



# Superb PTZ functionality.

Ultimate PTZ Series: Ultra low light HDCVI PTZ dome available up to 4.0MP

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

- Stream up to 4.0MP (2592 x 1520) at 25fps
- Motorised 4.8 ~ 120mm lens, 25x optical zoom (2.0MP)
- Motorised 4.5 ~ 135mm lens, 30x optical zoom (4.0MP)
- Up to 700m video transmission over coaxial cable
- Smart infrared illumination, up to 150m range
- Superb low light colour performance at 0.005lx
- Endless 360° pan, 105° tilt-range and auto-flip 180°
- 2/1 alarm input/output and 1 channel audio input
- True WDR (120dB) and 2D/3D noise reduction
- HDCVI / composite switchable via DIP switches



**Up to 30x Optical Zoom Lens**



**Superb Low Light Performance**



**Powerful, Long Range Infrared**

Model	VSCVI2MPPTZIRV3	VSCVI4MPPTZIR				
<b>Image Sensor</b>	1/2.8" 2.0 Megapixel STARVIS™ CMOS	1/3" 4.0 Megapixel CMOS				
<b>Effective Pixels</b>	1920 (H) x 1080 (V)	2592 (H) x 1520 (V)				
<b>Signal Noise Ratio</b>	> 55dB	> 55dB				
<b>Lens</b>	4.8 ~ 120mm F1.6 ~ F4.4 Motorised Lens; Auto Iris	4.5 ~ 135mm F1.6 ~ F4.4 Motorised Lens; Auto Iris				
<b>Angle of View</b>	62.8° (wide) ~ 2.6° (tele) (25x Optical Zoom)	60° (wide) ~ 2.2° (tele) (30x Optical Zoom)				
<b>Focus</b>	Auto/Manual / 0.1m Min. Focus Distance	Auto/Manual / 1m Min. Focus Distance				
<b>Minimum Illumination</b>	0.005 Lux at F1.6 (Colour) / 0 Lux at F1.6 (IR on)	0.05 Lux at F1.6 (Colour) / 0 Lux at F1.6 (IR on)				
<b>Electronic Shutter</b>	1/3 ~ 1/30,000s	1/1 ~ 1/30,000s				
<b>Day/Night</b>	Auto (ICR) / Colour / B&W	Auto (ICR) / Colour / B&W				
<b>Infrared Range</b>	150m	100m				
<b>White Balance</b>	Auto, ATW, Indoor, Outdoor, Manual					
<b>Noise Reduction</b>	Ultra DNR (2D / 3D)					
<b>Gain Control</b>	Auto / Manual					
<b>Lighting Compensation</b>	BLC / HLC / WDR (120dB)					
<b>Resolution</b>	1080p (1920 x 1080) to CIF (352 x 288)	4.0MP (2592 x 1520) / 1080p (1920 x 1080) / 720p (1280 x 720)				
<b>Frame Rate</b>	25fps (1080p) / 60fps (720p and lower)	25fps (4.0MP and lower)				
<b>Transmission Distance</b>	Rated for up to 700m via 75-3 coaxial cable (performed in ideal test conditions)					
<b>Audio Input</b>	1 channel in					
<b>Alarm Interface</b>	2 channel in / 1 channel out					
<b>Video Output</b>	BNC CVI HD output / Composite SD output (switchable)					
<b>Synchronisation</b>	Internal					
<b>OSD Menu</b>	Support					
<b>RS485</b>	1 Input					
<b>Pan/Tilt Range</b>	Pan: 0° ~ 360° endless / Tilt: -15° ~ 90° / Auto-flip 180°					
<b>Manual PTZ Speed</b>	Pan: 0.1° ~ 160°/s; Tilt: 0.1° ~ 120°/s					
<b>Preset PTZ Speed</b>	Pan: 240°/s; Tilt: 200°/s					
<b>Presets</b>	300					
<b>PTZ Modes</b>	5 Pattern / 8 Tour / Auto Pan / Auto Scan					
<b>Protocols</b>	DH-SD / Pelco-P/D (Auto Recognition)					
<b>Ingress Protection</b>	IP66					
<b>Vandal Resistant</b>	No					
<b>Housing</b>	Metal					
<b>Power Input</b>	24VAC 3A ±10%					
<b>Power Consumption</b>	< 13W / 23W (IR active)					
<b>Dimensions</b>	Ø205 x 360mm					
<b>Weight</b>	8.3kg					
<b>Operating Environment</b>	-40° to 60°C / RH90% (max)					
<b>Diagram</b>						
<b>Accessories</b>						
<b>Models</b>	Included Accessories (AC power supply, VSBKT64FB)	Ceiling Mount (VSBKT300C + VSBKTA114)	Junction Box (VSBKTA120 + VSBKTA303W + VSBKTA114)	Power Box Mount (VSBKTA140 + VSBKTA303W + VSBKTA114)	Pole Mount (VSBKTA150 + VSBKTA303W + VSBKTA14)	Parapet Mount (VSBKT303S + VSBKTA14)

Your local Securview™ HDCVI solutions professional: