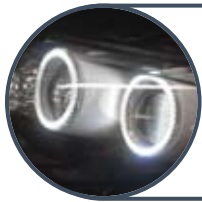




DUAL SENSOR ALL-IN-ONE ALPR CAMERA SYSTEM



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



Built-in Real-Time ALPR Engine: Less than ¼ of a second plate processing time.



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.



14' Field of View Coverage: INEX TECHNOLOGIES' Tolling products are installed in over 800 toll lanes in North America

IZA8000RT ALPR - Automatic License Plate Recognition - Camera System was designed specifically for the ITS and Video-based Tolling markets.

The all-in-one IZA8000RT combines two sensors (B&W and color), 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 IZA8000RT all-in-one camera system delivers the most accurate license plate reading system on the market. It features real-time data processing, and maintains high accuracy in all lighting and weather conditions at vehicle speeds of up to 80 miles per hour.

The IZA8000RT enables Tolling and ITS lane operators to enforce toll violations, monitor traffic, and perform video tolling. The LPR system transmits the vehicle's license plate number and associated images to the management center for further processing, without any additional lane hardware.

The IZA8000RT all-in-one ALPR system decreases lane costs and increases recognition performance. Additional performance improvements can be achieved when the IZA8000RT is coupled with the company's proprietary InSignia™ Time & Place (TaP) Enhanced Recognition Technology.



Improve Quality of License/Number Plates Reads with IZA8000RT ALPR Series Camera System

General

Models	IZA8000RT
Operating Distance	Reflective plates: 40-95 ft (12-29 m) Non-reflective plates: 40-65 ft (12-20 m)
Field-of-View (FOV)	14 ft (4.25m)
Vehicle Speed Range	0-120 mph (0-193 km/h) (for reflective plate at center of FOV)

Internals

Sensor, ALPR	3.19MP Mono, 2064x1544p, 0.0 Lux
Sensor, OV	3.19MP Color, 2064x1544p
Lens	12-50mm, Manual
Shutter, ALPR	25-1000 µsec, Sequencer Mode
Operating System	Windows 8 Embedded
Processor	Intel® E3845, Quad Core

Environmental

Operating Temperature	-4°F to 140°F (-20°C to 60°C)
Storage Temperature	-22°F to 152°F (-30°C to 70°C)
Humidity	0% to 85% 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, OV	MJPEG, H.264
Recognition Software	InSignia™ 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	5 lbs (2.2 Kg)
Connections	Ethernet: RJ45 outdoor connector Power: M12 outdoor connector

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