

## **ANPR / ALPR Technology Overview**

#### Serious about ANPR. Serious about Service.

Automatic Number Plate / License Plate Recognition (ANPR / ALPR) technology is a proven technology that automatically reads license plates using advanced cameras, sophisticated recognition algorithms, and database technology. ANPR / ALPR is a powerful force multiplier for law enforcement and security personnel providing real-time alerting and interdiction, predictive analysis, and historical investigative capabilities.

# Real Time Alerting and Interdiction

Whether using a mobile, fixed, or portable ANPR / ALPR system from NDI, you will be improving the safety of your community or region with real-time alerts for vehicles of interest from any number of databases. Armed with this information, your agency will be able to prevent crime through intelligent interdiction.

#### **Predictive Analysis**

Using the VISCE<sup>™</sup> Intelligence Software with advanced analytics, your agency will be able to actually predict crime before it happens! Identifying patterns of suspect vehicles, associating vehicles frequently seen with other suspect vehicles, and monitoring vehicles for repeated visits to a location or area...these are just a few of the advanced intelligence capabilities of VISCE.

#### **Historical Investigative Data**

With the VISCE Intelligence Software, you will have access to historical data that may be useful in a future investigation to place a suspect at the scene of a crime, validate or invalidate an alibi, demonstrate patterns of behavior or pre-meditation, and much more. VISCE has provided needed intelligence to solve many cases such as murder, arson, robbery, and more.

### **Mobile ANPR / ALPR Systems**



NDI's Mobile ANPR / ALPR Systems provide officers additional reach into areas for tactical operations, proactive policing, and intelligence gathering. NDI's Mobile Systems offer versa-tility, ease of use, and unmatched performance.

### **Fixed ANPR / ALPR Systems**

NDI's Fixed ANPR / ALPR Systems secure communities around the world and provide valuable intelligence and investigative data to law enforcement. Standing guard 24 / 7 / 365 to serve and protect.



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## **Intelligence-Led Policing**

Actionable intelligence comes about from making efficient use of all available data. NDI's integrated systems, leveraging the capabilities of the VISCE Intelligence Software, provides police forces with a turn-key solution that will help improve public safety through better enforcement - with the ultimate goal of deterring crime.

#### **Data Sharing Centers**



Regional or national data sharing centers using VISCE or NIEM-compliant system

#### National / Regional Hotlists



Data from National Crime Information Center (NCIC), Police National Computer (PNC), or other national / regional databases

#### **Local Hotlists**



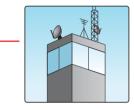
Data from local source (suspected drug dealers, gang members, scofflaws, local warrants, etc)

#### VISCE Intelligence Server



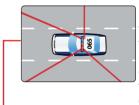
- 1. Comprehensive hotlist management from any number of sources
- 2. Communications and management tool for connected ANPR / ALPR systems - mobile, fixed, and portable
- **3.** Alert configuration and management
- **4.** Reporting and advanced analytics for predictive policing
- 5. Central Repository for collected ANPR / ALPR data to be used in investigations
- **6.** Automated data sharing for expanded investigative reach

#### **Other Agencies**



Other agencies using VISCE or NIEM-compliant system for data sharing and expanded intelligence coverage

#### **ANPR / ALPR Equipped Vehicles**



Patrol or covert vehicles equipped with up to four (4) ANPR / ALPR cameras for realtime interdiction or data collection

#### **Static Cameras**



Dedicated cameras mounted along roadways, remote or urban areas on gantries, poles,

bridges or other infrastructure for continual monitoring and intelligence.

#### **Portable Systems**



Rapid deployment systems for roadside checkpoints or other short-term operations

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