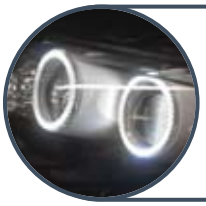
ULTRA-LOW LIGHT SMART IN-BOLLARD ALPR CAMERA



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**

Eliminates Fraud: **Enables positive vehicle identification and eliminates Car ID swapping.**

The IZB600F ALPR - Automatic License Plate Recognition - Camera System was designed specifically for the car-wash and security 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 enviroment and poor weather conditions - at vehicle speeds of up to 50 miles per hour.

The IZB600F put together with the IZCentral management system offers the most effective vehicle identification for car-wash operations solution. The system enables storage of license plates for vehicle identification, personalization, and investigative use. License Plates can also be used as prime credentials for services and to operate unmanned car-wash facilities.

Using the license plate as a credential requires no interaction from the driver, eliminating wait times and bottlenecks. Moreover, personnel can be notified about specific LP events with audio/text/email alarms or alerts within a VMS or access control system interface.

The IZB600F ALPR solution creates an efficient, accurate and reliable platform, enabling management to reduce fraud & operate unmanned car-wash facilities.

Interfacing capabilities include most POS (Point of Sales Systems).

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

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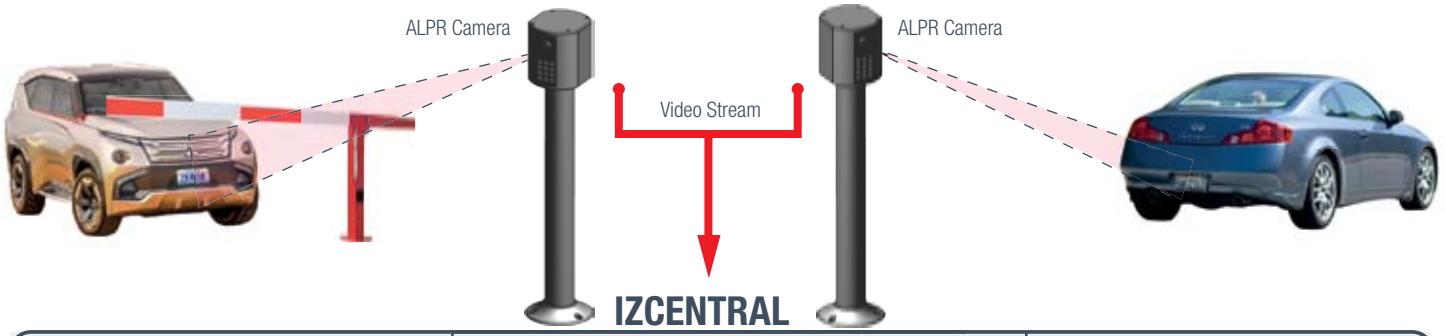
INEX TECH

IZB600 SERIES IN-BOLLARD ALPR CAMERA



IZCentral Software Management System

Optional 3rd party integration

- 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.

BLACK/WHITELISTS HITS

3RD PARTY ACCESS CONTROL

SYSTEM CONTROL

3RD PARTY SURVEILLANCE/PISM

CONTROL CENTER: ALERT DISPLAY, LP SEARCH

Alerts: SMS, e-mail

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)

Optional Server

Hardware Triggered Mode (Up to 100 ALPR System Connections)

Required Server

Software Triggered Mode

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

Specifications subject to change without notice

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