![VIP VISION]

Long Range Detection

Tripwire & Intrusion

Perimeter Protection

Advanced AI Perimeter Surveillance.

Triple-Sight Long-Range Perimeter Protection Network Camera

Designed for demanding environments, the VIP Vision Triple-Sight Long-Range Perimeter Protection Camera uses advanced AI and multi-channel detection to accurately identify people and vehicles over long distances. Micro-PTZ and Illumination by Area technologies allow precise control of monitoring zones and lighting, reducing false alarms and enhancing image clarity.

- 3 × 2MP sensors, up to 1920 × 1080 @ 25fps (Channels 1–3)
- H.265 compression for efficient storage and streaming
- Built-in IR illumination up to 120m
- AI-based human and vehicle detection up to 140m (daytime)
- Perimeter Protection with Tripwire & Intrusion

- WDR, 3D NR, HLC, BLC for challenging lighting conditions
- Two-way audio with built-in microphone and speaker
- Edge recording via Micro SD (up to 1TB)
- ePoE support
- IP67 & IK10 rated for outdoor and vandal-resistant applications

Specifications		2MP IPC Perimeter Protection Camera
Ordering Information		**VSIPU-2TS**
Camera		
Image Sensor		Channel 1-3: 1/2.8" CMOS
Effective Pixels		1920 (H) × 1080 (V)
RAM / ROM		2GB / 4MB
Min Illumination		0.0004 lux@F1.6 (B/W,30 IRE)
S/N Ratio		>56 dB
Lens		
Lens / Iris		Fixed-focal Lens, M12 Mount Channel 1: 3.6mm F1.6 Channel 2: 12mm F2.0 Channel 3: 25mm F2.8 Fixed Iris (Channel 1–3)
Field of View		Channel 1: Horizontal: 85.9°, Vertical: 46.7° Channel 2: Horizontal: 25.7°, Vertical: 14.4° Channel 3: Horizontal: 13°, Vertical: 7.4°
Focus		Fixed Focus / Min. Focus Distance: Channel 1: 1.1m Channel 2: 8.6m Channel 3: 19.6m
DORI		
Detect (25px/m)		Channel 1: 53.7 m (176.2 ft) Channel 2: 172.4 m (565.6 ft) Channel 3: 331.0 m (1086.0 ft)
Observe (63px/m)		Channel 1: 21.5 m (70.5 ft) Channel 2: 69.0 m (226.4 ft) Channel 3: 132.4 m (434.4 ft)
Recognise (125px/m)		Channel 1: 10.7 m (35.1 ft) Channel 2: 34.5 m (113.2 ft) Channel 3: 66.2 m (217.2 ft)
Identify (250px/m)		Channel 1: 5.4 m (17.7 ft) Channel 2: 17.2 m (56.4 ft) Channel 3: 33.1 m (108.6 ft)
Video		
Resolution		Channel 1–3: 1080p (1920 × 1080)
Frame Rate	Main	1920 × 1080 @ 1–25 fps
	Sub	704 × 576 @ 1–25 fps
Video Compression		H.265; H.264; H.264H; H.264B; MJPEG (MJPEG only supported on sub stream)
Bit Rate		H.264: 3 kbps – 8192 kbps H.265: 3 kbps – 8192 kbps
Bit Rate Control		VBR; CBR
Day/Night		Auto (ICR) / Color / B/W
Lighting Compensation		BLC / HLC / WDR / SSA
White Balance		Auto; natural; street lamp; outdoor; manual; regional custom
Gain Control		Auto / Manual
Noise Reduction		3D NR (3D Noise Reduction)
Picture Control		Mirror / Flip / Rotation (0°, 90°, 180°, 270°)
IVS		
Intelligent Functions		Motion Detection (4 zones), Region of Interest (4 zones), Privacy Masking (4 zones), Smart Infrared, Abandoned Object, Moving Object
Perimeter Protection		Tripwire & Intrusion (Human & Vehicle classification supported)
Event Trigger		Motion Detection, Video Tampering, Scene Change, Network Disconnection, IP Address Conflict, Illegal Access, Storage Anomaly
Intelligent Search		Via NVR Smart Search / Search tripwire & intrusion events by human or vehicle
Network		
Ethernet		RJ-45 (10/100 Base-T)
Protocol		IPv4, IPv6, HTTP, HTTPS, TCP, UDP, ARP, RTP, RTSP, RTCP, SMTP, FTP, SFTP, DHCP, DNS, DDNS, QoS, UPnP, NTP, Multicast, ONVIF (Profile S / G / T), CGI, SDK
Streaming Method		Unicast / Multicast
Max. User Access		20 Users
Interface		
Audio Interface		1 In / 1 Out, Built-in Mic & Speaker, Two-Way Audio
Alarm Interface		2 In / 2 Out
Edge Storage		Micro SD Card Slot, Up to 1 TB
Interoperability		ONVIF (Profile S / G / T), CGI, SDK
Environmental		
Power Supply		12 V DC ±30%, PoE+, ePoE
Power Consumption		4.3 W (12 V DC) / 5.5 W (PoE)
Operating Conditions		Operating Temperature: –40 °C to +60 °C (–40 °F to +140 °F) Operating Humidity: ≤95% RH, non-condensing
Ingress Protection		IP67
Vandal Resistance		IK10
Housing		Metal
Pan/Tilt/Rotation		Pan: 0°–360°, Tilt: 0°–90°, Rotation: 0°–360°
Dimensions		278.6 × 124.0 × 140.4 mm (L × W × H)
Net Weight		2.0 kg
Application		

Wall Mount	Junction Mount	Pole Mount (Horizontal)	Pole Mount (Vertical)