SELECTING THE RIGHT LICENSE PLATE RECOGNITION SOLUTION FOR YOUR AGENCY

A COMPREHENSIVE GUIDE TO BUILDING A SUCCESSFUL LPR PROGRAM
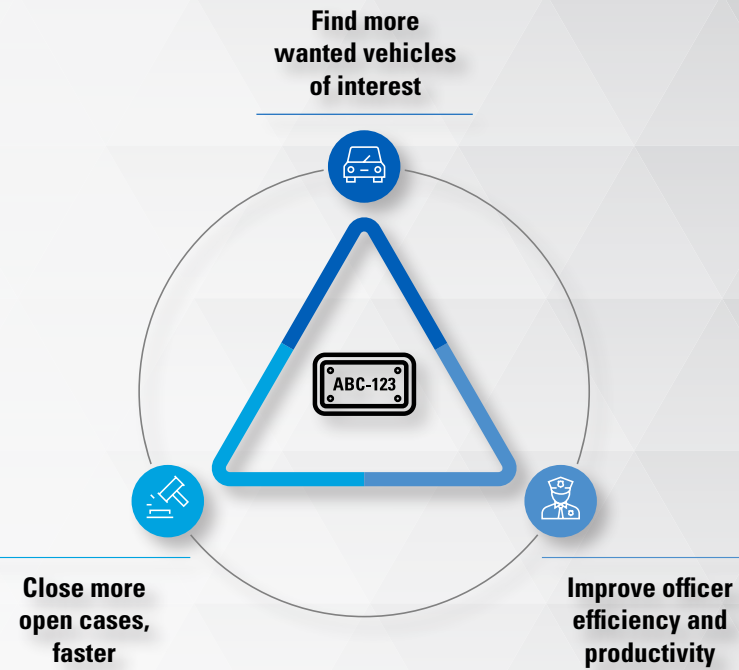
MOTOROLA *SOLUTIONS*

License plate recognition (LPR) systems were first invented in the 1970's, with the earliest arrest using the technology recorded about a decade later. Over the years, LPR systems have been greatly refined, becoming much more powerful and useful. Today, they're regarded as indispensable law enforcement tools, assisting agencies with real-time threat detection and mitigation while helping close all manner of criminal investigations faster.

LPR systems take photos of vehicles, then use Optical Character Recognition (OCR) algorithms to capture and parse license plate data, plus date, time, GPS coordinates, and other information. LPR systems can also integrate with other technologies to significantly expand their core functionality. For instance, LPR detections can trigger a real-time alert to improve situational awareness, be searched and analyzed for investigative insight, and leveraged to automate processes such as traffic enforcement or access control.

This type of automation makes integrated LPR systems a highly valuable tool to increase officer efficiency and productivity, so they can spend less time on rote activities and more time in the community, keeping residents safe.

WHY ADOPT LICENSE PLATE RECOGNITION?

Find more wanted vehicles of interest

ABC-123

Close more open cases, faster

Improve officer efficiency and productivity

Yet, not all LPR systems – or LPR system vendors – are the same. With so many LPR systems offering so many different options, including promises of "all-in-one" systems that can do it all, it can be difficult to know where to start. Partnering with an experienced vendor can help. In addition to deep product expertise, vendors with strong law enforcement experience are critical to ensure regulatory compliance and program success, especially given the ever-changing laws and regulations governing LPR.

AVAILABLE LPR DEPLOYMENT OPTIONS

FIXED   **QUICK-DEPLOY**   **VIDEO-BASED**   **TRAILER**   **MOBILE**   **IN-CAR INTEGRATED**   **APP-BASED**

That's why we created this guide.

We've provided overviews for each type of camera system, along with usage scenarios for each and other considerations for choosing a system that meets your needs. We've also provided some pointers on what to look for beyond the camera, such as back-end software, that can play an important role in a well-performing LPR program.

We hope this guide will prove useful, serving as a starting point for your own research and the first step to establishing a successful license plate recognition program.

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LPR CAMERAS: SYSTEM TYPES, DEPLOYMENT SCENARIOS, AND PURCHASING CONSIDERATIONS

FIXED

DEPLOYMENT OVERVIEW

Fixed license plate recognition is one of the most adopted types of deployments today. These cameras are permanently installed, typically on poles or other roadway infrastructure and meant to provide the most data capture per dollar spent. These cameras are perfect for when you need high-performance, continuous scanning in all weather conditions, day or night, and on vehicles moving at high and low speeds.

L5F Fixed LPR Camera System

DEPLOYMENT SCENARIOS

Major Thoroughfares: High-performance fixed license plate recognition is necessary for highways, interstates or other major thoroughfares due to their high traffic volume. These roads require a high rate of capture, as well as high quality bright and low-light performance for usage at all times of day. With vehicles moving at high speeds, a global shutter sensor is also critical to ensure accurate data capture.

Jurisdiction Entry Points: While not all roads into your jurisdiction have significant traffic, vehicles moving at high speeds, or round-the-clock usage, ensuring you have reliable plate capture capability from high-performance fixed license plate recognition can be critical for proactively responding to threats. After all, identifying bad actors early, at points of entry, is the easiest way to mitigate incidents.

KEY CONSIDERATIONS AND RECOMMENDATIONS

Capture rate
Capture rate determines how many plates the system will successfully detect. Verify that the camera can scan a high volume of cars in a short timespan and that it can scan continuously.

✓ Frame rate should be 60 FPS or greater

✓ The camera should scan continuously

✓ There should be no daily capture limits

Read accuracy
Read accuracy measures how often recognition is correct. Make sure to determine how well a system can read plates in dark environments as well as plates on vehicles moving at high speeds.

✓ Simultaneous color and IR image capture

✓ Zero degradation at 150 MPH or greater

✓ Camera should employ a global shutter

Lens design
Having a variety of focal lengths to choose from enables you to more easily deploy cameras where you need. Additionally, a wide field of view helps ensure you can scan errant vehicles.

✓ Lenses should at least span 6mm - 25mm

✓ 20-foot field of view for multi-lane capture

Ruggedness
Ruggedness metrics determine how capable a system is of withstanding the test of time so it doesn't have to be replaced, as well as indicates how well it can perform in inclement weather.

✓ Camera system should be IP68 or higher

✓ Should be rated ISO 16750-3 or better

✓ Operate at temperatures of -40ºF to 140ºF

QUICK-DEPLOY

DEPLOYMENT OVERVIEW

Quick-deploy license plate recognition is one of the newest LPR technologies on the market. It emerged due to technology improvements that allow for smaller form factors while still getting useful performance. Capable of being moved with ease due to flexible power and data connectivity, these cameras can be installed permanently or for a specific time period. They may stand on their own or can be mounted to common infrastructure, making them ideal for low-volume, low-speed vehicle scanning in more controlled environments.

DEPLOYMENT SCENARIOS

Narcotics Interdiction: Quick-deploy cameras can be instrumental in shortening drug interdiction timelines by helping gather more data and evidence. As you uncover distribution details and primary players, you can easily expand investigations utilizing analytics, expose operational patterns, and make arrests.

Neighborhood Complaints: These easy-to-deploy cameras are perfect for improving responsiveness to community concerns. Quickly, and oftentimes covertly, you can activate quick-deploy cameras in areas experiencing an uptick in calls for suspicious vehicles, parties, and more.

Pattern Crime Locations: Make an immediate impact on pattern crime, such as residential burglaries and car break-ins. Upon determining a recurring crime series and MO, quick-deploy cameras can be placed at probable future targets in order to narrow down a vehicle of interest and catch criminals.

Public-Private Partnerships: With many businesses seeing the value of police partnerships, affordable quick-deploy LPR can be ideal. These camera systems can be owned and operated by the business while seamlessly sharing data with your agency.

KEY CONSIDERATIONS AND RECOMMENDATIONS

Time-to-benefit
Time-to-benefit is a measure of how long it takes to install and activate the camera. A major determining factor is whether it requires specialized tools or significant technical expertise.

✓ Carry case included for easy transport

✓ Hand-holdable size - no bigger than 6 inches

✓ Quick-connecting Android or iOS setup app

Mounting
Having good mounting options allows you to place the camera in convenient locations. Consider if the mount is easily maneuverable and if there are ways to make it blend into the surroundings.

✓ Pole-mount or equivalent universal straps

✓ Camera maneuvering via easy-lock ball joint

✓ Paintable shroud for added security

Power options
Having various power options are also critical to meeting deployment needs with a quick-deploy camera as it ensures you can move camera locations without worrying about your power source.

✓ Solar power with at least 40-watt panel

✓ AC or DC direct power connection

✓ Battery capable of 20,000 scans

Connectivity
Having a variety of network options for your quick-deploy camera also ensures it can be installed where it's needed. Even look for a camera that can connect to an existing wireless subscription.

✓ Major cellular carrier purchase option

✓ Bring-your-own-SIM cellular flexibility

✓ Camera health and status monitoring

LinC Video-Based LPR Integration

VIDEO-BASED

DEPLOYMENT OVERVIEW

Video-based license plate recognition is one of the easiest ways to quickly benefit from LPR while increasing return on investment for an existing system. That's because video-based LPR uses existing camera feeds and runs the LPR algorithm over the top of the video to detect and recognize plates. Video-based LPR is limited by the cameras used with it. Most video cameras aren't optimized for LPR so results won't be as effective in poor lighting and high-speed, high-volume traffic scenarios.

CAPTURE

WASHINGTON DC
AA 0000

DEPLOYMENT SCENARIOS

Facilities Security: Video-based license plate recognition is an excellent option for areas that you're already actively monitoring with video surveillance. This may include police stations, a dispatch center or other city-owned buildings for which your agency is responsible for securing and protecting.

School Security: With an emphasis on protecting students and teachers at an all-time high, relationships are strengthening between schools and law enforcement. Video-based LPR can be an easy way to build upon an existing video security system, detecting and responding to banned vehicles on premises.

Public-Private Partnerships: With many businesses having their own video systems in place, as well as a growing desire for partnership with police, video-based LPR can be ideal. This requires a solution that can seamlessly share data from businesses with your agency.

KEY CONSIDERATIONS AND RECOMMENDATIONS

Camera requirements
The first determining factor for video-based LPR is verifying if it requires expensive, top-of-the-line cameras, or if it can work with most modern cameras with at least modest specs.

✓ Resolution requirement no more that 720p
✓ Frame rate requirement no more than 15 FPS

Deployment options
To fit within your existing technical environment you'll then want to determine how a video-based LPR solution can be deployed to ensure you're staying most cost-effective.

✓ Centralized or distributed architectures
✓ Optional VMS deployment requirement
✓ Zero limits on number of cameras
✓ RTSP or ONVIF-compliant output

YOUR SPEED

37

SPEED LIMIT 50

L5M Trailer LPR Camera System

TRAILER

DEPLOYMENT OVERVIEW

License plate recognition trailers are a flexible, highly visible option for not only collecting license plate data, but also informing drivers of relevant information. Similar to quick-deploy cameras, trailers provide flexibility in where they are placed and can be easily towed, placed and left alone, Yet, unlike the small discrete nature of quick-deploy cameras, trailers can provide added safety with boards or signage for critical information like a temporary speed limit or hazard alerts.

DEPLOYMENT SCENARIOS

Special Events: LPR trailers are great for special events due to the amount of data available for capture and the value they provide in helping direct traffic or provide important updates to drivers. Additionally, with events a prime target for threat actors, this additional layer of security can be critical.

Seasonal Traffic: The mobility of trailers makes them perfect for seasonal deployment. Place them in school zones during the year to capture data and reinforce speed limits. Move them to a local park or swimming pool in the summer when traffic picks up with kids on break and protection is needed.

KEY CONSIDERATIONS AND RECOMMENDATIONS

Read accuracy
Read accuracy measures how often recognition is correct. Make sure to determine how well a system can read plates in dark environments as well as plates on vehicles moving at high speeds.

✓ Simultaneous color and IR image capture
✓ Zero degradation at 150 MPH or greater
✓ Camera should employ a global shutter

Ruggedness
Ruggedness metrics determine how capable a system is of withstanding the test of time so it doesn't have to be replaced, as well as indicates how well it can perform in inclement weather.

✓ Camera system should be IP68 or higher
✓ Should be rated ISO 16750-3 or better
✓ Operate at temperatures of -40°F to 140°F

Power options
Having various power options are also critical to meeting deployment needs with a quick-deploy camera as it ensures you can move camera locations without worrying about your power source.

✓ Solar power with at least 80 watt panel
✓ AC or DC direct power connection
✓ Battery power with 100 watt hours or more

Signage
Having signage options to present messages to drivers might not be first priority, but if this option is of interest, it's important to consider if it can be easily reconfigured or if it is static.

✓ Configurable digital signage
✓ Optional vehicle speed display

L5M Mobile LPR Camera System

M500 LPR-Enabled In-Car Video System

MOBILE

DEPLOYMENT OVERVIEW

Mobile license plate recognition is also a highly adopted type of LPR today. Anywhere between one and four cameras are mounted to a vehicle and scan continuously around the vehicle as long as it is on. Drivers can receive real-time alerts from within the car, typically through a software interface on a mobile computer or tablet device. These cameras are ideal for helping to keep officers safe and aware of threats as well as guiding patrol efforts based on hot plate hits.

DEPLOYMENT SCENARIOS

Traffic Stops: Mobile license plate recognition can be the first line of defense for officers during a traffic stop. With high-performance detection and immediate recognition, officers can be alerted to any outstanding wants or warrants associated with a vehicle they have pulled over and approach appropriately.

Guided Patrol: Turn passive patrolling into active law enforcement with mobile license plate recognition. High-volume scanning and accurate detection of hot listed vehicles can provide officers with automated direction on BOLOs and vehicles with warrants in order to bring more criminals to justice, more efficiently.

Investigations: While on scene of a crime, canvassing nearby vehicles is critical to find potential witnesses who can help solve a case. Mobile license plate recognition can aid in recording plate information while eliminating manual, time-consuming processes by simply driving by vehicles of interest.

KEY CONSIDERATIONS AND RECOMMENDATIONS

Capture rate
Capture rate determines how many plates the system will successfully detect. Verify that the camera can scan a high volume of cars in a short timespan and that it can scan continuously.

✓ Frame rate should be 60 FPS or greater
✓ The camera should scan continuously
✓ There should be no daily capture limits

Read accuracy
Read accuracy measures how often recognition is correct. Make sure to determine how well a system can read plates in dark environments as well as plates on vehicles moving at high speeds.

✓ Simultaneous color and IR image capture
✓ Zero degradation at 150 MPH or greater
✓ Camera should employ a global shutter

Lens design
Having a variety of focal lengths to choose from enables you to more easily deploy cameras how you need them. Additionally, a wide field of view helps ensure you can scan errant vehicles.

✓ Lenses should at least span 6mm - 25mm
✓ 20-foot field of view for multi-lane capture

Ruggedness
Ruggedness metrics determine how capable a system is of withstanding the test of time so it doesn't have to be replaced, as well as indicates how well it can perform in inclement weather.

✓ Camera system should be IP68 or higher
✓ Should be rated ISO 16750-3 or better
✓ Operate at temperatures of -40°F to 140°F

In-Car software
The right in-car software is critical. Verify it is easy to use and adopt for drivers, that it can run distraction-free in the background and is consistent with other software officers are using.

✓ Audio and visual alert configurability
✓ Search and investigation tools
✓ Light and dark modes interface options
✓ Option to run in the background

IN-CAR INTEGRATED

DEPLOYMENT OVERVIEW

In-car video systems integrated with license plate recognition are a growing phenomenon designed to help give agencies more value from their investments. In-car integrated LPR is perfect for officer safety by enabling very capable detection and recognition of license plates on vehicles in close proximity and in the front of the patrol vehicle. It is important to note that integrated LPR does have some shortcomings due to the camera being located inside the car and not being dedicated or designed for license plate recognition. These challenges include difficulties in low-light and with vehicles moving at high speeds, which impact detection and recognition accuracy as well as capture rate limitations.

DEPLOYMENT SCENARIOS

Traffic Stops: In-car integrated license plate recognition can be the first line of defense for officers during a traffic stop. With highly capable detection and recognition, officers can be alerted to any outstanding wants or warrants associated with a vehicle they have pulled over and approach appropriately.

Standard Patrol: For officers who typically operate in a relatively residential beat where roads are only two to three lanes wide, the M500 can be an ideal supplement to their enforcement efforts. With lighter, slow-moving traffic and well lit streets officers can stay alert to vehicles of interest and respond accordingly.

KEY CONSIDERATIONS AND RECOMMENDATIONS

Capture rate
Capture rate determines how many plates the system will successfully detect. Verify that the camera provides a field of view for multi-lane coverage and that it can scan continuously.

✓ There should be a panoramic field of view
✓ The camera should scan continuously
✓ There should be no daily capture limits

Driver safety
The license plate recognition capability on an in-car system should not require officers to take any actions to enable scanning, nor should the camera itself be a safety hazard.

✓ Should not require repositioning for LPR
✓ Critical sightlines should be unobstructed
✓ Blind spots should not be created

In-Car software
The right in-car software is critical. Verify it is easy to use and adopt for drivers, that it can run distraction-free in the background and is consistent with other software officers are using.

✓ Audio and visual alert configurability
✓ Search and investigation tools
✓ Light and dark mode interface options
✓ Option to run in the background

APP-BASED

Vigilant Mobile Companion Application

DEPLOYMENT OVERVIEW

App-based license plate recognition provides added convenience for license plate and vehicle data capture when a deployed camera doesn't have a clear line of sight to a plate. App-based LPR can also provide other benefits besides data capture such as hot hit alerts to keep officers informed even if they are away from their vehicle. As a fall back, app-based options with video-based plate capture can function as a light, mobile license plate recognition alternative.

DEPLOYMENT SCENARIOS

Behind The Tape: Log a large amount of vehicles and locations prior to releasing vehicles from controlled crime scenes. App-based license plate recognition can aid in recording plate information and eliminate a hand-written, error-prone process by simply walking or driving by and taking a picture or video.

Foot Patrol: For officers who patrol by foot and don't rely on a vehicle, app-based LPR is an essential tool for license plate and vehicle data capture. Using their mobile device, they can easily take a picture of a suspicious vehicle or use the functionality during a field interview to document details of the interaction.

KEY CONSIDERATIONS AND RECOMMENDATIONS

Operating system
The ability to run an application on devices officers already rely upon is critical for accessibility. It provides a familiar user experience, simplified management and overall efficiency of use.

✓ Available on Android or iOS
✓ Download from Google Play or Apple App Store

Plate capture
Having a variety of data collection options such as scanning plates through streaming video as well as single image capture or upload, ensures officers are most efficient and effective.

✓ Capture single license plate image
✓ Multi-plate capture via video capture
✓ Upload images from phone gallery

Hit alerting
Beyond capturing data, it is important to determine if and how your LPR app can ensure officers are informed of vehicles of interest so they can take appropriate action and stay safe.

✓ Push notification alerting

Data security
Ensuring data is stored securely avoids questions of validity. Determine how data is stored, if it is accessible through other apps on the device and how users are authorized.

✓ Data erased from device after closing app
✓ Segmented, isolated data storage
✓ User login with optional PIN method

LICENSE PLATE RECOGNITION SOFTWARE

SEARCH, ANALYSIS, ALERTING, DATA MANAGEMENT, SECURITY AND SUPPORT

SEARCHING AND ANALYTICS

When it comes to license plate recognition data, the most basic investigative use is to search for where a vehicle of interest has been previously seen. This is easy when you have a full license plate to go off of, but that's the bare minimum requirements for any LPR solution. What really makes an LPR system valuable is its ability to also accommodate partial and wildcard searches for those instances where maybe a witness only caught a couple characters.

But what happens when you have no characters at all? Maybe a victim only knows that a vehicle was present, or better yet, caught the make and model of a perpetrator's car? This is where a location-based search capability becomes helpful. It allows you to set a time frame and proximity to a location, as well as vehicle year, make, model and color parameters, to generate a list of potential vehicles worth investigating. To go a step further, a great location-based search capability will allow you to look for vehicles who have appearances across multiple locations, perfect for identifying vehicles of interest in a crime series.

In addition to providing sophisticated search options, look for a system that does more with your data to uncover additional leads. Some of the most impactful, advanced analytic features that provide the most value to agencies include associate analysis, convoy analysis and locate analysis. Associate and convoy analysis enable you to identify vehicles connected to your identified vehicle of interest. This can help you get a better understanding of a criminal network perpetrating anything from trafficking and smuggling, to burglaries and thefts. Locate analysis functionality provides added insight on a vehicle of interest to help you actually make contact by determining the most probable locations, time-of-day and day-of-week to find a vehicle. This is ideal for quickly finding a vehicle of interest involved in a violent crime, a missing person, or an abduction.

KEY FUNCTIONALITY TO CONSIDER

• Full, Partial & Wildcard Plate Search

• Single and Multi-Location-Based Search

• Year, Make, Model & Color Search Filtering

• Associate & Convoy Vehicle Analysis

• Vehicle Locate Analysis & Prediction

HOT LISTS AND ALERTING

Another often-used license plate recognition capability is creating hot lists and configuring alerts for sightings of vehicles of interest. When evaluating a solution there are a number of key considerations to keep in mind.

First, hot lists and white list creation and access should be permission-based. It makes everyone's job more convenient to not only have agency-wide lists but also enable users to create their own lists for specific cases they might be working on. Additionally, outside of your agency, it is valuable to be able to have access to other agency, state and national lists to facilitate better collaboration between agency partners, nearby or across the nation. Look for an easy hot list sharing and subscription option in any LPR system you are evaluating.
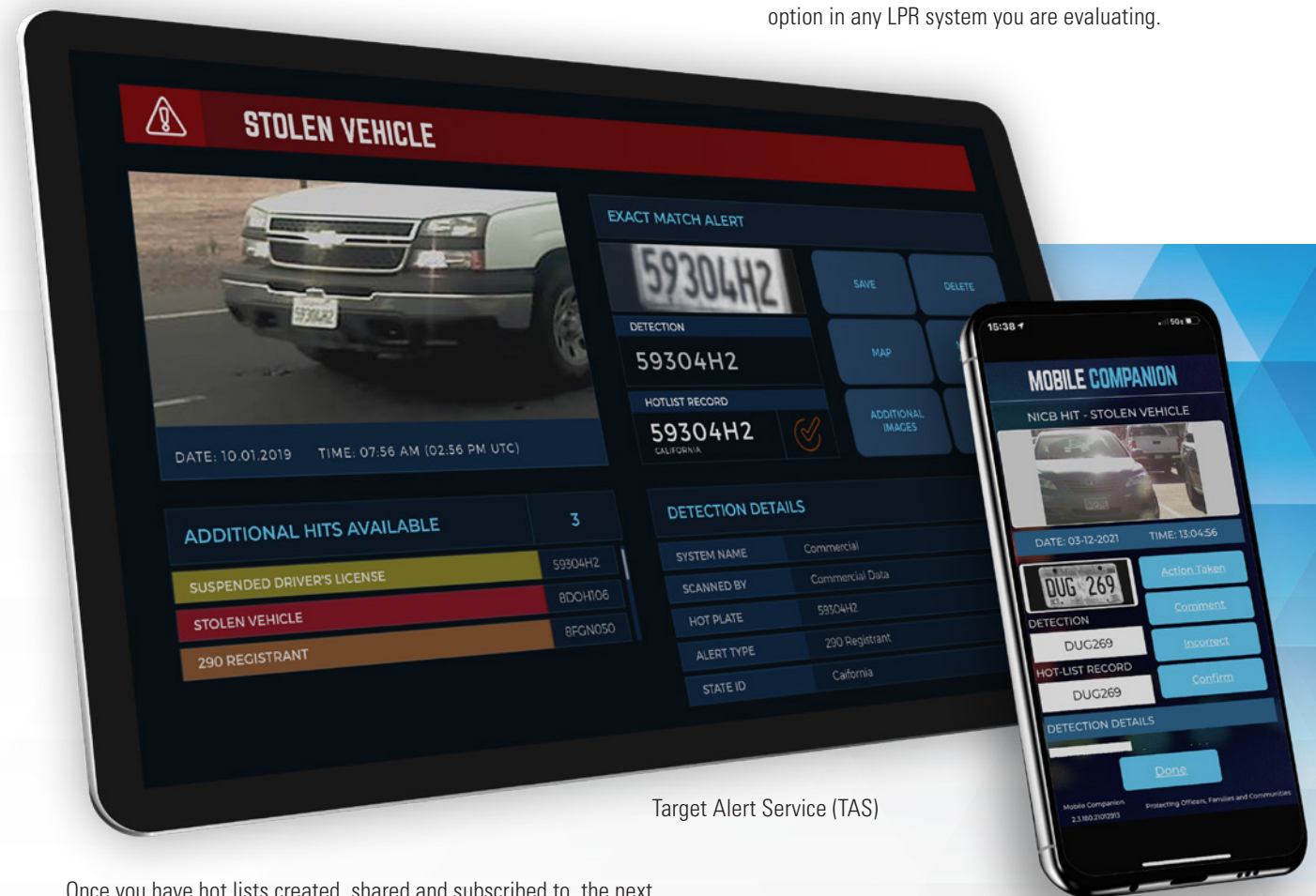
Target Alert Service (TAS)

Mobile Companion

Once you have hot lists created, shared and subscribed to, the next determination is how alerts are received. Different people prefer different methods of communication and your license plate recognition alerting options should reflect that. Most solutions should be able to facilitate email and text message-based alerts that individual users or groups can be provisioned to receive based on the hot lists they can access. But that's just the baseline. Additional notification channels to consider include mobile application-based alerts that can facilitate push notifications on any Android or iOS device as well as a dedicated alerting client that can run at a dispatcher's workstation or anywhere else that hot hit notifications are valuable. Lastly, the ability to directly integrate alerts into other systems, such as call handling, computer-aided dispatch systems, or a real-time crime center solution can be highly beneficial. It helps make license plate recognition a more integrated part of your workflow and minimizes the learning curve for those users.

KEY FUNCTIONALITY TO CONSIDER

• User, Group or Agency Hot List Creation

• Simple Hot List Sharing & Subscription

• Email & Text Message-Based Alerting

• Mobile Application/Push Notifications

• Easy-To-Use Dedicated Alerting Client

• System-Integrated Alerting Capabilities

DATA MANAGEMENT

Contrary to many movies and TV shows, investigations aren't always cleanly completed in a matter of days. It may take weeks or months to build your case, gather evidence, follow up on leads, identify suspects and make arrests, not to mention prosecute. This is why having full control of your data retention and ownership is critical. A system that permits you to set your own data retention policy, rather than an arbitrary one set by a vendor, allows you to preserve data as long as you need to close a case, as well as meet your specific state and local requirements for data retention. Your data should be owned by you, never a vendor, so that should you need to leave and take it with you, you can, no questions asked.

Similarly, data sharing is another critical element of a license plate recognition program. As we know, criminals don't abide by jurisdictional boundaries, especially when they are on the run. Easy, completely agency-controlled data sharing between neighboring agencies and those across the nation can help you generate stronger leads and capture more criminals. Additionally, data sharing from

businesses and community groups who are interested in license plate recognition for their own needs is something to consider and can be a great way to build relationships and partnerships to co-create public safety with your community. For any of these data sharing options, having a clear understanding and expectation set for policy and process is critical. That's why a bonus feature to consider is how easy it is to create a memorandum of understanding (MOU) between yourself and those with whom you are sharing.

KEY FUNCTIONALITY TO CONSIDER

- Agency-Defined Data Retention Policy
- Complete Agency Data Ownership
- Preservation Function for Critical Data
- Agency-To-Agency Data Sharing
- Enterprise-To-Agency Data Sharing
- Built-In MOU Templates

PRIVACY AND SECURITY

License plate recognition data privacy and security is not something to be taken lightly. This is why it is critical for your system of choice to be compliant with the Criminal Justice Information Services (CJIS) Security Policy. This standard provides the most comprehensive framework, informed by NIST and the FBI, for ensuring CJI data is protected by dictating parameters for physical security, redundancy, access control, audit functionality, encryption of data at-rest and in-transit, compliance regulation and more.

Beyond the security of your LPR system and data, additional controls are important for ensuring responsible, permissible use of your system.

This is critical for addressing privacy concerns and building community buy-in around your use of license plate recognition technology. A key mechanism to consider, beyond those already included as a part of being CJIS compliant (auditing, access control), are justification fields for use of certain features that can provide a record of why a user is employing the solution.

KEY FUNCTIONALITY TO CONSIDER

- CJIS Security Policy Compliance
- Required Justification for Use Fields

POLICY, TRAINING, AND SUPPORT

There is much more to a successful license plate recognition program than product features and functionality. Without the proper policy creation, user training, vendor support and access to new innovation there is no way to sustain an effective program. Your vendor can and should be a resource for each of these. A key indicator to determine if a vendor can truly help you be successful is having people on staff who have been in your shoes using the product and can provide training to build proper policies and processes. Additionally, it is worth confirming if these services from your vendor are free or require additional investment.

Another important consideration is technology development and ownership. In order to provide effective support, as well as continuously push enhancements and innovations to your LPR camera systems and software, your vendor needs to design and build the technologies they sell you. Ask whether or not their software, algorithms, and cameras are homegrown or supplied by a third party. If a third party is employed, support becomes fragmented and meaningful innovation becomes stifled because your input as a customer may not get back to the actual developer of your LPR products.

### KEY SERVICES AND FUNCTIONALITY TO CONSIDER

- Help with Policy & Process Creation
- Free User & Administrator Training
- Direct 24/7 Technical Support
- In-House Developed Technology
- Free, Automatic System Updates

PROCUREMENT OPTIONS

the right vendor you should have options to meet your procurement needs. This can range from outright, upfront purchase options, subscription "as-a-service" options as well as financing. Although a newer concept for hardware like cameras, subscription pricing models can provide benefits like predictability of spend, automatic equipment upgrades and additional services like warranty or advanced support built in. For subscription procurements, be aware of required contract length as you evaluate vendors.

KEY PROCUREMENT OPTIONS TO CONSIDER

- Outright, Upfront Purchase
- Subscription "as-a-Service"
- Required Contract Length
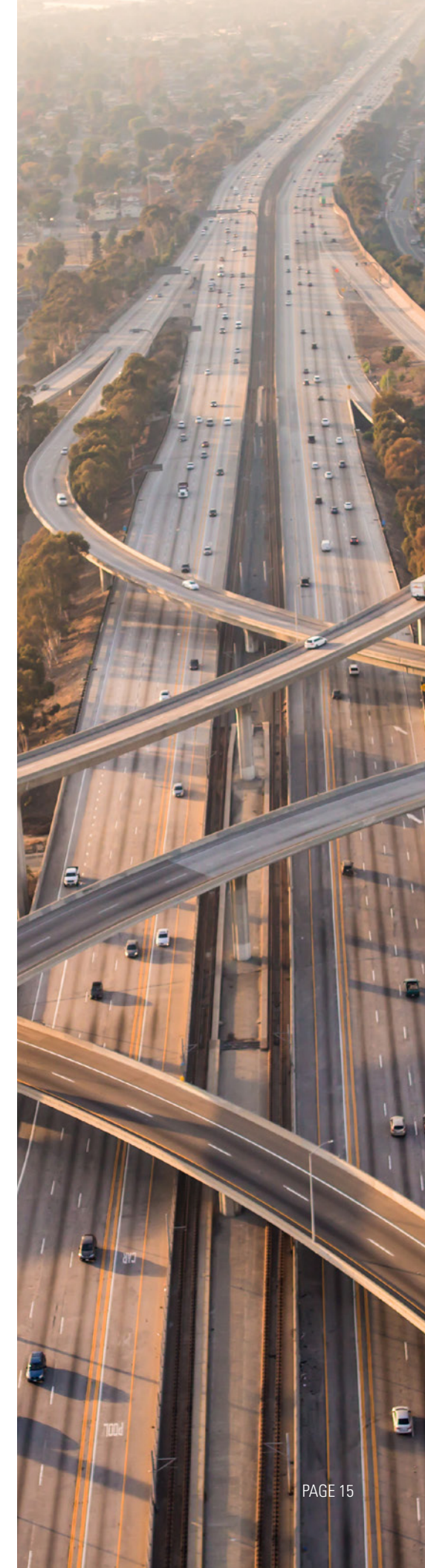
SELECTING TODAY'S LPR SYSTEMS: ONE SIZE DOES NOT FIT ALL

From fixed cameras to quick-deploy systems, each type of LPR solution comes with its own questions and considerations based on projected use cases and overall program goals. Beware of anyone claiming one "all-purpose" system can cover all LPR use cases. An experienced vendor, with deep law enforcement industry expertise, can help match your specific needs to the right LPR system while helping your agency comply with rapidly evolving LPR regulations.

For over 90 years, Motorola Solutions has revolutionized law enforcement technology - creating innovative, mission-critical communications and security solutions that help agencies create safer communities. Our hope is that the knowledge gained from this guide will instill confidence in your ability to acquire the best LPR system for your agency's unique needs, and with it, help your community thrive.

For more information on our LPR systems, please visit:
www.motorolasolutions.com/lpr

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