

VZeye RX-IV series Vehicle Identification Recognition Smart Camera

 Intelligent Parking System



Fully covered international intelligent traffic scene

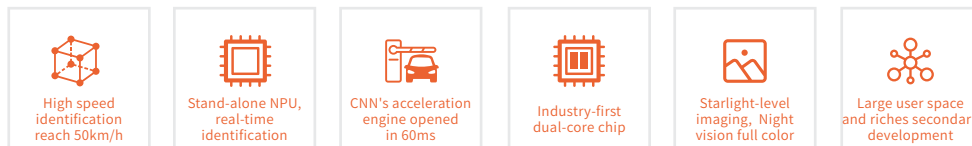
Popular use in East Asia, Southeast Asia, Africa, Americas, European Union

Zero Sample start but accurate identification

Zero samples to achieve "characters and letters" license plate recognition rate > 90%
A small amount of data training can be iterative to 98%

Strong algorithm, high-frequency extremely responsive

Industry-first dual-core CPU+NPU
Starlight Chip's Imaging and night Vision Full Color



Technical Specifications

Basic	Model	RX-IV
Information	Type	2MP overall unit smart camera, dual-core 900MHz processor+CNN hardware acceleration engine (0.5Tops)
Imaging	Image Sensor	1/2.8" starlight-level CMOS
	Max Resolution	1920 × 1080
	Lowest Illumination	0.01Lux (Color)
	ISP	Supports VZ intelligent ISP, scene-adaptive
	Data Output	H265\H264\MJPEG\intelligent detection structured data output
Lens	Standard Configuration/Optional Configuration	Standard 6mm prime lens; optional 2.8~12mm, 6~22mm, 5~50mm motorized zoom lenses
Audio	Voice Intercom	Supports cloud local two-way voice intercom, audio coding G.711/PMC
Intelligent	Comprehensive capturing recognition rate	Comprehensive capturing rate ≥ 99.99%; comprehensive recognition rate ≥ 95%
Algorithm	License Plate Recognition Regions	Poland, Germany, France, Brazil, Kenya, Ukraine, Indonesia, Vietnam, Denmark, Israel, Romania, Moldova, Azerbaijan, Switzerland, Slovakia, Netherlands, Serbia, Uzbekistan, Turkey, Kyrgyzstan, Ukraine, Great Britain, Italy, Croatia ≥ 90%
	VIR5.0	Monaco, Estonia, Czech Republic, Portugal, Bulgaria, Luxembourg, Finland, Montenegro, Thailand, Slovenia, Hungary, Latvia, Russia, Kazakhstan, Lithuania, Norway, Belgium, Cyprus, Sweden, Georgia, Belarus, Spain ≥ 95% Malaysia, Singapore, Taiwan, Hongkong ≥ 98%
	License Plate Recognition Function	White list of license plates, intelligent calibration
Interface	Network Interface	1-channel 10/100Mbps adaptive RJ45
	Other Interfaces	IO output: 2-channel, IO input: 4-channel, RS485: 1-channel
	AUDIO	1 input (LINE&MIC)+1-channel output (Passive)
	USB	1 USB Type-A interface (optional 4G module)
	TF Card Slot	1 TF card slot, supporting 512G at maximum
Management	Service	Basic services, supporting various types of secondary development



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