



InSignia™ Plate Review Optimization (PRO) System



Boosts Revenues:

Increases pursuable revenue by increasing overall recognition levels



Decreases Labor Costs:

Performs checks and balances throughout the review process flow. Addresses the high frequency events and hard to find errors



Increases Read Rate:

Maximizes the read rate (Pc) for the ALPR process



Decreases False Positives:

Minimizes the error rate (Pe) for a given confidence threshold value (ISHTA selectable)



ALPR Agnostic:

Easily process the images from any camera system.

The InSignia™ Plate Review Optimization (PRO) System drastically reduces errors in the Automatic/Manual Plate Review process.

InSignia™ PRO is designed specifically to reduce errors found during manual and automatic plate review processes in toll violation enforcement and toll collection applications.

The InSignia™ PRO platform combines a set of innovative tools that validate and correct the results of the ALPR and manual review processes, based on historical plate review data, digital plate signatures, road characteristic statistics and other available vehicle information.

The InSignia™ PRO software package combines an ALPR Engine, a Digital Plate Signature generator, a Time and Place (TaP) Data Mining server, and a Trip Builder delivering precise license plate and vehicle-specific data to toll road operators.

InSignia™ PRO delivers the most accurate vehicle and license plate recognition software on the market. It provides rapid data processing time and highly accurate vehicle/LP analysis, minimizing errors and increasing revenues for profitable toll management.

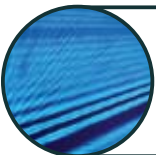


Improve Quality of License/Number Plates Reads with the InSignia™ Plate Review Optimization (PRO) System



InSignia™ ALPR Engine:
State-of-the-art, proprietary recognition algorithms, with proven effectiveness in the U.S. and worldwide

InSignia™ ALPR Engine Software is the most accurate and fastest ALPR engines on the market today. The engine was designed for tolling applications, and can be used as a primary or secondary leveraged solution.



InSignia™ Digital Plate Signature:
Proprietary algorithms to create a unique signature of the license plate region(s)

Inex Technologies' **InSignia™ Digital Plate Signature** uses proprietary algorithms to create a unique signature of the license plate region(s). This data is fed into the InSignia™ PRO along with plate matches of the same vehicle at different observation points.



InSignia™ Trip Builder:
Creates Trip Data out of separate LPR Events

Inex Technologies' **InSignia™ Trip Builder** creates Trip Data out of separate LPR Events based on road geometry, timing, etc. Trip Builder can correlate the same vehicle across multiple tolling sites, thus reducing trip events.



InSignia™ Time and Place (TaP):
Matches reoccurring vehicle transactions at unique time and locations on the roadway

Inex Technologies' **InSignia™ Time and Place (TaP)** Software matches reoccurring vehicle transactions (over weeks and months), verifying the probability of a plate being found at a specific time and place. The results of the manual and automatic review processes are compared to the historical plate review data, significantly reducing errors and correcting results.