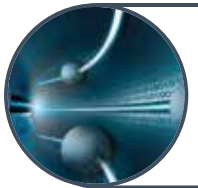




Streaming Live Video: Delivers overview video and images of the vehicle and the license plate.



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



Integration: Seamlessly integrates with major brands of online reservation, access control, parking, and video management systems

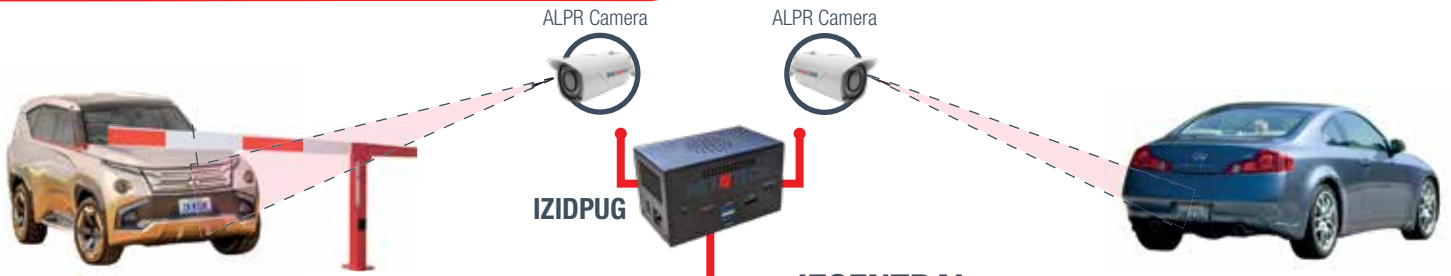
The **IZ600F** ALPR camera is designed for access control, parking, and security applications. Up to eight IZ600F cameras can be connected to a single Inex ALPR Engine Appliance for AI-based image processing, creating a comprehensive ALPR system.

The IZ600F operates in a wide range of lighting conditions, utilizing enhanced Wide Dynamic Range (WDR+) technology and a built-in IR illuminator. Its motorized lens allows for fully remote camera configuration, eliminating the need for an onsite technician. Designed for reliable, multi-year outdoor operation, the IZ600F ensures long-lasting performance.

The IZ600F-based ALPR system delivers crystal-clear images, automatically recognized license plate data, and streaming video, providing the most accurate license plate reading solution on the market.

The IZ600F ALPR system supports APIs and directly interfaces with leading parking system provider platforms without requiring additional post-processing components. It integrates seamlessly with Inex's IZCloud cloud-based services, which enhance system capabilities by providing real-time system management, firmware upgrades, performance monitoring, and event storage. IZCloud services also interface with Video Management Systems (VMS), Access Control Systems (ACS), online reservation systems, and other third-party systems, ensuring a comprehensive and seamless solution for your access control, parking, and security needs.

The IZ600F-based systems are used by campgrounds, homeowner associations, healthcare and educational facilities, parking operations, car washes, and other facilities to automate vehicle access and meet security needs.



<p>IZCentral Software Management System</p>	<p>IZCENTRAL</p>	<p>Optional 3rd party integration</p> <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>	<p>3RD PARTY ACCESS CONTROL</p> <p>GATE CONTROL & ALERTS</p>	<p>3RD PARTY SURVEILLANCE/PISM</p> <p>CONTROL CENTER: ALERT DISPLAY, LP SEARCH</p>	<p>Alerts: SMS, e-mail</p>
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ACHIEVE UNRIVALED ACCURACY WITH THE AI-POWERED IZ600F ALPR SERIES CAMERA SYSTEM

General

Models	IZ600F Series
ALPR Capture Distance	5-70 ft (1.5-21 m)
Vehicle Speed	Up to 60 mph (97 km/h)
Field of View (FOV)	12 ft (H) x 8 ft (V) (3.7 x 2.4 m)

Optics

Primary Sensor Shutter Type	Rolling
Primary Sensor Resolution	2065x1553
Lens Adjustment	Motorized

Illumination

LED Wavelengths	Infrared, Deep Red
Number of built-in LEDs	4
LED Beam Angles	60°x60°
Compatible External Illuminators	IZL ****

Computing

Compression Codecs	MJPEG, H.264, H.265
Video Streaming	RTSP, HTTP

Electrical

Power Input	12 VDC or PoE+
Power Consumption	13.8 Watts
Network Connection	10/100 BaseT Ethernet auto sensing

Mechanical

Dimensions (W x H x D)	3.2" x 3.3" x 12.5" (82 mm x 83 mm x 317 mm)
Weight	2.76 lbs (1,250 g)

Environmental

Designed for outdoor use with proper installation. Ingress Protection	IP67
Operating Temperature	-4 °F to 140 °F (-20°C to 60 °C)
Storage Temperature	-4 °F to 140 °F (-20°C to 60 °C)
Certifications	FCC Part 15 subpart B; CE



IZIDPUG

Indoor AI Data Processing Unit
 NVIDIA® Artificial Intelligence (AI) GPU processor for lightning-fast processing
 Inex ALPR video analytics for in-depth vehicle analysis
 Integrated with IZCloud
 Wide temperature range - operating from 32°F to 113°F (0°C to 45°C)
 Works with IZ600F Camera and 3rd party ALPR Cameras

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