



### DUAL SENSOR ALPR CAMERA SYSTEM



**Dual Sensor Technology:** Delivers both color and infrared images of the vehicle and the license plate.



**IZDPU or IZODPU with 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.



**Integrated with security & access control VMS:** OnSSI, LENEL, exacqVision & Software House (TYCO), Verint, NICE, AMAG, PCSC, and many more



**IZ500 ALPR - Automatic License Plate Recognition - Camera System** was designed specifically for security and access control markets.

**IZ500 Camera System** houses two sensors (B&W and color) and when paired with the IZDPU or IZODPU SYSTEM quad core processor delivers automatically recognized license plate data, GPS coordinates, crystal clear images and streaming video.

The **IZ500 ALPR camera** delivers the most accurate license plate reading system on the market. It features built-in synchronized LED illumination and maintains high accuracy in all lighting and weather conditions - at vehicle speeds of up to 120 miles per hour.

The **IZ500** 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 **IZ500 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.



### Improve Quality of License/Number Plates Reads with IZ500 ALPR/ANPR Series Camera System

#### General

Models IZ500N; IZ500W  
 Operating Distance 10–50 Ft, 3–15 m - for reflective LP only  
 Vehicle Speed Range 0 – 120 mph (0 – 193 km/h)  
 Field-of-View Up To 13 Ft (4 m)

#### Internals

Sensor, ALPR 1.2MP Progressive Scan, Mono, 0.0 Lux  
 Sensor, OV 2.0MP, Progressive Scan  
 Lens CS Mnt (LPR), D14 Mnt (OV)  
 Shutter 1/500 to 1/100,000

#### 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

#### Electrical

DC Voltage 24 VDC +/- 10%, Class 2 Low-Voltage  
 Power Consumption 12 Watts

#### Operation

Illumination IR LEDs, Fixed Array  
 Exposure User Selectable Sequencing  
 Video Output MJPEG, H.264  
 Network Interface ALPR - 1000 MB/sec  
 OV - 100 MB/sec

#### 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 2 Ethernet connections  
 (Corded "Pigtails") 1 x Power (2-Con/Shld/18awg)

INEX TECHNOLOGIES has been supplying proven ALPR (Automatic License Plate Recognition) / ANPR (Automatic Number Plate Recognition) technology since 1993. We are the resource that organizations around the world turn to for license plate reader cameras and tailored solutions. Using advanced IR (infrared) LED technology, INEX TECHNOLOGIES solutions effectively capture license plate data from passing vehicles in real time at any time, day or