

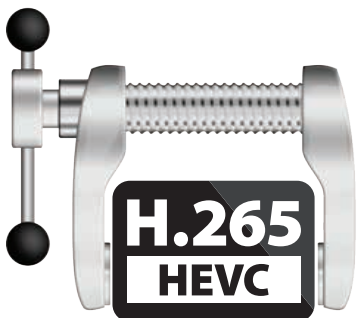


Unparalleled versatility.

Ultimate Series: Motorised lens domes available in 2.0MP, 8.0MP & 12.0MP

Experience the best in surveillance with the Ultimate Series. Each dome offers the best in resolution and image quality, with the tools to deliver excellent video evidence in even the most challenging lighting conditions.

- Stream beyond 4K at 12.0MP (4000 x 3000) at 20fps
- Excellent low light performance; colour at 0.002 lux
- Motorised lens & auto iris for up to 4x optical zoom
- Up to 50m smart infrared; true day/night (auto ICR)
- MicroSD slot for recording at the edge up to 128GB
- H.265 high efficiency video compression technology
- Face detection & electronic image stabilisation
- Backlight/highlight compensation and WDR
- Alarm and audio interface; tester video output
- Metal IP67/IK10 weather/vandal rated housing



Efficient Video Storage & Streaming



Record at and Beyond Ultra HD



Unrivalled Camera Functionality

Model	VSIP2MPVDIRLV2	VSIPE8MPVDIRM	VSIP12MPVDIRMV2						
Camera	Image Sensor	1/1.9" 2.0MP Progressive Scan CMOS	1/2.5" 8.0MP Progressive Scan CMOS	1/1.7" 12.0MP Progressive Scan CMOS					
	Effective Pixels	1920 (H) x 1080 (V)	3840 (H) x 2160 (V)	4000 (H) x 3000 (V)					
	RAM / ROM	1024MB / 128MB	512MB / 32MB	1024MB / 128MB					
	Min Illumination	0.002 Lux/F1.53 (Color), 0 Lux/F1.53 (IR on)	0.05 Lux/F1.4 (Color), 0 Lux/F1.4 (IR on)	0.02 Lux/F1.53 (Color), 0 Lux/F1.53 (IR on)					
	S/N Ratio	> 50dB							
Lens	Infrared System	3 x Infrared LED, 50m range, Auto/manual on/off control							
	Lens / Iris	4.1 ~ 16.4mm F1.53 Motorised Varifocal Lens with Auto Iris	2.7 ~ 12mm F1.4 Motorised Varifocal Lens with Auto Iris	4.1 ~ 16.4mm F1.53 Motorised Varifocal Lens with Auto Iris					
	Field of View	Horizontal: 92°~32°, Vertical: 53°~18° (4x Optical Zoom)	Horizontal: 110°~40°, Vertical: 58°~23° (4x Optical Zoom)	Horizontal: 105°~35°, Vertical: 77°~26° (4x Optical Zoom)					
	Focus	Auto Focus / 1m Min. Focus Distance	Auto Focus / 0.3m Min. Focus Distance	Auto Focus / 1m Min. Focus Distance					
	DORI Distance	Wide: D: 57m / O: 23m / R: 11m / I: 6m Tele: D: 137m / O: 55m / R: 27m / I: 14m	Wide: D: 85m / O: 34m / R: 17m / I: 8.5m Tele: D: 228m / O: 91m / R: 46m / I: 23m	Wide: D: 115m / O: 46m / R: 23m / I: 11m Tele: D: 227m / O: 111m / R: 55m / I: 28m					
Video	Resolution	1080p (1920 x 1080) to CIF (352 x 288)	8.0MP (3840 x 2160) to CIF (352 x 288)	12.0MP (4000 x 3000) to CIF (352 x 288)					
	Frame Rate	Main	1080p (1 ~ 50fps)	8.0MP (1 ~ 15fps) / 3.0MP (1 ~ 25fps)	12.0MP (1 ~ 20fps) / 8.0MP (1 ~ 25fps)				
		Sub	D1 (1 ~ 50fps)	D1 (1 ~ 25fps)	D1 (1 ~ 25fps)				
		Third	1080p (1 ~ 50fps)	720p (1 ~ 25fps)	1080p (1 ~ 25fps)				
	Video Compression	H.265 / H.264	H.265 / H.264	H.265 / H.264					
	Bit Rate	H.265: 14 ~ 6144Kbps / H.264: 24 ~ 8192Kbps	H.265: 14 ~ 9984Kbps / H.264: 24 ~ 10240Kbps	H.265: 14 ~ 9984Kbps / H.264: 24 ~ 16384Kbps					
	Bit Rate Control	Constant bit rate (CBR) / Variable bit rate (VBR)							
	Day/Night	Auto (ICR) / Color / B&W							
	Lighting Compensation	BLC / HLC / WDR (120dB) / SSA	BLC / HLC / WDR (120dB)	BLC / HLC / Digital WDR / SSA					
	White Balance	Auto / Natural / Street Lamp / Outdoor / Manual							
Gain Control	Auto / Manual								
Noise Reduction	3D DNR								
Picture Control	Mirror / Flip (0°, 90°, 180°, 270°)								
IVS	Intelligent Functions	Tripwire, Intrusion, Object Abandoned/Missing, Face Detection, Motion Detection (4 zones), Region of Interest (4 zones), Privacy Masking (4 zones), Smart Infrared 2.0MP and 12.0MP only: Electronic Image Stabilisation, Defog							
	Ethernet	RJ-45 (10/1000 Base-T)	RJ-45 (10/100 Base-T)	RJ-45 (100/1000 Base-T)					
	Protocol	HTTP; HTTPS; TCP; ARP; RTSP; RTP; UDP; SMTP; FTP; DHCP; DNS; DDNS; PPPoE; IPv4/v6; QoS; UPnP; NTP; Bonjour; 802.1x; Multicast; ICMP; IGMP; SNMP							
	Streaming Method	Unicast / Multicast							
Interface	Max. User Access	10 Users / 20 Users							
	Video Interface	Video Tester Composite Output							
	Audio Interface	1 Input, 1 Output / Compression: G.711a, G.711mu, AAC, G.726							
	Alarm Interface	1 Input / 1 Output							
	RS485	N/A							
	Edge Storage	MicroSD Card (up to 128GB) / NAS / Local PC							
	Interoperability	ONVIF / PSIA / CGI							
	Power Supply	12VDC / PoE+ (802.3at) (Class 4)							
Environmental	Power Consumption	<18W	<15W	<18W					
	Operating Conditions	-40° ~ +60° C / Less than 95% RH	-30° ~ +60° C / Less than 95% RH	-40° ~ +60° C / Less than 95% RH					
	Ingress Protection	IP67							
	Vandal Resistance	IK10							
	Housing	Metal, Polycarbonate							
	Pan/Tilt/Rotation	Pan: 0° ~ 355°; Tilt: 0° ~ 65°; Rotation: 0° ~ 355°							
	Dimensions	Ø159mm x 118mm							
Net Weight	0.96kg								
Application	Diagrams								
	Accessories								
	Models	Junction Box (VSBKTA138)	In-Ceiling Mount (VSBKTB201C)	Ceiling Extension (VSBKTB300C + VSBKTA101)	Wall Mount (VSBKTB302S + VSBKTA101)	Wall Mount Rain Shield (VSBKTB210W)	Pole Mount (VSBKTA135 + VSBKTA150)	Pole Mount (VSBKTB302S + VSBKTA152 + VSBKTA101)	Corner Mount (VSBKTB302S + VSBKTA151 + VSBKTA101)
	Product Variants by Model	VSIP2MPVDIRLV2: Standard, as above		VSIPE8MPVDIRM: Standard, as above VSIPE8MPVDIRM-Z: 7~35mm lens			VSIP12MPVDIRMV2: Standard, as above		

Your local VIP Vision™ IP solutions professional: