

Smart License Plate Recognition Camera

ANPR

Embedded ANPR Camera AK100

AI-powered license plate recognition
at speeds of up to **120 km/h.**



**API Support
for Integration**



**Web-Based
Configuration**



**Intelligent recognition
of car class and color**



**High-Accuracy
License Plate Recognition**

Introducing **ANPR - AK100**

The ANPR-AK100 is an AI-powered license plate recognition camera developed by Zero One Co. With advanced onboard processing, it accurately recognizes vehicle license plates at high speeds, even under challenging lighting and environmental conditions.

Powered by advanced deep learning algorithms, accurately detects vehicles traveling at speeds of up to 120 km/h. It instantly recognizes and processes the complete license plate, identifies the vehicle class and color, and securely stores all captured data in real time.

Additional features include a rugged, durable housing, reliable operation in harsh environmental conditions, web-based configuration and management, seamless integration with centralized data servers, and API support for connectivity with police server systems.

No external server is required

With a single device, you get a complete, reliable, and fully self-contained solution.



Easy Installation



All-Weather Performance



Technical support



1 year warranty



Technical specifications -AK100

Camera type	Embedded ANPR
Maximum detection speed	120 KM/h
coverage width	8M/3 Line
Image sensor	CMOS
Image resolution	3MP 2048*1536
Lens type	Motorized
Lens focal length	6~22mm / Optional 5~50mm
Viewing angle	30°~60°
Frame rate	30FPS
Compression	H264 /H265

CPU	Intel processor
RAM	4GB
Storage	32GB Msata SSD
Communication type	1*RJ45 10/100/1000M EthernetPort
Lighting	LED - White light
Minimum illumination	0.01 Lux
Protection rating	IP66
Input voltage	110 ~ 220 VAC
Power consumption	70 W
Operating temperature	-20°~ +60°

Applications



Smart parking



Access control & gate automation



toll collection system



traffic management



Reliable support, at any time

Our team is always by your side and supporting you.



Expandable for the future

Flexible and expandable solutions expand for you

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