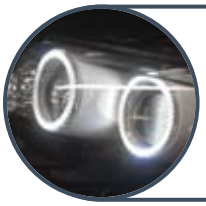
DUAL SENSOR, EDGE PROCESSING ALPR CAMERA SYSTEM



Dual Sensor Technology: **Delivers both color and B&W infrared-illuminated images of the vehicle and license plate.**

Edge Processing ALPR Engine: **Less than ¼ of a second plate processing time.**

Built-in IR Multi-Shutter Illumination System: **Enables the camera to capture multiple plate images, ensuring the highest quality photo, in all lighting and weather conditions.**

Anti-Glare Technology: **Eliminates headlight glare, providing legible plate images with high contrast.**

Motorized Zoom and Auto Focus: **Easy deployment, seamless calibration, and improved ergonomics.**

IZA500G ALPR - Automatic License Plate Recognition - Camera System was designed specifically for the Drive-Thru, Access Control, Security, & Police markets.

The all-in-one IZA500G combines two sensors (IR and color), AI on-edge processing with NVIDIA GPU, and ALPR software in a single unit, delivering crystal clear images, automatically recognized license plate data, GPS coordinates, and streaming video.

The IZA500G all-in-one camera system delivers the most accurate license plate reading system on the market. It features on-edge, real-time data processing, and maintains high accuracy in all lighting and weather conditions at vehicle speeds of up to 120 miles per hour.

The IZA500G all-in-one ALPR camera creates an efficient, accurate and reliable platform, enabling Security operations management to recognize and evaluate vehicle patterns, detect suspicious behavior and run faster forensics.

IZA500G ALPR Solution, paired with IZCentral System Management Software, enables storage of license plates for investigative use and automatic matching of the data to the vehicle's lists/databases (Members, VIPs, FBI, NCIC, etc.). License plates can also be used as prime or dual credentials for entry/exit, to open gates, & to make an online reservations. IZCentral can reside locally or on the cloud.

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INEX TECH

IZA500G ALL-IN-ONE ALPR SYSTEM

Improve Quality of License/Number Plates Reads with IZA5000G ALPR Series Camera System

General

Models	**IZA5000G Series**
Operating Distance	9-19 ft (3-6m); 16-32 ft (5-10m)
Field-of-View (FOV)	12 ft (3.66m)
Vehicle Speed Range	0-120 mph (0-193 km/h)

Internals

Sensor, ALPR	2MP Mono, 1920x1080, 0.0 Lux
Sensor, OV	2MP Color, 1920x1080
Lens	3-11mm; 12-40mm; Motorized, Auto Focus
Shutter, ALPR	25-1000 µsec, Sequencer Mode
Operating System	Linux, Ubuntu 18.04
GPU Unit	NVIDIA

Environmental

Operating Temperature	–22°F to 140°F (–30°C to 60°C)
Storage Temperature	–22°F to 152°F (–30°C to 70°C)
Humidity	0% to 98% non-condensing
Salt Fog	Salt atmosphere with 5% salinity
Ingress Protection	IP67

Electrical

Input Voltage	24 VDC +/- 10%, Class 2 Low-Voltage
Power Consumption	25 Watts

Operation

Illumination	IR LEDs, Fixed Array
Supported Codecs	MJPEG, H.264, H.265
Video Streaming	RTSP Protocol
Recognition Software	On-Edge ROADVIEW ALPR Engine
Communication	10/100/1000 Base-T Ethernet

Mechanical

Dimensions	17.7" x 6.7" x 4.6"
(W x H x D)	(450 mm x 171 mm x 116 mm)
Weight	9.3 lbs (4.2 Kg)
Connections	Ethernet: Outdoor Pigtail Cable
	Power: Outdoor Pigtale Cable

*USA Market Specs

For more information about INEX TECHNOLOGIES' All-In-One ALPR/ANPR System products, and all our other solutions, please contact info@inextechnologies.com or call 865-671-1400 (for US) or +43 676 715 6066 (For International). Specifications subject to change without notice

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