



ULTRA-LOW LIGHT SMART IN-BOLLARD ALPR CAMERA

The IZB600F ALPR (Automatic License Plate Recognition) In-Bollard Camera System was designed specifically for the security and access control markets.

An IZB600F ultra-low light smart camera combined with the IZCentral management system and ALPR software delivers crystal clear images, automatically recognized license plate data, and streaming video.

The IZB600F ultra-low light smart camera along with the IZCentral management system provides the most accurate license plate reading system on the market. It features virtually non-existent data processing time, and maintains high accuracy in a dim light environment and poor weather conditions - at vehicle speeds of up to 50 miles per hour.

The IZB600F with the IZCentral management system offers the most effective vehicle identification and surveillance solution. The system enables a VMS to store license plates of passing vehicles for investigative use, data analysis, mapping, and sharing with various agencies. Security personnel can be notified about specific LP events with audio/text/email alarms or alerts within a VMS interface.

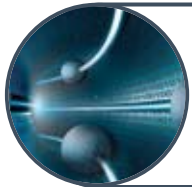
The IZB600F ALPR solution creates an efficient, accurate and reliable platform, enabling management to recognize and evaluate suspicious vehicles and run faster forensics.

The system also enables the end user to utilize license plates as prime or dual credentials for entry/exit and to open gates.

Attractive In-Bollard housing provides stylishly designed cost-effective installation solution.



Streaming Live Video: Delivers overview video and images of the vehicle and the license plate.



Real-Time ALPR Engine: Less than 1/2 of a second plate processing time.



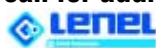
IZCentral Software Management System: Provides robust, long-term data storage for ALPR data and plate images.

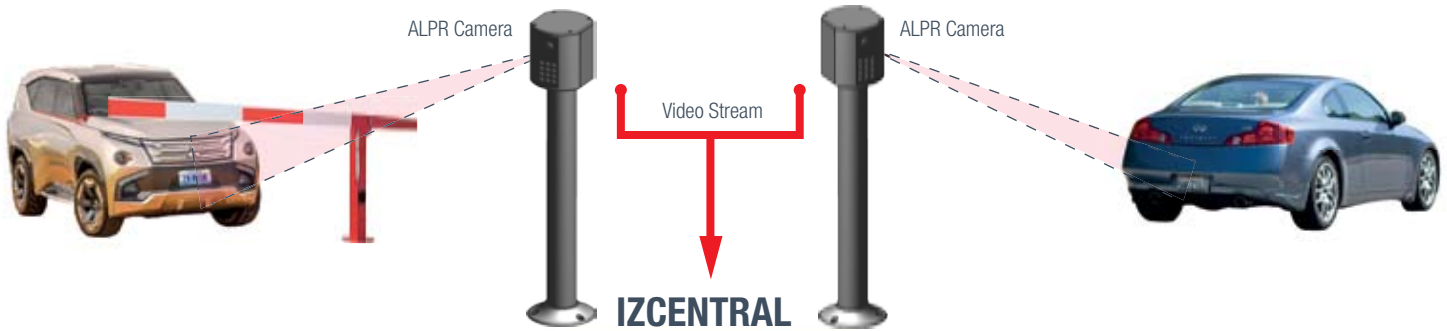


Ultra-Low Light: Provides legible plate images in dim lighting conditions



Integrated with: Salient LPRTracker, AMAG, LENEL, Exacq, Milestone, and many more - please call for additional information.





<h3>IZCentral Software Management System</h3>		<h3>Optional 3rd party integration</h3> <ul style="list-style-type: none"> - Receives License Plate video from all cameras - Processes video into readable data - Multiple cameras' reads can be treated as one event or as separate events. - IZCentral stores data, performs data analytics, generates alarms on white/black lists' hits, and integrates with 3rd party systems.
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<p>WEIGAND CODES BLACK/WHITELISTS HITS</p>	<h3>3RD PARTY ACCESS CONTROL</h3> <p>GATE CONTROL & ALERTS</p>	<h3>3RD PARTY SURVEILLANCE/PISM</h3> <p>CONTROL CENTER: ALERT DISPLAY, LP SEARCH</p>	<p>Alerts: SMS, e-mail</p>
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Improve Quality of License Plates Reads with IZB600F In-Bollard ALPR Series Camera System

Camera General

Models	IZB600F Series
Operating Distance	8 – 32 ft; 2.5 – 10 m
Vehicle Speed Range	0 – 50 mph (0 – 80 km/h)
Field-of-View	Up to 12 ft (3.7 m)

Internals

Sensor	1/2.8", 2M, Progressive Scan CMOS
Lens	2.8 - 12 mm Motorized Varifocal Zoom
Day/Night Switch	IR Cut Filter with auto switch
Min. Illumination	
Color	0.05 Lux
IR	0 Lux (IR LED on)

Environmental

Operating Temperature	-4°F to +140°F (-20°C to +60°C)
Storage Temperature	-22°F to +140°F (-30°C to +60°C)
Humidity	10% – 90% RH
Rating	IP66; IK10

Electrical

DC Voltage	24 V DC
Power Consumption	15 Watts

Operation

IR	760 nm IR wavelength
Recognition Software	InSignia™ ALPR Engine

Mechanical

Connections	1 x Ethernet (RJ-45 Female) 1 x Power (DC+, DC-, Ground)
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Optional Server

Required Server	Hardware Triggered Mode (Up to 100 ALPR System Connections)
Power by:	Software Triggered Mode
Supports IZB600F Camera Mount	IZ-LANE-MANAGER AGENT Software
Housing Construction	Up to 8 ALPR System Connections
Operating System	19" Rack Ear or Panel Brackets
Processing	Aluminum Industrial Chassis
Memory/Storage	Windows 10 IoT Enterprise (64 bit)
Communications	Intel® Core™ i7
Dimensions	8GB DDR RAM, ≥256 GB SSD
Weight	10/100/1000 Gigabit Ethernet
Operating Temperature	17.2" x 1.7" x 9.8" (437 x 43 x 249 mm)
	10 lbs (4.5 Kg)
	50°F to 95°F (10°C to 35°C)

Specifications subject to change without notice