to 60°C / RH95% (max)	0.05 kg		
Diagram	90.4 90.4 50 50 50 50 50 50 50 50 50 50				
Accessories					
Models	Junction Box (VSBKTA122)	Pole Mount (VSBKTA122 + VSBKTA15	2) Corner Mount (VSBKTA122 + VSBKTA151)		





## **Excels in all applications.**

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

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

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



Model         VSCV12MPVDIRMV2         VSCV14MPVDIRM           Image Sensor         1/2.7" 2.1 Megapixel CMOS         1/3" 4.1 Megapixel CMOS           Effective Pixels         1928 (H) x 1088 (V)         2688 (H) x 1520 (V)           Signal Noise Ratio         > 50dB         > 65dB           Lens         2.7 ~ 12mm F1.4 Motorised Lens; Fixed Iris         2.7 ~ 12mm F1.3 Motorised Lens; Fix           Angle of View         99° (wide) ~ 37° (tele)         98° (wide) ~ 26° (tele)           Focus         Auto/Manual / 0.3m Min. Focus Distance         Auto/Manual / 0.2m Min. Focus Distance	
Effective Pixels         1928 (H) x 1088 (V)         2688 (H) x 1520 (V)           Signal Noise Ratio         > 50dB         > 65dB           Lens         2.7 ~ 12mm F1.4 Motorised Lens; Fixed Iris         2.7 ~ 12mm F1.3 Motorised Lens; Fixed Iris           Angle of View         99° (wide) ~ 37° (tele)         98° (wide) ~ 26° (tele)	
Signal Noise Ratio         > 50dB         > 65dB           Lens         2.7 ~ 12mm F1.4 Motorised Lens; Fixed Iris         2.7 ~ 12mm F1.3 Motorised Lens; Fixed Iris           Angle of View         99° (wide) ~ 37° (tele)         98° (wide) ~ 26° (tele)	
Lens         2.7 ~ 12mm F1.4 Motorised Lens; Fixed Iris         2.7 ~ 12mm F1.3 Motorised Lens; Fixed Iris           Angle of View         99° (wide) ~ 37° (tele)         98° (wide) ~ 26° (tele)	
Angle of View         99° (wide) ~ 37° (tele)         98° (wide) ~ 26° (tele)	word fric
	ixed ins
Focus Auto/Manual / 0.3m Min. Focus Distance Auto/Manual / 0.2m Min. Focus Distance Auto/Manual / 0.2m Min. Focus Distance	
Minimum Illumination         0.03 Lux at F1.4 (Colour) / 0 Lux IR Active         0.01 Lux at F1.3 (Colour) / 0 Lux IR /	Active
g Electronic Shutter 1/3 ~ 1/100,000s 1/4 ~ 1/100,000s	
Electronic Shutter         1/3 ~ 1/100,000s         1/4 ~ 1/100,000s           Day/Night         Auto (ICR) / Colour / B&W         Auto (ICR) / Manual	
initiated hange	
White Balance         Auto / Manual	
Noise Reduction 2D / 3D	
Gain Control Auto	
Lighting Compensation BLC / HLC / WDR (120dB)	
Resolution         1080p (1920 x 1080) to CIF (352 x 288)         4.0MP (2560 x 1440) to CIF (352 x	: 288)
Resolution         1080p (1920 x 1080) to CIF (352 x 288)         4.0MP (2560 x 1440) to CIF (352 x           Frame Rate         25fps (1080p and lower)         25fps (4.0MP), 25fps (1080p and lower)	ower)
Transmission Distance         Rated for up to 700m via 75-3 coaxial cable (performed in ideal test conditions)	
Audio Input N/A	
2 Alarm Interface N/A	
Alarm Interface N/A Video Output 2 x BNC video output (1 x HDCVI / 1 x Composite SD)	
E Synchronisation Internal	
OSD Menu Support	
Ingress Protection IP67	
Vandal Resistant IK10	
E Housing Metal, Polycarbonate	
Housing         Metal, Polycarbonate           Power Input         12VDC         12VDC / 24VAC           Power Consumption         < 5.0W	
<b>Power Consumption</b> < 5.0W < 10.1W	
Dimensions Ø122 x 89mm	
Weight 0.45kg 0.48kg	
Operating Environment -30° to 60°C / RH95% (max)	
Diagram	
Accessories	
Models         Junction Box         In-Ceiling Mount         Wall Mount         Wall Mount Rain Shield	Pole Mount





## Crystal clear images over coax.

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

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

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



Model				
	VSCVI2MPVI	\ Order /		MPVDIRME Coming Soon
Image Sensor	1/2.7″ 2.1 Megap			
Effective Pixels	1928 (H) x 10			I) x 1520 (V)
Signal Noise Ratio			65dB	
Lens	2.7 ~ 12mm F1.4 Motoris			lotorised Lens; Fixed Iris
Angle of View	99° (wide) ~ 37			e) ~ 26° (tele)
Focus	Auto/Manual / 0.3m Mir			m Min. Focus Distance
Minimum Illumination	0.03 Lux at F1.4 (Colour)	/ 0 Lux IR Active	0.01 Lux at F1.3 (C	olour) / 0 Lux IR Active
Electronic Shutter	1/3 ~ 1/300,	,000s	1/4 ~	1/100,000s
Day/Night		Auto (IC	R) / Manual	
Infrared Range		6	i0m	
White Balance		Auto	/ Manual	
Noise Reduction		20	0/3D	
Gain Control		A	uto	
Lighting Compensation		BLC / HLC /	WDR (120dB)	
Resolution	1080p (1920 x 1080) to	CIF (352 x 288)	4.0MP (2560 x 14	140) to CIF (352 x 288)
Frame Rate	25fps (1080p an			fps (1080p and lower)
Transmission Distance			cable (performed in ideal test conditions)	The second se
Audio Input			ν/Α	
Alarm Interface			V/A	
Video Output			(HDCVI / 1 x Composite SD)	
Synchronisation			ernal	
OSD Menu				
Ingress Protection			pport P67	
-				
Vandal Resistant			N/A	
Housing			letal	
Power Input			/ 24VAC	
Power Consumption			2.0W	
Dimensions			x 105mm	
Weight Operating Environment	0.58kg		/ RH95% (max)	1.62kg
		9		
Diagram		°122.0 ∞84.0		
Diagram Accessories Models	0122.0       0122.0       0	<u>3-¤4.5</u> <u>@122.0</u>	Pole Mount	Corner Mount (VSBKTA151 + VSBKA1





## Small profile, high detail.

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

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

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



Model	VSCVI2MPFBIRV4	VSCVI4MPFBIR / 2.8
Image Sensor	1/2.7" 2.1 Megapixel CMOS	1/3" 4.1 Megapixel CMOS
Effective Pixels	1928 (H) x 1088 (V)	
		2688 (H) x 1520 (V)
Signal Noise Ratio	> 50dB	> 65dB
Lens	3.6mm F2.0 Fixed Lens	3.6mm F1.5 Fixed Lens / 2.8mm F1.5 Fixed Lens
Angle of View	90°	79° / 99.7°
Focus	Fixed / 0.8m Min. Focus Distance	Fixed / 1.5m Min. Focus Distance
Minimum Illumination	0.03 Lux at F2.0 (Colour) / 0 Lux IR Active	0.01 Lux at F1.5 (Colour) / 0 Lux IR Active
Electronic Shutter	1/3 ~ 1/300,000s	1/4 ~ 1/100,000s
Electronic Shutter Day/Night	Auto (ICR) / Colour / B&W	Auto (ICR) / Manual
Infrared Range	40	)m
White Balance	Auto /	Manual
Noise Reduction	2D	/ 3D
Gain Control	Αι	Ito
Lighting Compensation	BLC / HLC / V	NDR (120dB)
	1080p (1920 x 1080) to CIF (352 x 288)	4.0MP (2560 x 1440) to CIF (352 x 288)
Resolution Frame Rate	25fps (1080p and lower)	25fps (4.0MP), 25fps (1080p and lower)
Transmission Distance		able (performed in ideal test conditions)
Audio Input		/A
		/A /A
0		
Video Output		HDCVI / 1 x Composite SD)
		rnal
OSD Menu		port
Ingress Protection		67
Vandal Resistant	N	/A
Housing Power Input Power Consumption Dimensions		etal
E Power Input	12	/DC
2 Power Consumption	< 5.5W	< 5.9W
Dimensions	180 x 70	x 70mm
Weight	0.4	0kg
Operating Environment	-30° to 60°C /	RH95% (max)
Diagram		
Accessories		
Accessories		Image: Alt 1 + VSBKTA152)





## Fixed lens, vandal resistant.

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

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

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



Image Series         1.27.2.1 Merginate (MOS         1.27.4.1 Merginate (MOS         1.27.4.1 Merginate (MOS           Signal Niese Ratio         > 26.01         > 26.01         > 26.01         > 26.01           Signal Niese Ratio         > 26.01         > 26.01         > 26.01         > 26.01         > 26.01           Angle of View         90         90         > 26.01	Model		VSCVI2MPVDIRV2			Coming
Effective Pixels         1288 mp : 1280 mp : 1258 mp : 1230 mp :		1/				Coon J
Signal None Sation         > 5008         > 6080           Les         3.000 F1 (Piel Loss)         3.000 F1 (Piel Loss)         3.000 F1 (Piel Loss)           Angle of Verw         90°         3.000 F1 (Piel Loss)         3.000 F1 (Piel Loss)           Forces         Freed / Main Mine Soco Datasce         Breed / Main Mine Soco Datasce         1.000 F1 (Piel Loss)           Bernald Ministration         0.05 Lus ef F12 (Colour / 0 Lus # Extree         0.01 Loss # F15 (Colour / 0 Lus # Extree         1.04 - 1/10.000 F1           DayNight         1.0 - 1/10.000 F1 (Piel Loss)         Anote 0.01 Loss # F15 (Colour / 0 Lus # Extree         1.04 - 1/10.000 F1           Statione         Anote 0.01 Loss # F15 (Colour / 0 Lus # Extree         3.000 F1         1.04 - 1/10.000 F1           Statione         Anote 0.01 Loss # F15 (Colour / 0 Lus # Extree         3.000 F1         1.04 - 1/10.000 F1           Statione         Anote 0.01 Loss # F15 (Colour / 0 Lus # Extree         3.000 F1         2.000 F1           Statione         1.000 F10 F10 F10 F10 F10 F10 F10 F10 F10	-	17.				
Lens         Lown F1.2 fixed Lens         Lown F1.2 fixed Lens           Adge of Ver         90"         797/99.7           Fecus         Fixed / Dain Min. Forus Distance         Fixed / Jam Min. Forus Distance           Minimum Illuminia         0.0 Lisu and F1.2 (doing Min. Forus Distance)         0.0 Lisu and F1.2 (doing Min. Forus Distance)           By Might         Coll Lisu and F1.2 (doing Min. Forus Distance)         0.0 Lisu and F1.2 (doing Min. Forus Distance)           By Might         Autor (F1.4 (doing Min.2 (doing						0(V)
Angle of View         79' 79''           Feas         Therd / 28 m/Kr Cos Distance         Therd / 28 m/Kr Cos Distance           Minimum Illumination         0.05 tura ef 12 (Color) / 0 Luck Active         0.01 tura ef 15 (Color) / 0 Luck Active           DayNight         1/4 - 1/00,005.         1/4 - 1/00,005.           DayNight         1/4 - 1/00,005.         1/4 - 1/00,005.           DayNight         0.05 tura ef 5.2 (Color) / 0 Luck Active         0.01 tura ef 15 (Color) / 0 Luck Active           DayNight         1/4 - 1/00,005.         1/4 - 1/00,005.         1/4 - 1/00,005.           DayNight         1/4 - 1/00,005.         3/6 - 000.         3/6 - 000.           Sinterace Stance         Actor         3/6 - 000.         3/6 - 000.           Gain Control         Actor         Actor         3/6 - 000.           Gain Control         108 (bry 120 x 180) to CF 052 x 280.         Adder 1/6 - 000.         3/6 - 000.           France State         250 (color) and lowert         N/A         3/6 - 000.         3/6 - 000.           Transmission Distance         N/A         N/A         3/6 - 000.         3/6 - 000.           Gain Control         2 × BK video curpt 11 + 19/07 (Li Composite 5/0.         N/A         3/6 - 000.           Gain Control         N/A         N/A         3/6 -	5					nm F1 5 Fived Lens
Facis         Pred / Jam Min. Socia Datance         Pred / Jam Min. Socia Datance           Billionium Illuminia         0.05 lus at 12 (Schurp/) Dus IR Active         0.01 lus at 12 (Schurp/) Dus IR Active           Dispright         1.4 – 1/10.000.         1.4 – 1/10.000.         1.4 – 1/10.000.           Infrare Range         3.0 m         1.4 – 1/10.000.         1.4 – 1/10.000.           Mile Balance         3.0 m         1.4 – 1/10.000.         1.4 – 1/10.000.           Mile Balance         3.0 m         1.4 – 1/10.000.         1.4 – 1/10.000.           Nois Reduction         2.0 / Marul         3.0 m         1.4 – 1/10.000.           Resolution         2.0 / Marul         3.0 m         1.4 – 1/10.000.           Infrare Range         3.0 m         2.0 m         3.0 m           Mole Reduction         2.0 m         2.0 m         3.0 m           Infrare Range         4.0 / Marul         4.0 m         3.0 m           Weight         2.0 m m m m m m m m m m m m m m m m m m m						
Maintaum Hisminatain	-	Fired				
Electronic Shutter 1/2-1/100.009 144-1/100.009 Infrared Range 3000 Infrared Range 3000 Infrared Range 3000 Selection 30000 Selection 30000 Selection 30000 Selection 30000 Selection 30000 Selection 30000 Selection 300000 Selecti						
Dephyliph     Avar (CR) Y Colour 78W       Infrared Nage     Avar (Monual       White Balance     Avar (Monual       Ninke Reduction     Avar (Monual       Other Reduction     Avar (Monual       Balance     Avar (Monual       Dighting Compensation     Avar (Monual       Transmission Distance     Avar (Monual       Transmission Distance     Avar (Case)       Transmission Distance     Avar (Case)       Addid Input     Avar (Case)       Viele Output     2.258 (Case)       Viele Output     2.258 (Case)       Viele Output     2.258 (Case)       Synchronization     Internal       OSD Menu     Support       Ingress Protection     NA       Nuclair Review     NA       Monal Revisitant     NA       Nuclair Review     NA       Monal Revisitant     NA       Nuclair Review     NA       Monal Revisitant     NA       Nuclair Review     NA       Nuclair Review     NA       Monal Revisitant     NA       Nuclair Review     Name       Monal Revisitant     NA       Nuclair Review     Name       Operating Environment     0.368       Operating Environment     0.370 cort / Review    <		0.05 Lux				
Infraré Range (			1/3 ~ 1/100,000s			00s
White Balance     Auto / Marual       Obside Reduction     20 / 30       Gain Control     Auto       Resolution     1080 / 1020 x 1080 / 1027 x 288 / 1028 / 2480 / 1027 (1352 x 288 / 1028 / 2550 x 1440 / 1027 (1352 x 288 / 1028 / 2550 x 1440 / 1027 (1352 x 288 / 1028 / 2550 x 1440 / 1028 / 258 / 1440 / 1440 / 1428 /					&W	
Noie Reaction Generation Generatio Generation Generation Generation Generation Generatio	innared hange					
Guin Control U Auto Beckhittinn State (S2 228) Resolution Resolution Ditance Add 1920 1920 1920 1920 1920 1920 1920 1920						
Lighting Compensation         BCL/HCL/WOR(1208)           Resolution         1030p (1792): 1030p (of (152:22)         3256 (1600p and lower)           Transistion Disama         Bated for up to 700m via 72-5 consul dale (performed in the lates condition)         Addit (1992)           Andia Interface         NA         NA           Andia Interface         NA         Support           Andia Interface         NA         Support           Optimizer         Support         Support           Internation Distance         Support         Support           Optimizer         Support         Support           Notadita         Support         Support           Support         Support         Support						
Resolution     1980 (1920 x 108) to CF (352 x 28)     3.40PC 925 x 140) to CF (352 x 28)       Frame Rate     235(1900 and lower)     255(x 400P), 255(x (1000 and lower)       Adde Input     NA       Admentative     Rated for up to 200 with 7.5 coxiski cable (performed in ideal test conditions)       Adde Input     NA       Admentative     Support       Ingress Portection     NA       Power Instant     Castave       Power Constant     0.30 g       Orgenting Environment     -30 to 69°C / RH95% (max)       Diagram     Image: Support       Admetative     Image: Support       Admetative     Image: Support       Image: Support     Image: Support       Image: Support <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td></t<>						
Frame Rate     250p. (1000p and Lower)     250p. (1000p and Lower)       Tasmission Diversion     Rate of for up to 000m is 75-2 cound calle (performed in ideat test coundits))       Andia Interface     NA       Andia Interface     NA       Video Output     2 x BMC video output (1 x HOV) 1 x Composite 50)       Synchronization     Berley Comput (1 x HOV) 1 x Composite 50)       Synchronization     Berley Comput (1 x HOV) 1 x Composite 50)       Synchronization     Berley Comput (1 x HOV) 1 x Composite 50)       Synchronization     Berley Comput (1 x HOV) 1 x Composite 50)       Synchronization     Berley Comput (1 x HOV) 1 x Composite 50)       Synchronization     Berley Comput (1 x HOV) 1 x Composite 50)       Prever Input     Synchronization       Prever Input     Resister       Housing     Active Algo Resister       Dever Input     Comput (1 x HOV) 1 x Composite 50)       Dever Input     Comput (1 x HOV) 1 x Composite 50)       Dever Input (1 x HOV) 1 x Composite 50)     Comput (1 x HOV) 1 x Composite 50)       Dever Input (2 x SW)     Otto SW (1 x B Non)       Weight     Otto SW (1 x B Non)       Dispreme     SW (1 x B Non)       Comput (1 x HOV)     SW (1 x B Non)       Actessories     SW (1 x B Non)       Junction Box     Yeil Mount       Vidi Mount     Pie Mount   <	Lighting Compensation			BLC / HLC / WDR (120	dB)	
Transmission Distance     Rated for up to 700m via 75-3 coxadi cable performed in ideal test condition)       Administratica     NA       Anni Interface     NA       Main Interface     NA       OSD Menu     Support       Ingress Motica     Internal       OSD Menu     Internal       OSD Menu     Internal       OSD Menu     Internal       Discource     Internal       OSD Menu     Internal       OSD Menu     Internal       OSD Menu     Internal       OSD Menu     Internal       Ostar     Internal       Ostar     Internal       Ostar     Internal       Ostar     Internal       Internal     Internal	Resolution	1080p (	1920 x 1080) to CIF (352 x 288)		4.0MP (2560 x 1440) to (	CIF (352 x 288)
Adda linpat Adda linpat Adda linpat Adda linpat Adda linpat Adda linpat Adda linpat Adda linpat Adda linpat Ingres Protection OSD Manu OSD Manu	Frame Rate	2	5fps (1080p and lower)		25fps (4.0MP), 25fps (10	30p and lower)
Alam Interface     NA       Video Output     2 x BNC video output (1 YHCOV/1 X Composite SD)       Signeronisation     Signeroni       OSD Menu     Signeroni       Impress Protection     IP67       Vanda Resistant     Kiloo       Housing     Control (1 YHCOV/1 X Composite SD)       Prover Input     Signeroni       Power Input     Resistant       Power Input     22/0C       Power Input     0.33kg       Operating Environment     -33/10 K Binm       Weight     0.33kg       Operating Environment     -33/10 K Binm	Transmission Distance		Rated for up to 70	00m via 75-3 coaxial cable (perf	ormed in ideal test conditions)	
Video Ottput     2 x BNC video output (1 x HCCV/1 x Composite SD)       Synchronisation     Internal       Ingress Protection     IP67       Vidah Resistant     IKI0       Housing     Metel, Poyrathonate       Power Input     COC       Dimensions     0.33kg       Operating Environment     -30' to 60'C / RH95% (max)	Audio Input			N/A		
Video Ottput     2 x BNC video output (1 x HCCV/1 x Composite SD)       Synchronisation     Internal       Ingress Protection     IP67       Vidah Resistant     IKI0       Housing     Metel, Poyrathonate       Power Input     COC       Dimensions     0.33kg       Operating Environment     -30' to 60'C / RH95% (max)	Alarm Interface			N/A		
Synchronisation OB Meau  Synchronisation OB Meau  Support  Ingress Protection Inform Indexs Protection Inform Indexs Protection Inform Indexs Inform Indexs Inform Index Inform I			2 x E		x Composite SD)	
OSD Menu     Support       Ingress Protection     IPP 7       Vandal Resistant     IK10       Housing     Metal Polycarbonate       Power Input     IZDC       Power Input     C4.4W       Dimensions     0110 x Binm       Weight     0.30kg       Operating Environment     -30' to 60' C / RH95% (max)         Diagram     Imput for the interview       Accessories     Junction Box       Junction Box     Junction Box         Value interview     Value into Box						
Ingress Protection IP67 Vandal Resistant IP67 Vandal Resistant IP67 Vandal Resistant IP67 Vandal Resistant IP67 Power Input Power Consumption < 4.5W Dimensions 0 0 0 10 x 81mm Weight 0 30kg Operating Environment - 30° to 60°C / RH95% (max) Diagram Diagram Accessories IP67 Increase IP67 Incr						
Vandal Resistant       Nt0         Housing       Metal Polycarbonate         Power (nput       12DC         Power (nput       0.30kg         Operating Environment       0.30kg         Operating Environment       .30 'to 60'C / RH95% (max)         Diagram       Image: Company of the second s						
Housing     Metal. Polycarbonate       Power Input     12VDC       Power Consumption     <4.5W	-					
Power Consumption       <4.5W					P	
Power Consumption       <4.5W					~	
Dimensions     0.10 kg Imm       Weight     0.30 dg     0.33 kg       Operating Environment     -30" to 60" C/ RH95% (max)         Diagram       Diagram       Accessories     Junction Box       Junction Box     Junction Box			< 1.5\W	IZVUC	- 4 4141	
Weight     0.30kg     0.33kg       Operating Environment     -30" to 60"C / RH95% (max)       Diagram     Image: Colspan="2">Image: Colspan="2">Image: Colspan="2">Image: Colspan="2">Image: Colspan="2">Image: Colspan="2">Image: Colspan="2"       Accessories     Image: Colspan="2">Image: Colspan="2"       Image: Image: Image: Colspan="2">Image: Colspan="2"       Image: Image: Image: Image: Image: Colspan="2"     Image: Image: Colspan="2"     Image: Image: Colspan="2"       Image: Im	-		VVC.+ 2	Ø11001	< 4.4₩	
Operating Environment       -30° to 60°C / RH95% (max)         Diagram       Image: Constraint of the second			0.201	UIUX8Imm	0.321	
Diagram           Accessories         Junction Box         Junction Box         Wall Mount         Pole Mount         Correr Mount	-		0.30kg	200 - 2005 ( DU050) (	-	
Madela Junction Box Junction Box Wall Mount Pole Mount Corner Mount	Diagram					
		Lupction Boy	Lunction Box	Wall Mayint	Pole Mount	Corper Maunt
	Models					Corner Mount (VSBKTA123 + VSBKTA151)





## Compact size, big potential.

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

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

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



Model			pecial	VSCVI4MPDIR	/ 2.8							
Image Sensor	1/	2.7" 2.1 Megapixel CMOS	order	1/3″ 4.1 Megapixe								
Effective Pixels		1928 (H) x 1088 (V)		2688 (H) x 152								
Signal Noise Ratio		>65dB										
Lens		3.6mm F2.0 Fixed Lens 3.6mm F1.5 Fixed Lens / 2.8mm F1.5 Fixed Lens										
Angle of View		90°		79° / 99.7°								
Focus	Fixed	/ 0.8m Min. Focus Distance		Fixed / 1.5m Min. Foc								
Minimum Illumination		at F2.0 (Colour) / 0 Lux IR Active		0.01 Lux at F1.5 (Colour) /								
Electronic Shutter	0.05 Eax	1/3 ~ 1/300,000s		1/4 ~ 1/100,0								
Day/Night		1/3 - 1/300,0003	Auto (ICR) / Manual		003							
Infrared Range												
-		50m										
White Balance		Auto / Manual										
Noise Reduction		2D / 3D										
Gain Control			Auto									
Lighting Compensation			BLC / HLC / WDR (120c									
Resolution		1920 x 1080) to CIF (352 x 288)		4.0MP (2560 x 1440) to 0								
Frame Rate	2	25fps (1080p and lower)		25fps (4.0MP), 25fps (108	80p and lower)							
Transmission Distance		Rated for up to 70	0m via 75-3 coaxial cable (perfo	ormed in ideal test conditions)								
Audio Input			N/A									
Alarm Interface			N/A									
/ideo Output		2 x B	NC video output (1 x HDCVI / 1	x Composite SD)								
Synchronisation			Internal	· · ·								
OSD Menu			Support									
ngress Protection			IP67									
Vandal Resistant			N/A									
Housing			Metal									
-												
Power Input		< F F/W	12VDC									
Power Consumption		< 5.5W		< 5.3W								
Dimensions			Ø106 x 94mm									
Weight			0.44kg									
Operating Environment			-30° to 60°C / RH90% (n	nax)								
Diagram				+ 269 4-04.5								
Accessories			-		0							



### Quick Reference: HDCVI Surveillance Cameras

			Video			Features					Input/Output		
	Model	Image	Resolution	Focal Length	Field of View	Min. Illumination	Lens Type	Infrared Range	Weather Resistant	Vandal Resistant	True WDR	Audio Support	Alarm Support
Professional Series Ultimate Series	VSCVI2MPFBIRM100M		2.0MP	2.7 ~ 12mm	95° ~ 36°	0.005 Lux	Motor VF	100m	IP67	-	Yes	Yes	Yes
	VSCVI8MPFBIRM		8.0MP	3.7 ~ 11mm	112° ~ 46°	0.01 Lux	Motor VF	100m	IP67	-	Yes	Yes	Yes
	VSCVI2MPVDIRM50M	5	2.0MP	2.7 ~ 12mm	95° ~ 36°	0.005 Lux	Motor VF	50m	IP67	IK10	Yes	Yes	Yes
	VSCVI8MPVDIRM		8.0MP	3.7 ~ 11mm	112° ~ 46°	0.01 Lux	Motor VF	50m	IP67	IK10	Yes	Yes	Yes
	VSCVI2MPFBIRMV2		2.0MP	2.7 ~ 12mm	99° ~ 37°	0.03 Lux	Motor VF	60m	IP67	-	Yes	-	-
	VSCVI4MPFBIRM		4.0MP	2.7 ~ 12mm	98° ~ 26°	0.01 Lux	Motor VF	60m	IP67	-	Yes	-	-
	VSCVI2MPVDIRMV2		2.0MP	2.7 ~ 12mm	99° ~ 37°	0.03 Lux	Motor VF	30m	IP67	IK10	Yes	_	-
	VSCVI4MPVDIRM		4.0MP	2.7 ~ 12mm	98° ~ 26°	0.01 Lux	Motor VF	30m	IP67	IK10	Yes	-	-
	VSCVI2MPVDIRME		2.0MP	2.7 ~ 12mm	99° ~ 37°	0.03 Lux	Motor VF	60m	IP67	-	Yes	-	-
	VSCVI4MPVDIRME		4.0MP	2.7 ~ 12mm	98° ~ 26°	0.01 Lux	Motor VF	60m	IP67	-	Yes	-	-
	VSCVI2MPFBIRV4		2.0MP	3.6mm	90°	0.03 Lux	Fixed	40m	IP67	-	Yes	_	-
	VSCVI4MPFBIR / 2.8		4.0MP	3.6mm / 2.8mm	79° / 99.7°	0.01 Lux	Fixed	40m	IP67	-	Yes	-	-
	VSCVI2MPVDIRV2	-	2.0MP	3.6mm	90°	0.05 Lux	Fixed	30m	IP67	IK10	Yes	-	-
	VSCVI4MPVDIR / 2.8		4.0MP	3.6mm / 2.8mm	79° / 99.7°	0.01 Lux	Fixed	30m	IP67	IK10	Yes	-	-
	VSCVI2MPDIR	6.0	2.0MP	3.6mm	90°	0.03 Lux	Fixed	50m	IP67	-	Yes	-	-
	VSCVI4MPDIR / 2.8		4.0MP	3.6mm / 2.8mm	79° / 99.7°	0.01 Lux	Fixed	50m	IP67	-	Yes	-	-





# **HDCVI Specialty Cameras**

Unique & powerful HDCVI surveillance designed for specific applications.

### **PTZ and Fisheye Cameras**

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





## Superb PTZ functionality.

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

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

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



30x Optical Zoom Lens



Superb Low Light Performance



Powerful, Long Range Infrared

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





# Rapid 360° scene coverage.

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

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

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



25x Optical Zoom Lens



Superb Low Light Performance



Powerful, Long Range Infrared

Accessories

Models

Included Accessories (AC power supply, VSBKTA110, VSBKTB300S)

Ceiling Mount (VSBKTB300C) Junction Box (VSBKTA120) Power Box Mount (VSBKTA140) Pole Mount (VSBKTA150) Corner Mount (VSBKTA151)

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

Parapet Mount (VSBKTB303S)





# Have every angle covered.

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

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

- Stream up to 4.0MP (2560 x 1440) at 25fps
- Circular fisheye lens with 360° viewing angle
- Dewarp modes<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 NVRs only



Fisheye Image Dewarp Modes



Model		VSCVI4MPFE			
Image Sensor	1/3″4.1 Megapixel CMOS				
Effective Pixels	2688 (H) x 1520 (V)				
Signal Noise Ratio		> 65dB			
Lens		1.18mm F2.0 Fixed Circular Fisheye Lens			
		· · · · · · · · · · · · · · · · · · ·			
Angle of View		Horizontal: 180°, Vertical: 180°			
Focus		Fixed Focus / 0.1m Min. Focus Distance			
Minimum Illumination		0.01 Lux at F2.0 (Colour) / 0.001 Lux at F2.0 (B&W)			
Electronic Shutter Day/Night		1/3 ~ 1/100,000s			
E Day/Night		Auto (Electronic) / Colour / B&W			
Infrared Range		N/A			
White Balance		Auto / Manual			
Noise Reduction					
Gain Control		Auto			
Lighting Compensation		BLC / HLC / WDR (120dB)			
		4.0MP (2560 x 1440)			
Resolution Frame Rate		25fps (4.0MP and lower)			
Transmission Distance	Dated for u		conditions)		
	Kaled for U	ip to 700m via 75-3 coaxial cable (performed in ideal test	. conuctoris)		
Audio Input		N/A			
Alarm Interface Video Output		N/A			
Join Straight Video Output		BNC CVI HD output / Composite SD output (switchable)			
Synchronisation		Internal			
OSD Menu		Support			
Ingress Protection		N/A			
Vandal Resistant		IK10			
Housing Power Input Power Consumption Dimensions		Metal, polycarbonate			
Power Input		12VDC			
Power Consumption		2.2W			
Dimensions		Ø110mm x 56mm			
Weight		0.41kg			
Operating Environment		-30° to 60°C / RH90% (max)			
Diagram	2500	¢110.0 + 3-¢3.4 ¢98.1			
Accessories					
Models	Junction Box (VSBKTA123 or VSBKTA131)	Wall Mount (VSBKTB203W)	Pole Mount (VSBKTA152 + VSBKTB203W)		



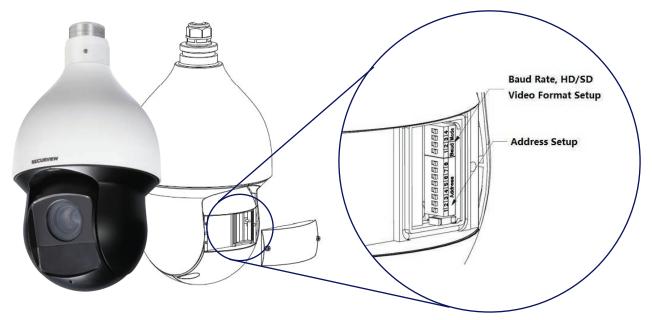
## Quick Reference: HDCVI Specialty Surveillance Cameras

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

## Switching between HD/SD modes for Securview PTZs cameras

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

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







# HDCVI Mobile Surveillance

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

## **Mobile Series**

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



# Mobile HDCVI surveillance.

SECURVIEW

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

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

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



Full HD/1080p Recording



Footage Playback with GPS Overlay



Secure Lockable SIM/HDD Tray

Accessories

_	Model	MCVR-GPS4G					
General	Product Image						
Ger	Main Processor	Processor Embedded Processor					
	Operating System	Embedded Linux					
	Video Input	4 channel HDCVI / Analogue					
	Camera Configurations	HDCVI: 2CH up to 1080p + 2CH up to 720p / Analogue: 4CH up to D1/25fps					
	Audio In/Out	4/1					
	Two-way Talk	Reuse channel 1 audio input/output					
>	Video Output	1 x VGA / 2 x TV					
Display	Display Resolution	800 x 600					
ö	Display Split	1/4					
	OSD	Camera title, time, video loss, camera lock, motion detection, recording					
	Maximum Resolution	1080p (1920 x 1080) / 720p (1280 x 720)					
	Frame Rate	Main: 2CH 1080p (1~25fps) + 2CH 720p (1~25fps) Sub: D1 (1~6fps) / CIF (1~25fps)					
	Video Compression	H.264 / G.711					
	Bit Rate	48~8192Kbps					
ina	Record Modes	Manual / Schedule (Regular, Continuous), Motion Detection, Alarm, Stop					
ord	Record Interval	1~120 min (default: 60 min) / Pre: 1~30s / Post: 10~300s					
Red	Alarm Input / Output	7/2					
	Trigger Events	Recording; PTZ; tour; alarm; email notification; FTP upload; internal buzzer; and screen tip overlay					
	Video Detection	MD zones: 396 (22 × 18) / Video loss / Camera blank					
	Playback Sync	1					
	Search Modes	Time/Date; Motion detection; Exact search					
	Backup Modes	USB Device / Network					
	Ethernet	1x RJ-45 port (10/100M)					
۲ ۲	GPS	Built-in high accurate GPS module					
Jetwork	Network Functions	TCP/IP, UDP, DHCP, DDNS, FTP, Email, Alarm Server					
z	Max. User Access	10 users					
	Remote View	iOS (iPhone, iPad); Android devices, Windows Phone					
	Internal HDD	1 SATA port (2.5" bay)					
	USB Interface	2 ports: USB2.0					
	Auxiliary Inputs	1 x RS232 / 1 x RS485					
Genera	Power Supply	6V~36V					
ဗီ	Power Consumption	<15W (with HDD)					
	Operating Environment	-10 ~ +60°C / 10~90%RH / 86~106kpa					
	Dimensions	178mm x 220mm x 50mm					
	Weight	2.1kg (with HDD)					
		CO1 CO2 CO3 COM CO/T VIA CC 09-307 C					





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# 1080p plus audio & infrared.

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

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

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







20m Infrared Across the Range



**IP67 Rated Across the Range** 

Model	VSCVI2MPVDIRFT	VSCVI2MPDIRAT	VSCVI2MPCIRAT			
Product Image	. 0					
Camera Style	Mobile Wedge Dome	Mobile Dome Camera	Mobile Bumper Camera			
Image Sensor	1/2.8" 2.4 Megapixel CMOS	1/2.9″ 2.0 M	egapixel CMOS			
Effective Pixels	1984 (H) x 1225 (V)	1920 (H)	x 1080 (V)			
Signal Noise Ratio	> 50dB		65dB			
Lens	2.8mm F1.2 Fixed Lens		.0 Fixed Lens			
Angle of View	106°		83°			
Focus	Fixed		in. Focus Distance			
Minimum Illumination	0.05 Lux at F1.2 (Colour) / 0 Lux IR Active		blour) / 0 Lux IR Active			
Electronic Shutter Day/Night	1/3 ~ 1/100,000s Auto (ICR) / Colour / B&W		1/10000s R) / Manual			
Infrared Range	20m		20m			
White Balance	Auto		/ Manual			
Noise Reduction	2D / 3D		2D			
Gain Control	Auto		luto			
Lighting Compensation	BLC		LC / DWDR			
Resolution		1080p (1920 x 1080) to CIF (352 x 288)				
Frame Rate		25fps (1080p and lower)				
Transmission Distance	3m.	/ 6m / 12m / 18m heavy duty cables available				
Audio Input		Built-in microphone				
Alarm Interface Video Output		N/A				
		1x BNC HDCVI output				
OSD Menu Ingress Protection		Support IP67				
Vandal Resistant	IK10		N/A			
Housing	Metal, Polycarbonate	Metal				
Power Input	12VDC	12VDC				
Housing Power Input Power Consumption Dimensions	<3.3W	<2.9W				
Dimensions	Ø106 x 50mm	Ø106 x 50mm Ø62 x 62mm				
Weight	0.30kg	0.16kg	0.31kg			
Operating Environment	-30° to 60°C / RH95% (max)	-40° to 60°C / RH90% (max)	-40° to 70°C / RH90% (max)			
Product Diagram	0105.3mm					
Compatible Brackets		Wall or Ceiling Expansion Bolt Pedestal Self-tapping Screw Dome Body Enclosure Wrench	Plaing Screw Compression Cover Installation Screw Bracket Expansion Bolt Installation Board			



## Mobile Series System Map

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

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





## **Surveillance Accessories**

Essential HDCVI accessories for installation and CCTV management.

Integrated Mount Tester

## **Testing Equipment**

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

## Video Decoder and Encoder

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

## **Remote View Software**

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

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## Comprehensive Camera & Cable Tester

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

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

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

## UTC Video Output Controller

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

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

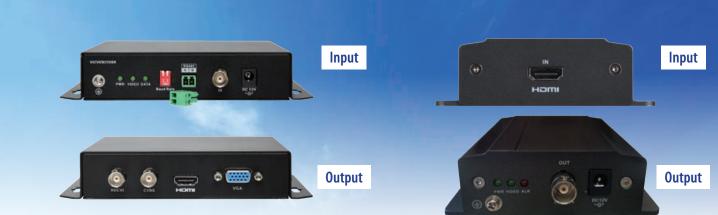
- Supports HDCVI / TVI / AHD / Analogue configuration
- Simple plug-and-play functionality
- Indicator lights show current video output format
- 560mm cable length
- 2 x AAA battery powered

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



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

## Testing Equipment | Surveillance Accessories



## **HDCVI Video Decoder**

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

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

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

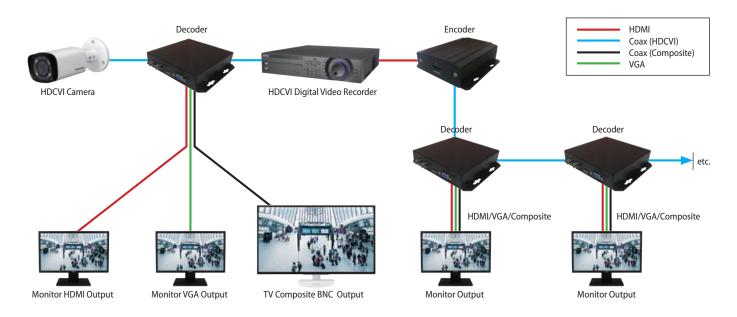
## HDMI Video Encoder

The VSCVIENCODER converts and outputs HDMI video signal to HDCVI.

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

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

## Converting and extending footage using video encoder and decoder.







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

Flashview<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 Victory Series Fisheye dome cameras using the Smart PSS client.

### Account Management



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



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

Monitor and act upon surveillance & intercom alerts all from your smartphone or tablet all with the Flashview<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 Securview HDCVI DVRs.
- Take snapshots, record footage, playback NVRstored 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 Flashview<sup>™</sup> smartphone app. Receive instant surveillance alerts, live view your cameras, take snapshots and even remotely playback stored footage. Do this and more from anywhere with your Securview HDCVI surveillance system and Flashview.





## Experience your moment of victory.™

Contact your local Securview HDCVI surveillance professional:



www.securview.biz