

VZeye F2 series Parking Space Detection Smart Camera 3MP PTZ 3/6 parking space management

 Intelligent Parking System



Accurately identify parking spaces license plates

Self-developed parking space dynamic detection algorithm
Accurate identification a wide variety of license plates

Reduce deployment 50% costs

Dual camera and PTZ, 1 machine to detect 6 parking spaces
Smart camera, completely replacing the node controller

Reduce operational 50% costs

Pre-Installation, easy install and operate. Micro PTZ debugging lens,
no need to dismantle the machine debugging.
Flexible to use, Bluetooth plug-in: dual pin anti-hot plug, buckle design
quickly disassembly machine



Technical Specifications

Basic	Model	F2
Information	Type	3 MP Monocular/Binocular PTZ detection smart camera
Imaging	Image Sensor	1/2.8" CMOS
	Max Resolution	2304(H)×1296(V)
	Lowest Illumination	0.01Lux (White Light)
	ISP intelligent algorithm	Built-in VZ intelligent ISP algorithm, intelligent optimization dimming algorithm, complex scene adaptation (Brightness/contrast/saturation/clarity/exposure time/3D noise reduction)
	Data Output	Intelligent detection of structured data output
Lens	Standard	2.8mm/4mm prime lens
	Adjust range	Single-axis PTZ and bridge angle 25°-40° adjustment range
Intelligent Algorithm	Comprehensive capturing recognition rate	Comprehensive capturing rate≥95%; comprehensive recognition rate≥95%
	Parking Space State Detection Rate	Parking space state detection accuracy≥99%
	License Plate Recognition Type	Compact car license plate, single and double-deck yellow plate, new energy vehicle license plate, single and double-deck police vehicle license plate, armed police vehicle license plate, single and double-deck camion license plate, embassy/consulate vehicle license plate, coach car license plate, Hong Kong/Macau entry-exit vehicle license plate, emergency vehicle license plate, civil aviation vehicle license plate, special license plate, etc.
	License Plate Recognition Function	Unlicensed vehicle trigger, intelligent calibration
Interface	Network Interface	2-channel 10/100Mbps adaptive RJ45, supporting hand-in-hand network connection mode
	Other interface	RS485, 1 channel (Standard), external light interface: 3 channels (optional 1 parking space and 1 external light)
Indicator Light	Status	7 colors
Structure	Size	129mm(L)×129mm(W)×122mm(H)
Management	Basic Service	Basic services, supporting various types of secondary development