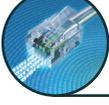




## FEATURES:

- 

**High Reliability:**  
State-of-the-art, proprietary recognition algorithms, with proven effectiveness worldwide
- 

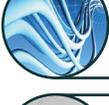
**Core LPR Software or Cloud Service Availability:**  
Core ALPR Engine available to system integrators or end-users as a DLL, executable, or cloud service
- 

**Easy Integration:**  
Simple integration with ITS back office systems via INEX SDK/API
- 

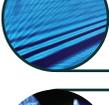
**Multi-Country Multi-State Precise LP Recognition:**  
50 states, European countries, Mexico, Canada, Singapore, Japan, Taiwan, Indonesia, Philippines, and more
- 

**Multi-image Recognition:**  
Finest license plate read by selecting the best image or combination of images taken for the same car
- 

**Low False Positives :**  
Performance error rates below 1% with specific regional state syntax configurations
- 

**Shadow Elimination:**  
Advanced image treatment algorithms to minimize light reflections and shadows on license plates
- 

**Fast Recognition Performance:**  
Virtually non-existent data processing time in different environments and applications
- 

**Wide Angle:**  
License plate reading at wide angle of incidence
- 

**Scalable Architecture:**  
Allows for running multiple engine processes to utilize hardware platforms and multi-core CPUs
- 

**Open System Architecture:**  
A wide range of communication protocols simplify integration with existing back office/lane equipment

Improve Quality of License/Number Plates Reads with InSignia™ primary or secondary ALPR/ANPR Software Engine

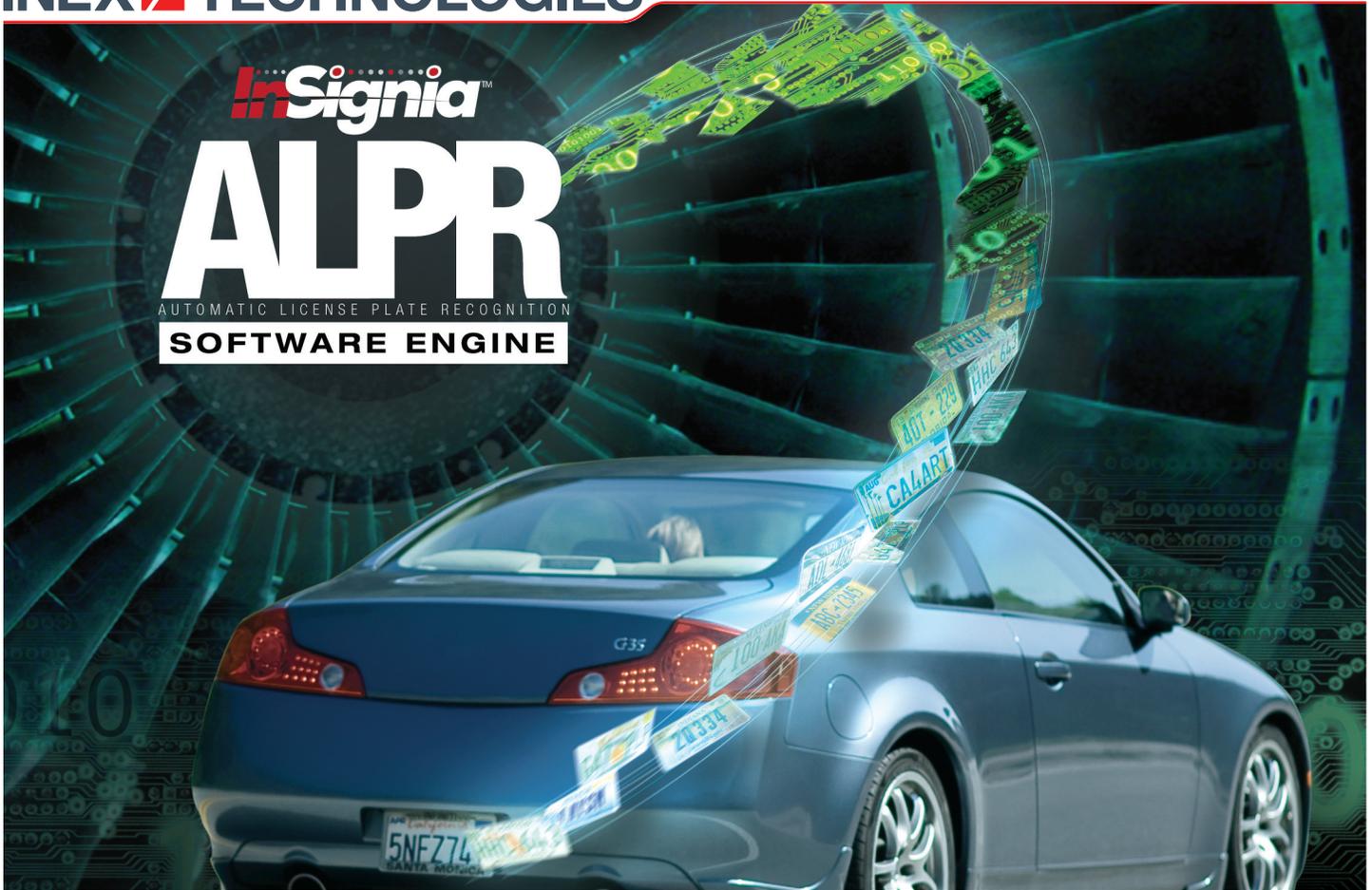
InSignia™ ALPR/ANPR Engine is the Automatic Number/License Plate Recognition software designed specifically for Intelligent Transportation Systems (ITS), tolling and tolling violations marketplaces. InSignia™ can be used as a primary or secondary ALPR/ANPR engine, to provide both real-time plate recognition and backend batch ALPR processing.

The InSignia™ Engine ALPR software solution uses license plate images to produce accurate ALPR computer-readable data. InSignia™ Engine utilizes INEX's proprietary technology – a set of algorithms developed over 20 years. With a typical processing time of 200 ms, InSignia™ Engine provides accurate ALPR results over a wide range of image qualities and pixel densities. InSignia™ ALPR Engine has been integrated in a number of ITS backend systems, and has been deployed in major tolling installations.

The InSignia™ ALPR Engine reads license plate data from both real-time video streams and pre-captured still images with a very high accuracy. The software can be pre-configured for the optimal recognition of plates from specific states, regions, or countries.

The InSignia™ ALPR Engine is tolerant of skewed and off-axis plate reads, various plate sizes, syntax configurations, and designs. InSignia™ is easily configurable for the specific needs of ITS or tolling installations.

Due to its outstanding technology, the InSignia™ ALPR Engine delivers guaranteed performance, high speed image processing, impressive recognition and low error rates, as demonstrated by the number of installations on many toll roads in the U.S. and across the globe.



**InSignia™**  
**ALPR**  
 AUTOMATIC LICENSE PLATE RECOGNITION  
**SOFTWARE ENGINE**

**InSignia™** THE FASTEST ALPR/ANPR ENGINE ON THE MARKET

**Recognition**

License plate  
 State of origin  
 Plate style

**Geography**

Europe  
 USA, Canada  
 Mexico  
 Latin America  
 Asia

**API/SDK Interfaces**

C  
 C++  
 C#  
 VB.NET  
 ASP.NET  
 Webservice

**Hardware platform**

Intel

**Operating System**

Windows

**Input format**

JPG, TIFF, PNG, BMP, GIF, RAW  
 GigE Vision

**Performance**

30-200 ms per transaction,  
 depending on required yield and  
 accuracy

**Licensing models**

Per processor  
 Per channel/camera  
 Per number of transactions

**INEX TECHNOLOGIES** designs, develops, manufactures and sells comprehensive Automatic License Plate (ALPR) hardware/software solutions for license plate recognition and vehicle identification. As the developer of both proprietary ALPR imaging hardware, and firmware/software analytical engines, INEX TECHNOLOGIES achieves the optimum synergy to create the world's premier license plate recognition systems for any plate, any ambient lighting, any weather condition, and for vehicle speeds of up to 120 mph (194 km/h). INEX TECHNOLOGIES' ALPR and vehicle identification technology accurately captures license plate data from passing vehicles in real-time.