

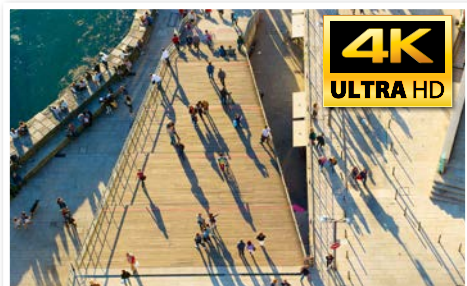


Camera & security light in one.

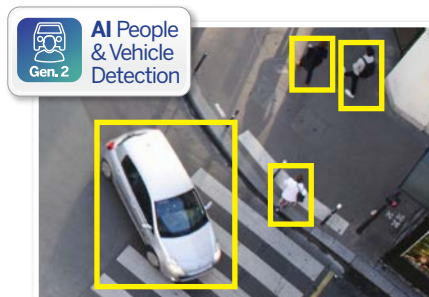
Professional AI Series: Fixed lens AI bullet cameras in 4.0MP, 6.0MP & 8.0MP

The Professional AI CCTV camera I3 range combines the latest in AI surveillance and a security light into one housing. During AI people and vehicle detection events, the camera will trigger a warm LED light to deter intruders and capture footage in full colour. Quickly search and track people & vehicles throughout entire sites across all Acupick CCTV cameras in your security system.

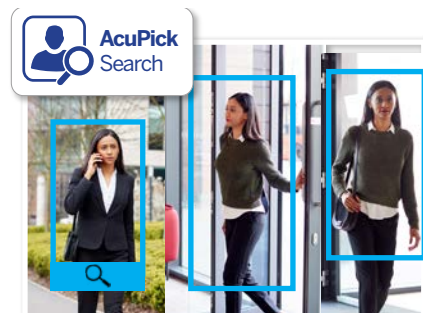
- Stream up to 8.0MP (3840 x 2160) at 25fps
- Up to 50m infrared range; true day/night (auto ICR)
- Intelligent search across all Acupick cameras
- Warm LED light triggers on person/vehicle detection
- H.265 encoding for efficient storage & streaming
- Back/highlight compensation & true WDR (120dB)
- MicroSD slot for recording at the edge up to 512GB
- AI weather and anti-flicker scene self-adaption
- Next-Gen Smart Motion Detection (SMD 4.0) & Perimeter Protection to prevent false alarms, using VIP Vision NVRs



Record up to 4K in Real Time



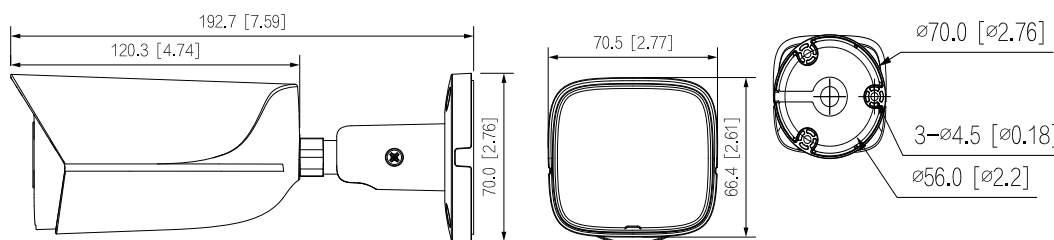
AI Human & Vehicle Detection



Intelligent people & vehicle search

Specifications		4.0MP Fixed AI Bullet	6.0MP Fixed AI Bullet	8.0MP Fixed AI Bullet
Ordering Information		VSIPP-4BIRG-I3	VSIPP-6BIRG-I3	VSIPP-8BIRG-I3
Camera	Image Sensor	1/2.9" 4.0MP Progressive Scan CMOS	1/2.7" 6.0MP Progressive Scan CMOS	1/2.7" 8.0MP Progressive Scan CMOS
	Effective Pixels	2688 (H) x 1520 (V)	3288 (H) x 1850 (V)	3840 (H) x 2160 (V)
	RAM / ROM	1GB / 256MB		
	Min Illumination	0.005 Lux/F1.4 (Color), 0.0005 Lux/F1.4 (B/W), 0 lux (illuminator on)	0.005 Lux/F1.4 (Color), 0.0005 Lux/F1.4 (B/W), 0 lux (illuminator on)	0.007 Lux/F1.4 (Color), 0.0007 Lux/F1.4 (B/W), 0 lux (illuminator on)
	S/N Ratio	> 56dB		
Lens	Illuminator	2x warm LED light, 2 x Infrared LED, 50m range, Auto/manual on/off control	2x warm LED light, 2 x Infrared LED, 30m range, Auto/manual on/off control	2x warm LED light, 2 x Infrared LED, 30m range, Auto/manual on/off control
	Lens / Iris	2.8mm F1.4 Fixed Lens		
	Field of View	Horizontal: 100°, Vertical: 56°	Horizontal: 110°, Vertical: 58°	Horizontal: 110°, Vertical: 58°
DORI	Focus	Fixed / 1.0m Min. Focus	Fixed / 1.4m Min. Focus	Fixed / 1.4m Min. Focus
	Detect (25px/m)	62m	85m	85m
	Observe (63px/m)	25m	34m	34m
	Recognise (125px/m)	12m	17m	17m
	Identify (250px/m)	6m	8m	8m
Video	Resolution	4.0MP (2688 x 1520) to CIF (352 x 288)	6.0MP (3288 x 1850) to CIF (352 x 288)	8.0MP (3840 x 2160) to CIF (352 x 288)
	Frame Rate	Main	4.0MP (1 ~ 25fps)	6.0MP (1 ~ 25fps)
		Sub	1080p (1 ~ 25fps)	8.0MP (1 ~ 25fps)
		Third	1080p (1 ~ 25fps)	
	Video Compression	H.265; H.264; H.264H; H.264B; MJPEG (only by sub stream), Smart H.265+; Smart H.264+; AI H.265; AI H.264		
	Bit Rate	H.265: 3 ~ 16384Kbps / H.264: 3 ~ 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) / AI SSA		
	White Balance	Auto / Natural / Street Lamp / Outdoor / Manual / Regional Custom		
IVS	Gain Control	Auto/Manual		
	Noise Reduction	3D DNR		
	Picture Control	Mirror / Flip (0°, 90°, 180°, 270°) (Support 90°/270° at 4.0MP resolution and lower)		
	Video Functions	Motion Detection (4 zones), Region of Interest (4 zones), Privacy Masking (8 zones), Smart Infrared, Smart Dual Light		
	AI Functions	Smart Motion Detection (SMD 4.0): People and vehicle detection using motion detection IVS (Perimeter Protection): People and vehicle detection using tripwire or intrusion rules Acupick: Search by people/vehicle attribute (e.g colour) and track their movements		
Network	Intelligent Search	Search people or vehicle detection events (SMD 4.0, Perimeter Protection)		
	Ethernet	RJ-45 (10/100Base-T)		
	Protocol	IPv4; IPv6; HTTP; TCP; UDP; ARP; RTP; RTSP; RTCP; RTMP; SMTP; FTP; SFTP; DHCP; DNS; DDNS; QoS; UPnP; NTP; Multicast; ICMP; IGMP; NFS; SAMBA; PPPoE; SNMP; P2P		
	Streaming Method	Multicast		
	Max. User Access	20 Users (Total bandwidth: 64MB)		
Interface	Video Interface	N/A		
	Audio Interface	1 input (RCA Port) / 1 output (RCA Port) / Built-in Mic / Audio Compression - G.711a; G.711Mu; G.726; G.723		
	Alarm Interface	1 channel in: 5mA 3-5VDC / 1 channel out: 300mA 12VDC		
	Edge Storage	MicroSD Card (up to 512GB) / NAS / FTP/ SFTP		
	Interoperability	ONVIF / P2P / CGI		
Environmental	Power Supply	12VDC / PoE (802.3af)		
	Power Consumption	<7.2W (12VDC) / 9.7W (PoE)	<8W (12VDC) / 10W (PoE)	<7.4W (12VDC) / 9.5W (PoE)
	Operating Conditions	-40°C ~ +60°C, ≤95% RH		
	Ingress Protection	IP67		
	Housing	Metal		
	Pan/Tilt/Rotation	Pan: 0° ~ 360°, Tilt: 0° ~ 90°, Rotation: 0° ~ 360°		
	Dimensions	193mm x 71mm x 66mm		
		Net Weight		

Application



Junction Box	Corner Mount
VSIBKTA130E	VSIBKTA130E + VSIBKTA151
Pole Mount	
VSIBKTA130E + VSIBKTA152E	

Your local VIP Vision™ IP solutions professional: