



DUAL SENSOR ALL-IN-ONE ALPR CAMERA SYSTEM

IZA500 ALPR - Automatic License Plate Recognition - Camera System was designed specifically for security and access control markets.

The IZA500 all-in-one camera combines two sensors (OV and LPR), a quad core processor, and ALPR software in a single unit, delivering crystal clear images, automatically recognized license plate data, GPS coordinates, and streaming video.

The IZA500 all-in-one camera delivers the most accurate license plate reading system on the market. It features virtually non-existent data processing time, and maintains high accuracy in all lighting and weather conditions - at vehicle speeds of up to 120 miles per hour.

The IZA500 enables access control systems to use vehicle license plates to grant or deny access, and to efficiently control vehicle flow coming in and out of the monitored facility.

The IZA500 all-in-one ALPR camera creates an efficient, accurate and reliable platform, enabling VMS operations management to recognize and evaluate vehicle patterns, detect suspicious behavior and run faster forensics.

IZA500 based ALPR system decreases operational costs, since no additional hardware is required to support VMS and access control operations.

INEX Products comply with buy American Requirements, Title 49 C.F.R. Part 661



Two Cameras, CCTV and IR: Streaming Live Video; delivers both overview video and infrared images of the vehicle and the license plate.



Built-in Real-Time ALPR Engine: Less than 1/4 of a second plate processing time. Processor and software inside the housing.



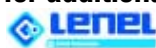
Multiple Flash Technology with IR Illumination System: Enables the camera to capture multiple plate images, ensuring the highest quality photo, in all lighting and weather conditions.



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



Integrated with: 3VR, AMAG OnSSI, LENEL, PCSC, TYCO, Verint, DW, and many more - please call for additional information.





Improve Quality of License/Number Plates Reads with IZA500 ALPR/ANPR Series Camera System

General

Models	IZA500W
Operating Distance	10 – 50 Ft (3 – 16 m)
Vehicle Speed Range	0 – 120 mph (0 – 193 km/h)
Field-of-View	IZA500W - Up to 14 Ft (4.25m)

Internals

Sensor, ALPR	1.2MP Mono, 1280p, 0.0 Lux
Sensor, OV	2MP Color, 1280p
Lens	CS Mnt (LPR), M14 Mnt (OV)
Shutter	1/500 to 1/100,000
Operating System	Windows 7 Embedded
Processing	Intel® Atom™
Communications	10/100/1000 Gigabit Ethernet

Environmental

Operating Temperature	-25°F to 140°F (-31°C to 60°C)
Storage Temperature	-40°F to 152°F (-40°C to 70°C)
Humidity	0% to 98% Non-condensing
Salt Fog	Salt atmosphere with 5% salinity
Rating	IP66

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Electrical

DC Voltage	24 VDC +/- 10%, Class 2 Low-Voltage
Power Consumption	15 Watts, 35 Watts with a heater

Operation

Illumination	IR LEDs, Fixed Array
Exposure	User Selectable Sequencing
Video Output	MJPEG, MPEG-4, H.264
Recognition Software	InSignia™ ALPR Engine
Network Interface	10/100/1000 Ethernet
Power Management	ACPI 3.0 Compliant

Mechanical

Dimensions (W x H x D)	17.7" x 6.7" x 4.6" (450 mm x 171 mm x 116 mm)
Weight	5 lbs (2.2 Kg)
Connections	1 x Ethernet (Cat5e)
(Corded "Pigtails")	1 x Power (2-Con/Shld/18awg)

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