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.
IZCENTRAL
IZCentral Software Management System
- 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.

Optional 3rd party integration
IZCENTRAL
IZB600F Series In-Bollard ALPR Camera System

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
0.05 Lux
Color
0 Lux (IR LED on)
IR

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 Recognition Software
760 nm IR wavelength
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)
Software Triggered Mode
IZ-LANE-MANAGER AGENT Software
Up to 8 ALPR System Connections

Required Server
Powered by:
- Supports IZB600F Camera Mount
- Housing Construction
- Operating System
- Processing
- Memory/Storage
- Communications
- Dimensions
- Weight
- Operating Temperature
19” Rack Ear or Panel Brackets
Aluminum Industrial Chassis
Windows 10 IoT Enterprise (64 bit)
Intel® Core™ i7
8GB DDR RAM, ≥256 GB SSD
10/100/1000 Gigabit Ethernet
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