



Total coverage at any angle.

Professional PTZ Series: PTZ positioning camera available in 2.0MP

Experience clear large-scale surveillance with this vandal-resistant PTZ camera. Ideal for long distance surveillance, it features up to 25x optical zoom, true WDR (120dB) and ultra low light colour for detailed recording, day and night.

- Stream up to 2.0MP (1920 x 1080) at 50fps
- 25x optical zoom lens (59.2 ~ 2.4° viewing angles)
- Auto tracking with intelligent video functions
- Low light colour performance at 0.005lx; 150m IR
- Electronic image stabilisation, face detect & more
- Endless 360° panning and -90° ~ 90° tilt adjustable
- MicroSD slot for recording at the edge up to 128GB
- Ultra 2D/3D DNR; auto white balance; true day/night
- Power by PoE+ (802.3at) or 24VAC (PSU included)
- IP67/IK10 weather & vandal resistant metal housing



Intelligent Auto Tracking



Up to 25x Lossless Optical Zoom



Full Pan/Tilt for No Blind Spots

Model		VSIP2MPPTZIRW		
Camera	Image Sensor	1/2.8" 2.0MP Starvis™ CMOS		
	Effective Pixels	1920 (H) x 1080 (V)		
	RAM / ROM	1024MB / 128MB		
	Min Illumination	0.005 Lux/F1.6 (Color), 0 Lux/F1.6 (IR on)		
Lens	S/N Ratio	> 55dB		
	Infrared System	4 x Infrared LED, 150m range, Auto/manual on/off control		
	Lens / Iris	4.8 ~ 120mm F1.6 ~ F4.4 Motorised Lens		
	Field of View	Horizontal: 59.2° ~ 2.4° (25x Optical Zoom)		
PTZ	Focus	Auto/Manual / 1.5m Min. Focus Distance		
	DORI Distance	Detect: 1613m / Observe: 646m / Recognise: 323m / Identify: 161m		
	Pan / Tilt Range	Pan: 0 ~ 360° (endless) / Tilt: -90 ~ 90° / Effective Angle: -51° ~ 90° / Auto-flip 180°		
	PTZ Speed	Preset: Pan: 120°/s; Tilt: 75°/s Manual: Pan: 120°/s; Tilt: 75°/s		
Video	Modes / Presets	Up to 300 presets / 5 Pattern, 8 Tour, Auto Pan, Auto Scan		
	Start-up Action	Auto-restore to previous PTZ/lens status		
	Auto Tracking	Support		
	Resolution	1080p (1920 x 1080) to CIF (352 x 288)		
	Frame Rate	Main	1080p (1 ~ 50fps)	
		Sub	D1 (1 ~ 25fps)	
		Third	1080p (1 ~ 25fps)	
	Video Compression	H.265 / H.264		
	Bit Rate	H.265/H.264: 448K ~ 8192Kbps		
	Bit Rate Control	Constant bit rate (CBR) / Variable bit rate (VBR)		
	Day/Night	Auto (ICR) / Color / B&W		
	Lighting Compensation	BLC / HLC / WDR (120dB)		
White Balance	Auto / ATW / Indoor / Outdoor / Manual			
Gain Control	Auto / Manual			
Noise Reduction	Ultra 2D/3D DNR			
Picture Control	Flip 180°			
IVS	Intelligent Functions	Tripwire, Intrusion, Abandoned/Missing Object, Face Detection, Motion Detection, Heat Map, Region of Interest, Electronic Image Stabilisation, Privacy Masking (24 zones), Defog		
	Network	Ethernet		
Network	Protocol	RJ-45 (10/100Base-T)		
	Streaming Method	IPv4/IPv6; HTTP; HTTPS; SSL; TCP/IP; UDP; UPnP; ICMP; IGMP; SNMP; RTSP; RTP; SMTP; NTP; DHCP; DNS; PPPOE; DDNS; FTP; IP Filter; QoS; Bonjour; 802.1x		
	Max. User Access	Unicast / Multicast		
	Video Interface	10 Users / 20 Users		
Interface	Audio Interface	N/A		
	Alarm Interface	1 Input, 1 Output / Compression: G.711a, G.711Mu, AAC, G.722, G.726, G.729, MPEG2-L2		
	RS485	2 Inputs / 1 Output		
	Edge Storage	N/A		
Environmental	Interoperability	MicroSD Card (up to 128GB) / NAS / Local PC		
	Power Supply	ONVIF / PSIA / CGI		
	Power Consumption	12VDC/4A / PoE+ (802.3at)		
	Operating Conditions	<22W		
	Ingress Protection	-40° ~ +70° C / Less than 95% RH		
	Vandal Resistance	IP67		
	Housing	IK10		
	Pan/Tilt/Rotation	Metal		
Application	Dimensions	Pan: 0° ~ 360°; Tilt: 15° ~ 90°; Rotation: 0° ~ 360°		
	Net Weight	Ø291.5mm x 161mm x 153.4mm		
	Diagrams & Accessories	3.6kg		
Models			<p>Included Accessories (AC power supply, VSBKTA730)</p>	<p>Wall Mount (VSBKTB730W)</p>

Your local VIP Vision™ IP solutions professional: