The IZ600 ALPR - Automatic License Plate Recognition - Camera System was designed specifically for the access control and security markets.

An IZ600 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 IZ600 ultra-low light smart camera combined 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 IZ600 combined with the IZCentral management system offers the most effective vehicle identification and access control solution. The system enables storage of license plates for investigative use and data analysis. License Plates can also be used as prime or dual credentials for entry/exit and to open gates.

Using the license plate as a credential requires no interaction from the driver, eliminating wait times and bottlenecks. Moreover, personnel can be notified about specific LP events with audio/text/email alarms or alerts within a VMS or access control system interface.

The IZ600 ALPR solution creates an efficient, accurate and reliable platform, enabling management to recognize and evaluate suspicious vehicles and run faster forensics.
**Improve Quality of License/Number Plates Reads with IZ600 ALPR/ANPR Series Camera System**

### Camera General
- **Models**
- **IZ600 Series**
- Operating Distance: 8 – 49 Ft (US Plates); 2.5 – 15 m (Europe)
- Vehicle Speed Range: 0 – 50 mph (0 – 80 km/h)
- Field-of-View: Up to 12 Ft (3.7 m)

### Internals
- **Sensor**
  - 1/1.8" (7.18 x 5.32 mm) progressive scan CMOS
- **Lens**
  - 8 mm to 32 mm, ƒ/1.6; 0 Lux with IR. MVF-Motorized Varifocal Zoom
- **Shutter**
  - 1 s to 1/100,000 s, supports slow shutter 850: IR cut filter with auto switch; WH: N/A
- **Day/Night**
  - 3D DNR
- **Digital Noise Reduction**
  - WH: N/A

### Operation
- **IR**
  - Recognition Software
  - InSignia™ ALPR Engine
- **General Function**
  - One key reset, anti-flicker, password

### Mechanical
- **Dimensions**
  - 4.4" x 4.5" x 13.72"
  - (117 mm x 114.2 mm x 348.3 mm)
- **Weight**
  - 4.57 lbs (2.075 Kg)
- **Connections**
  - 1 x Ethernet (RJ-45 Female)
  - 1 x Power (DC+, DC-, Ground)
  - 1 x Alarm (IN, Ground)

### Optional Server
- **Supports IZ600 Cameras**
- **Mount**
- **Housing Construction**
- **Operating System**
  - Windows 10 IoT Enterprise (64 bit)
- **Processing**
  - 8-Core Intel® Atom™
- **Memory/Storage**
  - 4GB DDR RAM, ≥320 GB HHD
- **Communications**
  - 10/100/1000 Gigabit Ethernet
- **Dimensions**
  - 17.2" x 1.7" x 9.8" (437 x 43 x 249 mm)
- **Weight**
  - 10 lbs (4.5 Kg)
- **Operating Temperature**
  - 50°F to 95°F (10°C to 35°C)

### Environmental
- **Operating Temperature**
  - -22°F to 140°F (-30°C to 60°C)
- **Humidity**
  - 0% to 95% Non-condensing
- **Rating**
  - IP67

**Specifications subject to change without notice**