



The IZM600 Mobile ALPR - Automatic License Plate Recognition - Camera System was designed specifically for law enforcement agencies, parking authorities, toll operators and access control organizations looking to enhance patrol presence and and improve efficiency.

The IZM600 Mobile ultra-low light smart camera combined with the Mobile LPI (License Plate Inventory) management system, ALPR software, and portable laptop delivers crystal clear images, automatically recognized license plate data, GPS Coordinates, and streaming video.

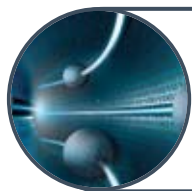
The vehicle-mounted mobile IZM600 ALPR system can be easily installed on patrol cars, capturing license plate numbers throughout an entire shift. The system not only captures images of license plates but also instantaneously compares them with millions of hot list records to identify vehicles of interest. Hot lists may be updated manually or wirelessly. If a suspect license plate number is read, audible and visual alarms alert the officer within milliseconds of license plate capture.

The IZM600 ALPR solution creates an efficient, accurate and reliable platform, enabling law enforcement officers to recognize and evaluate suspicious vehicles and run faster forensics.

The IZM600 mobile ALPR system reads plates day or night, in all weather conditions, and from all 50 U.S. states, Canada, and Mexico.



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.



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



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



Integrated with: SKIDATA, AMAG, LENEL, ParkAssist, Amano McGann, Milestone, and many more - please call for additional information.





Improve Quality of License Plates Reads with IZM600 Mobile ALPR Series Camera System

Camera General

Operating Distance
 Vehicle Speed Range
 Max Camera angle to plates

IZM600 Series

6 mm lenses: 2.5 M – 5 M
 12 mm lenses: 5 M to 10 M
 0 – 90 mph (0 – 140 km/h)
 Vertical – 35 °
 Horizontal - 45 °

Internals

Sensor
 Lens
 Shutter
 Day/Night
 Digital Noise Reduction

1/2.7" Progressive Scan CMOS
 2.8 mm, 4 mm, 6 mm, 8 mm, and 12 mm
 Supports slow shutter
 IR cut filter with auto switch
 3D DNR

Environmental

Operating Temperature
 Humidity
 Rating
 MTBF

-22°F to 149°F (-30°C to 65°C)
 0% to 95% Non-condensing
 IP67
 50,000 hours

Electrical

Power Supply
 Power Consumption

12 VDC ±20%, PoE (802.3af, class 3)
 12 VDC, 0.43 A, max. 4W
 PoE (802.3af, 36V to 57V), 0.14 A to 0.09 A, max. 5.2 W

Operation

IR
 Recognition Software

850 nm IR wavelength
 InSignia™ ALPR Engine

Mechanical

Dimensions
 (W x H x D)
 Weight
 Connections

3.10" × 3.21" × 2.52"
 78.8 × 81.6 × 64 mm
 Approx. 330 g (0.73 lb.)
 1 x Ethernet (RJ-45 Female), POE
 1 x Power (DC+, DC-, Ground)

VDPU

Supports IZM600 Cameras
 Mount
 Housing Construction
 Operating System
 Processing
 Memory/Storage
 Communications
 Dimensions
 Weight
 Operating Temperature

Vehicle Data Processing Unit

Up To 4 ALPR Cameras Connections
 Mounted by mounting bracket
 Aluminum Industrial Chassis
 Windows 10 IoT Enterprise (64 bit)
 i7-Core Intel®
 8GB DDR RAM, 1TB
 4 x 10/100/1000 Gigabit Ethernet, POE
 260x175x79 mm (10.24 x 6.89 x 3.11)"
 8.38 lbs (3.8 Kg)
 -40°F to 131°F (-40°C to 55°C)

Specifications subject to change without notice