



MOBILE ALPR CAMERA FOR PARKING APPLICATIONS



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: Easily communicates with all PARCS systems - please call for additional information.

The **IZM600 ALPR** camera is the primary sensor of the Inex Mobile LPI (License Plate Inventory) solution. This PoE-powered camera can be mounted on the exterior of parking enforcement vehicles using either magnetic or permanent mounts. Multiple IZM600 cameras can be directly connected to the Inex ALPR Engine Appliance within the vehicle, which utilizes AI-based image processing to execute the LPI workflow, forming a robust ALPR system.

Equipped with fixed focal length lens optics, the IZM600 provides excellent image quality for ALPR applications within a range of up to 12 feet (3.7 meters). Built-in LEDs ensure optimal illumination, allowing for clear license plate recognition in various lighting conditions.

The IZM600 ALPR solution offers an efficient, accurate, and reliable platform, empowering parking enforcement officers to manage current inventory and enforce parking regulations for both open street and garage parking. The system is capable of reading plates with high accuracy day or night, in all weather conditions, and from all 50 U.S. states, Canada, Mexico, and other regions worldwide.

By leveraging the advanced capabilities of the IZM600, parking authorities can significantly enhance their enforcement operations, ensuring consistent and effective adherence to parking regulations. This solution not only streamlines the process of inventory auditing but also improves overall efficiency in maintaining parking order and security.



General

Models	IZM600F
ALPR Capture Distance	Up to 12 ft (3.7 m)
Vehicle Speed	Up to 25 mph (40 km/h)

Optics

Primary Sensor Shutter Type	Rolling
Primary Sensor Resolution	1920x1080
Lens Adjustment	Fixed

Illumination

LED Wavelengths	IR
Number of built-in LEDs	8
LED Beam Angles	60°x60°

Computing

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

Electrical

Power Input	12 VDC or PoE
Power Consumption	4.5 Watts
Network Connection	10/100 BaseT Ethernet (auto-sensing)

Mechanical

Dimensions (W x H x D)	3.1" x 2.1" x 2.8" (80 mm x 54 mm x 70 mm)
Weight	1.1 lbs (0.5 kg)

Environmental

Designed for outdoor use with proper installation. Ingress Protection	IP67
Operating Temperature	14°F to 122°F (-10°C to 50°C)
Storage Temperature	14°F to 122°F (-10°C to 50°C)
Certifications	FCC Part 15 subpart B; CE



IZVDPUG

Vehicle 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: -4°F to +140°F (-20°C to +60°C)
 Works with IZM600F Camera System

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