



PRODUCT SPECIFICATIONS:

AUTOMATIC LICENSE PLATE RECOGNITION CAMERA

Power Your ATS Trailer with ALPR Intelligence

Our all-in-one automatic license plate recognition (ALPR) camera is designed to simplify deployments from specification through installation. Versatile and accurate, this device is ideally suited for a range of applications including:

- Capturing license plates at high speeds on streets and highways
- Covering major city access points for wanted vehicles
- Locating vehicle owners that have outstanding arrest warrants or unpaid parking tickets
- Conduct crime and convoy analyses to accelerate investigations
- Identify cruising vehicles
- Assisting in missing person searches

Benefits

- Equipped with high-resolution ALPR and context cameras as well as on-board illumination, covers a wide field-of-view and provides high-quality images and video, day or night.
- On-board image processing and analysis- only plate read data is transferred over the network for decreased data load on the network and server. The cameras are not dependent on the server, providing uninterrupted coverage even when connectivity goes down

Simplified Specification and Installation

All-in-one ALPR unit connects to power and data using a single off-the-shelf Ethernet cable for fast deployment. As a varifocal camera, the reading distance and magnification are adjustable on site, reducing system design and specification effort.

Features

- On-board ALPR processing ensures performance and scalability
- Varifocal cameras ease specification and design
- IP67-rated enclosure allows for operation in extreme weather conditions and harsh environments
- Built-in illumination for around-the clock operation

The ALPR camera includes high-resolution ALPR and context cameras as well as integrated illumination and onboard processing.

- 1280 x 960 progressive scan at 30 fps, monochrome LPR camera
- Long Range: 60 - 115 feet (18 - 35 meters)
- Power over Ethernet plus (PoE+) connectivity



- **ALPR Camera Sensor**
 - o 1280 × 960 progressive scan @ 30 fps (ALPR), monochrome.
 - **Capture range**
 - o Long Range: 60 - 115 feet (18.25 – 35 meters)
 - **Dimensions**
 - o 2.5 × 7.6 × 8.5 inches (63 × 192 × 214 mm)
 - **Weight**
 - o 5.04 lbs. (2.29 kg)
 - **Illuminator**
 - o Pulsed LED illuminator for effective use in 0 lux (total darkness) environments
 - o Different illumination wavelengths available
 - **Context camera sensor**
 - o 1280 × 960 progressive scan @ 30 fps (ALPR), 15 fps (Streaming), color
 - **Available colors**
 - o Security White
 - Temperature -40°F to 140°F (-40°C to 65°C) operating
 - Power supply PoE+ (Power-over-Ethernet - 802.3 at Type 2 (25.5W) ~20W
 - Water resistance IEC 60529: IP67
 - External interface 1 x 10/100/1000 Base-T Ethernet port
 - External I/Os 2 Inputs/ 2 Outputs (opto-isolated)
- See **ATS 5 Trailer Specifications Sheet** for additional specifications.