Roadview Alpr/anpr Software Engine

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

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

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

Due to its outstanding technology, the Roadview 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.
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.