



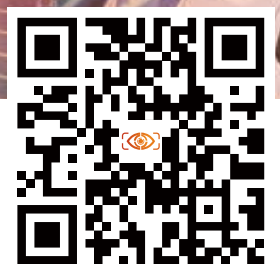
E9A series

9MP Global Shutter Low Latency
Checkpoint ANPR Smart Camera



VisionZenith Tech. Co., Ltd.

WhatsApp:+601125325230



www.vzeeye.com

E9A series

9MP Global Shutter Low Latency Checkpoint ANPR Smart Camera



Ultra-low latency

50ms perception latency
PTP high-precision timing

Ultra-clear night vision, no light pollution

1.1" Sensor, Global Shutter, AI ISP
Effective illumination \leq 80lx

Recognition Accuracy \geq 99%

Precise identification of vehicle identity information
(front of the car/plate/badge/type/tail/model/brand
/color of the car body)
Supports up to 260km/h
Supports 3+1 lane

Technical specifications

Basic Info	Model	EA9 Series
Imaging	Sensor	1.1" Global Shutter CMOS
	Resolution	3840 (H) x 2336(V)
	Lens	Standard 25mm fixed lens, optional 50mm fixed lens
Imaging indicators	Image Setting	Brightness, contrast, saturation, image flip, exposure time, etc.
	Noise Reduction	Supports 2D/3D noise reduction
	Wide Dynamic Range	Supported
Video& Audio	Video Compression	H.264/H.265
	Video Resolution	3840 (H) x 2336(V)
	Compression Output Bit Rate	Main stream bit rate 1024kbps~10240kbps Sub-stream bit rate: 512kbps~4096kbps
	Frame Rate	1~25 fps, default 25fps
Algorithm	Recognition Rate	Capture Rate \geq 99.5% Recognition Rate \geq 99%
	Capture Speed Range	0-260km/h
	Output Information	Vehicle large picture, license plate small picture, license plate binary picture, license plate color, license plate number, additional information text, etc.
Interface	Network	1 channel 10/100Mbps self-adaptive RJ45, 1 channel 10/100/1000Mbps self-adaptive RJ45
	Ports	3 RS485, 1 RS232, 1 TF card slot, 4 alarm input, 7 alarm output
	Audio	1 channel output, 1 channel input
Protocol	Protocols	SDK, ONVIF, HTTP, MQTT, RTSP, TCP/IP, UDP, RS485, NTP
	FTP upload picture	Supported
	VPN	Supported, build a virtual private network via OpenVPN
	HTTP	Supported, upload recognition results, offline retransmission
	MQTT	Supported, upload recognition results, offline retransmission
	UPNP port mapping	Supported
Management	Management protocol	PC/mobile terminal management, PC management tool, SDK development kit, HTTP push
	3rd party development	3rd party development memory 256M
	Cloud management	Remote management of a single camera, centralized management of multiple cameras through account
Reliability	Temperature	Operating temperature:-30~70°C



E6A series

6MP Global Shutter Low Latency
Checkpoint ANPR Smart Camera



VisionZenith Tech. Co., Ltd.

WhatsApp:+601125325230



www.vzeeye.com

E6A series

6MP Global Shutter Low Latency Checkpoint ANPR Smart Camera



Ultra-low latency

50ms perception latency
PTP high-precision timing

Ultra-clear night vision, no light pollution

1" Sensor, Global Shutter, AI ISP
Effective illumination \leq 80lx

Recognition Accuracy \geq 99%

Precise identification of vehicle identity information
(front of the car/plate/badge/type/tail/model/brand
/color of the car body)
Supports up to 260km/h
Supports 2+1 lane

Technical specifications

Basic Info	Model	EA6 Series
	Sensor	1" Global Shutter CMOS
	Resolution	2880(H) x 2160(V)
	Lens	Standard 25mm fixed lens, optional 50mm fixed lens
Imaging indicators	Image Setting	Brightness, contrast, saturation, image flip, exposure time, etc.
	Noise Reduction	Supports 2D/3D noise reduction
	Wide Dynamic Range	Supported
Video& Audio	Video Compression	H.264/H.265
	Video Resolution	2880(H) x 2160(V)
	Compression Output Bit Rate	Main stream bit rate 1024kbps~10240kbps Sub-stream bit rate: 512kbps~4096kbps
	Frame Rate	1~25 fps, default 25fps
Algorithm	Recognition Rate	Capture Rate \geq 99.5% Recognition Rate \geq 99%
	Capture Speed Range	0-260km/h
	Output Information	Vehicle large picture, license plate small picture, license plate binary picture, license plate color, license plate number, additional information text, etc.
Interface	Network	1 channel 10/100Mbps self-adaptive RJ45, 1 channel 10/100/1000Mbps self-adaptive RJ45
	Ports	3 RS485, 1 RS232, 1 TF card slot, 4 alarm input, 7 alarm output
	Audio	1 channel output, 1 channel input
Protocol	Protocols	SDK, ONVIF, HTTP, MQTT, RTSP, TCP/IP, UDP, RS485, NTP
	FTP upload picture	Supported
	VPN	Supported, build a virtual private network via OpenVPN
	HTTP	Supported, upload recognition results, offline retransmission
	MQTT	Supported, upload recognition results, offline retransmission
	UPNP port mapping	Supported
Management	Management protocol	PC/mobile terminal management, PC management tool, SDK development kit, HTTP push
	3rd party development	3rd party development memory 256M
	Cloud management	Remote management of a single camera, centralized management of multiple cameras through account
Reliability	Temperature	Operating temperature:-30~70°C