LPR Technology for Transportation Safety and Security

Keith Hofkens
Product Manager – Global ANPR/ALPR
khofkens@imagesensing.com
1.651.603.7751
Let’s Discuss:

- Overview
- System Components
- Data Analysis
- Applications & Benefits
What the technology entails

Camera Capture System

Plate Finding

Character Segmentation & Normalization

Recognition & Syntax Checking

Optical Character Recognition (OCR)

Compare to Hot Lists

61497S
System Components
System Components cont.
System Components cont.

Rapid Plate Recognition™

Plate Finding

Character Segmentation & Image Processing

Recognition

Output

L6D2FN & L6O2FN & L6D2FNB & L6O2FNB & L6O2FN & L6O2FNB & KEO2FNB

L6O2FNB

49869T

49869T
Data Analysis Software
Applications and their potential benefits
Applications cont.
Applications Cont.
Applications and their potential benefits
Applications and their potential benefits
Other Applications…

- Parking Management
- Access Control
- Weigh Stations
- Output to LED Signs
- Post Event Analytics
- Criminal Activity
Let’s Review:

- OCR
- Mobile/Fixed HW, SW
- Data Analytics
- JTMS, Amber Alert, etc.