

VZeye H1L Series On Road Parking VIR Smart Camera



10% effective order rate with unstoppable recognition


First complete multi-target vehicle tracking without fear of license plate obscuration
Comprehensive awareness of parking developments, reducing missed orders and increasing revenue

Rapid deployment reduces 70% commissioning time

15° rotation of the micro cloud platform in four directions, remotely adjustable
Super anti-vibration, no shifting of the micro cloud table, no defocusing of the lens

Reduce costs and increase efficiency with all-in-one smart hardware solutions

In-Route dedicated PaaS platform for SaaS customers
Structural output of the complete chain of evidence "enter - park - exit - empty"

 Complete evidence chain information structured output for parking	 First complete tracking in the industry without fear of license plate obscuration	 Intelligent ISP + Urban Starlight 7*24h quality imaging	 Innovative micro cloud table design reduces 70% commissioning time	 Unit 8,4 spaces reduce single space deployment costs	 Dedicated PaaS management platform, all-in-one smart hardware solution
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Technical specification

Model specification	H1M Binocular Monocular Smart Camera 4MP	H1M Binocular Binocular smart camera 4MP*2
Image sensor	1/1.8"CMOS (400W)	1/1.8"CMOS (400W) *2
Maximum resolution	2688*1512	2688*1512
Minimum illumination	Colour 0.01 Lux Black and white 0.001 Lux	
ISP	Built-in VZ intelligent ISP algorithm, intelligent optimization and dimming, intelligent adaptation to complex scenes	
Standard lens	10.9mm - 29mm Motorised zoom lens	10.9mm - 29mm Motorised zoom lens 13mm - 55mm Motorised zoom lens
Adjusting range	Supports up, down, left and right adjustment in four directions, range -15° ~ +15°	
Compression standards	H.264/H.265/MJPEG, Intelligent detection of structured data output	
Communication protocols	SDK, ONVIF, HTTP, FTP, RTSP, TCP/IP, UDP, RS485, IO, NTP	
Capture recognition rate	Capture rate ≥ 98%, recognition rate ≥ 98%	
License plate recognition type	Ordinary blue plates, single and double yellow plates, large and small new energy Single and double police car plates, single and double armed police plates, single and double military plates, embassy plates, consulate plates, coach plates, Hong Kong and Macau entry plates, emergency plates, civil aviation plates, special plates, etc.	
Intelligent recognition function	Unlicensed vehicle video trigger	
Abnormal alarm types	Reverse parking, non-motorized parking, inter-space parking, edge-line parking, diagonal parking, etc.	
Network interface	1 x 10/100/1000Mbps adaptive network port	
Reset button	Support	
Other interfaces	RS485:1 way IO-OUT:1x	
Management protocols	PC management tools, SDK development kit, HTTP push	
Cloud services	Remote management of single cameras, centralized management of multiple cameras via accounts	