Manage users and data from both mobile and fixed Automated License Plate Recognition (ALPR) deployments

Provides a central repository for all captured license plate data as well as the tools to support data analysis, data queries and reporting

With the PIPS Back Office System Software, users can search across multiple BOSS system deployments (inter- and intra-agency), using basic parameters such as time and date, plate number (full or partial), or search a radius around a known address to identify potential suspects.
ALPR systems can generate vast amounts of data. The BOSS system is designed to enable law enforcement agencies to organize and archive data collected from multiple mobile and fixed site ALPR deployments.

In fixed-site applications, license plate data is fed directly into the BOSS system. If a database match occurs, alerts are sent out via the BOSS system dispatch client to others as authorized by the system administrator.

Data synchronization between a mobile system and the BOSS system normally takes place via a USB memory stick or wireless LAN where available.

BOSS also includes user and database management. The user administration functions enable the administrator to set different system access levels based on user responsibility. Within the BOSS system, new users can be created and existing users can be deleted or modified. Additionally, the BOSS system is used to import, update and create databases.

Within the BOSS system, users can query the data against multiple search parameters including time, date, full or partial plate, location and user. The BOSS system can also map all locations related to a single plate to track vehicle movements. The BOSS system web interface enables data to be easily shared across multiple locations and agencies.

Contact PIPS for additional information about PAGIS or Spike+, two award winning products from PIPS with applications in law enforcement and homeland security.

Benefits

- Ease of administration
- Easy access to data
- Simplifies data-sharing with other agencies
- Powerful analysis and intelligence
- Employs a User-Friendly and intuitive “smart client” user interface application.
- “Zero administration” deployment
- Supports data import from competitors’ systems