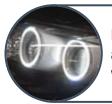
INEX TECHNOLOGIES





Dual Sensor Technology: Delivers both color and B&W in infrared illumination images of the vehicle and the 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.



Easy Integration: INEX TECHNOLOGIES' Tolling products are installed on over 800 toll lanes in North America

IZA800 ALL-IN-ONE ALPR SYSTEM

IZA800 ALPR - Automatic License Plate Recognition - Camera System was designed specifically for the ITS and Video-based Tolling markets.

All-in-one IZA800 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 IZA800 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 120 miles per hour.

The IZA800 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 IZA800 all-in-one ALPR system decreases lane costs and increases recognition performance. Additional performance improvements can be achieved when the IZA800 is coupled with the company's proprietary InSigniaTM Time & Place (TaP) Enhanced Recognition Technology.

INEX TECHNOLOGIES 10870 Murdock Drive Knoxville, TN 37932 865-671-1400 info@inextechnologies.com INEX TECHNOLOGIES Moserwaldweg 13 A-8042 Graz, Austria +43 676 715 6066 info_eu@inextechnologies.com

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IZA800 ALL-IN-ONE ALPR SYSTEM INEX TECHNOLOGIES YOR SUNSHINE STATE THE EMPIRE STAT UP NUMBER (LICENSE PLATE) TYPE FL40T-229 ADL 468 $\mathbf{C}\Lambda$ 40.758959 -73.964773 FLORDA SIME **GPSLOCATION** 03-24-2015 22:46 40.758959 -73.964773 NEW YORK LAVE TIME 5 22.46 03 -20334 NEVADA 79 NYSI MPP MI CAR ACCEPTED ALL LANES MONITORING LANES O N I ONL

Improve Quality of License/Number Plates Reads with IZA800 ALPR/ANPR Series Camera System

General

Models **Operating Distance** Vehicle Speed Range Field-of-View

Internals

Sensor, ALPR Sensor, OV Lens Shutter **Operating System** Processina Communications

Environmental

Operating Temperature Storage Temperature Humidity Salt Fog Rating

IZA800

10 - 70 Ft (3 - 21 m)0 - 120 mph (0 - 193 km/h)Up to 14 Ft (4.25m)

1.2MP Mono, 1280p, 0.0 Lux 2MP Color, 1280p CS Mnt (LPR), M14 Mnt (OV) 1/500 to 1/100,000 Windows 8 Embedded Intel® Atom™ 10/100/1000 Gigabit Ethernet

-25°F to 140°F (-31°C to 60°C)

-40°F to 152°F (-40°C to 70°C)

Salt atmosphere with 5% salinity

0% to 98% Non-condensing

IP67

Electrical **DC Voltage** Power Consumption

Operation

Illumination Exposure Video Output **Recognition Software** Network Interface Power Management

Mechanical

Dimensions $(W \times H \times D)$ Weight Connections (Corded "Pigtails") IR LEDs, Fixed Array User Selectable Sequencing MJPEG, MPEG-4, H.264 InSignia[™] ALPR Engine 10/100/1000 Ethernet ACPI 3.0 Compliant

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

17.7" x 6.7" x 4.6" (450 mm x 171 mm x 116 mm) 5 lbs (2.2 Kg) 1 x Ethernet (Cat5e) 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@inextechnologies.com or call 865-671-1400 (for US) or +43 676 715 6066 (For International).

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