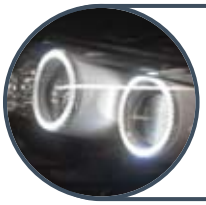
The IZM600 Mobile ALPR - Automatic License Plate Recognition - Camera System was designed specifically for parking authorities, law enforcement agencies, toll operators, and access control organizations looking to improve efficiency and enhance patrol presence.

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 magnet-mounted mobile IZM600 ALPR system can be easily installed on an operator's car, capturing license plate numbers throughout an entire shift. The system not only captures images of license plates, but also instantaneously compares them with white/black list records to identify vehicles of interest. Lists may be updated manually or automatically. If a captured license plate number is matched against a white/black list, audible and visual alarms alert the operator within milliseconds of license plate capture.

The IZM600 ALPR solution creates an efficient, accurate and reliable platform, enabling parking enforcment officers to audit current inventory and enforce street parking.

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



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.

LENEL SOFTWARE HOUSE OnSSI DW

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INEX TECH

MOBILE ALPR CAMERA SYSTEM IZM600

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

Camera General

	IZM600 Series
Operating Distance	6 mm lenses: 2.5 M – 5 M 12 mm lenses: 5 M to 10 M
Vehicle Speed Range	0 – 90 mph (0 – 140 km/h)
Max Camera angle to plates	Vertical – 35 ° Horizontal - 45 °

Internals

Sensor	1/2.7” Progressive Scan CMOS
Lens	2.8 mm, 4 mm, 6 mm, 8 mm, and 12 mm
Shutter	supports slow shutter
Day/Night	IR cut filter with auto switch
Digital Noise Reduction	3D DNR

Environmental

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

Electrical

Power Supply	12 VDC ±20%, PoE (802.3af, class 3)
Power Consumption	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	850 nm IR wavelength
Recognition Software	InSignia™ ALPR Engine

Mechanical

Dimensions	3.10” × 3.21” × 2.52”
(W x H x D)	78.8 × 81.6 × 64 mm
Weight	Approx. 330 g (0.73 lb.)
Connections	1 x Ethernet (RJ-45 Female), POE 1 x Power (DC+, DC-, Ground)

VDPU — Vehicle Data Processing Unit

Supports IZM600 Cameras	Up To 2 ALPR System Connections
Mount	Mounted by mounting bracket
Housing Construction	Aluminum Industrial Chassis
Operating System	Windows 10 IoT Enterprise (64 bit)
Processing	i7-Core Intel®
Memory/Storage	8GB DDR RAM, 1TB
Communications	4 x 10/100/1000 Gigabit Ethernet, POE
Dimensions	260x175x79 mm (10.24 x 6.89 x 3.11)”
Weight	8.38 lbs (3.8 Kg)
Operating Temperature	-40°F to 131°F (-40°C to 55°C)

Specifications subject to change without notice

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