Brochure

License plate recognition for parking enforcement

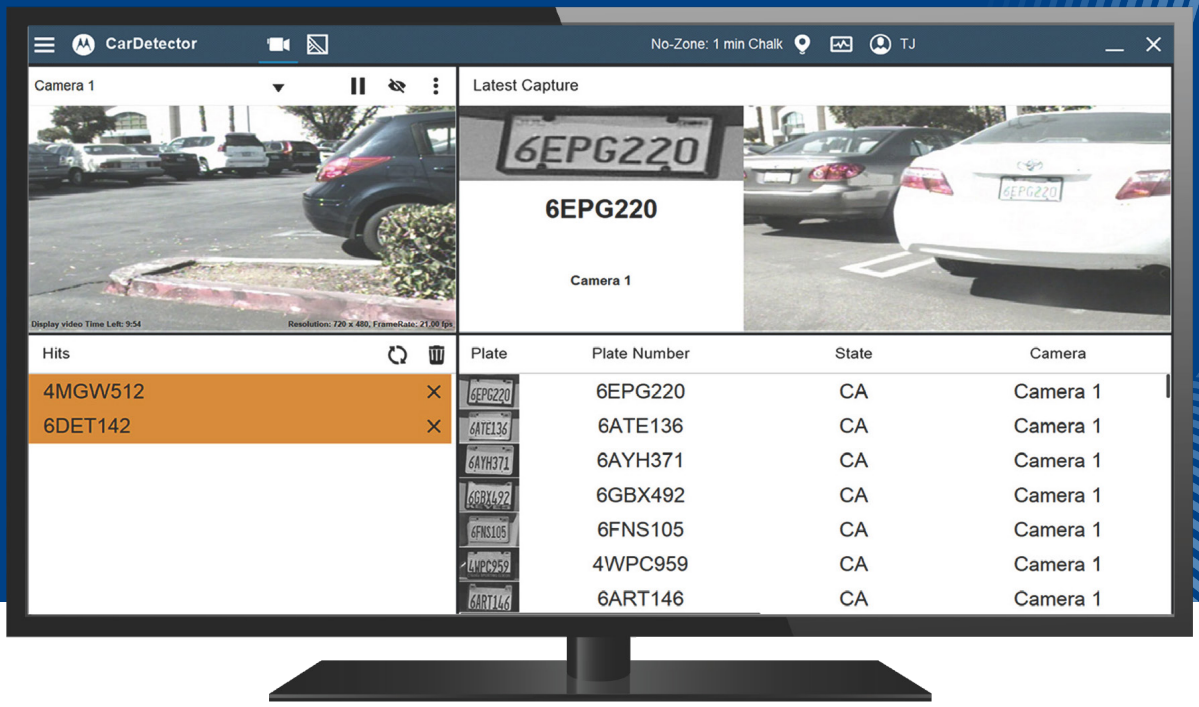
Empower your parking operation with LPR enabled parking enforcement to locate offenders, resulting in better compliance and increased revenue.

MOTOROLA SOLUTIONS

Leverage license plate recognition technology

License plate recognition (LPR) technology has been used for decades across the world by law enforcement agencies to help generate leads and close cases. LPR camera systems deployed in fixed, portable, and mobile configurations take photos of vehicles and accurately extract license plates, make/model/color data with date, time, and GPS.

From permit to paid parking, LPR technology enables parking enforcement officers to quickly enforce on-street spaces and off-street lots, discover scofflaw vehicles to collect outstanding fines, enforce time-limited zones, and more. LPR technology also gives parking enforcement officers the ability to standardize equipment and software to work more efficiently with local law enforcement.



Permit parking

Through a combination of software, mobile and fixed LPR cameras can enforce permit-only parking areas. Parking enforcement officers can also enforce with an iOS or Android consumer device. With ClientPortal, parking operations can configure a list of permitted vehicles and receive alerts when an unauthorized vehicle is present. For permit-only access to gated locations, LPR cameras and software can be used in conjunction with a gate of the customer's choice. When a permitted license plate is detected the software will trigger the gate to open.

Paid parking

Our customizable, open-API architecture easily integrates with leading pay stations, pay by cell and access control parking vendors. Through the API, parking operators can identify which vehicles have paid, alert enforcement officers of offending vehicles, and communicate with other tools to issue citations.

Digital chalking

When using digital chalking with mobile and fixed LPR, users will be alerted when a vehicle has overstayed a time-limited zone. For mobile LPR, users can review a comparison of vehicle images to determine if that vehicle should be ticketed. For fixed LPR, the user will be notified if a vehicle has not exited within a specified time frame, enabling directed enforcement.

Our LPR camera portfolio

One size does not fit all

Different use cases require different cameras. Each of our options help facilitate LPR data capture in the way that makes sense for your desired outcomes.

L5F

Deploy this high-performance fixed camera system on high-speed, high-traffic volume areas to create a virtual fence around your site.

L6Q

Install this quick-deploy camera permanently or for a specific time period since it is completely self-contained, portable and can run on battery or solar power.

L5M

Add this high-performance camera system to patrol vehicles to provide 360° coverage for security officers and to keep them more informed.

LinC

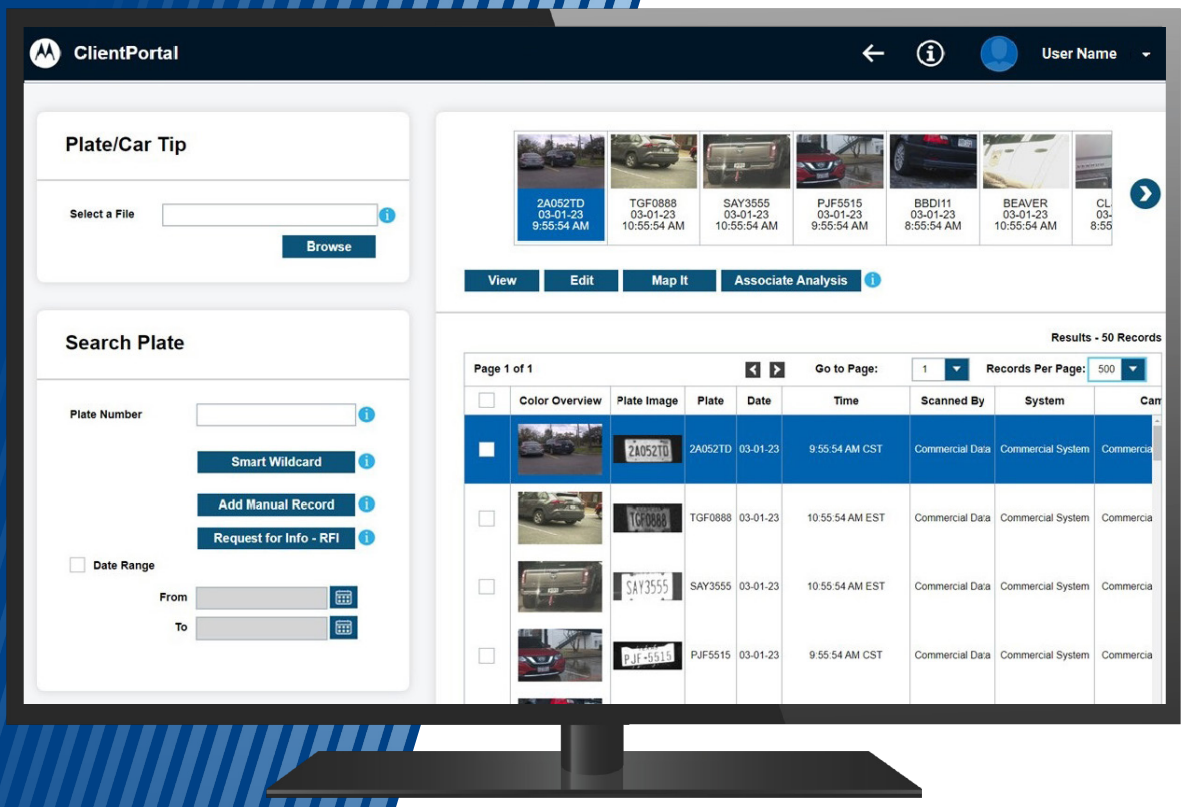
Get more return on your existing video investments with this over-the-top LPR integration that can be deployed in any architecture and on most cameras.

Mobile Companion

Take the benefits of LPR with you anywhere you go with this Android or iOS app that enables LPR data capture, search and analytics access and real-time alerting.

Buy or subscribe? The choice is yours

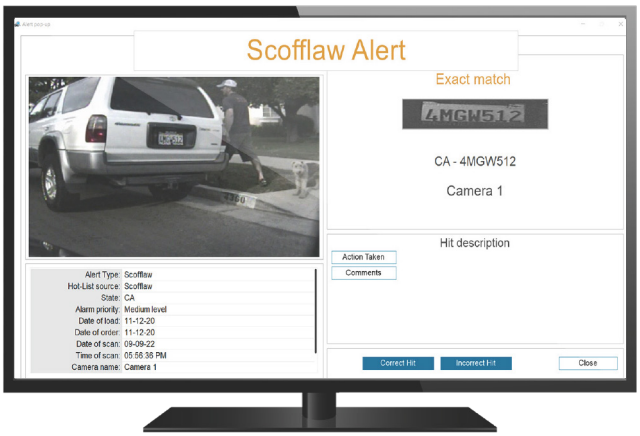
To give you the most flexibility, you can purchase our cameras outright or as-a-service. By procuring as-a-service you get all the value of license plate recognition while minimizing upfront investment and adding predictability and visibility to your spend.



ClientPortal parking enforcement software

Generate insights that grow and protect revenue

Add an unmatched layer of efficiency to your parking and security operations with license plate recognition (LPR). ClientPortal empowers your team with detections from your own cameras or from our commercial partner network, patented vehicle location analytics, and plate-based enforcement software to generate insights thatgrow and protect revenue. Access auditing capabilities for all transactions in the vehicle and back-office and own and control your data retention and sharing policies.



Successfully locate scofflaws

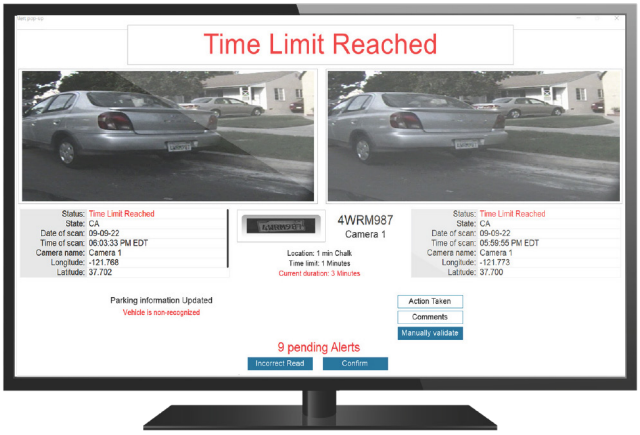
Start making meaningful progress on the outstanding fines owed by your most elusive scofflaws. With billions of license plate detections at your disposal to search across, advanced analytics for predicting where vehicles may be and robust alerting capabilities that let you know when offenders are sighted, you can recognize revenue quicker and more efficiently.

- Plate and location-based search
- Year/make/model vehicle filtering
- Simple hot/shielded list management
- Robust, real-time alerting options

Identify vehicles in violation

Amplify enforcement with the addition of your own license plate recognition cameras. By pairing ClientPortal with targeted scanning you can effortlessly conduct time-based enforcement with digital chalking and pay-by-plate system synchronization as well as validate plate-based permits. Integrate with citation vendors to then write irrefutable tickets.

- Highly configurable digital chalking
- Pay-by-plate system synchronization
- Plate-based permit validation
- Broad citation system integrations



Stay informed and in control

The best features mean nothing if they can't work the way you need them to. ClientPortal is designed to make it easy for you to understand team and system performance, parker behavior as well as stay in control of critical system elements such as data retention and sharing. It is also cloud-based, making it accessible from anywhere and highly secure.

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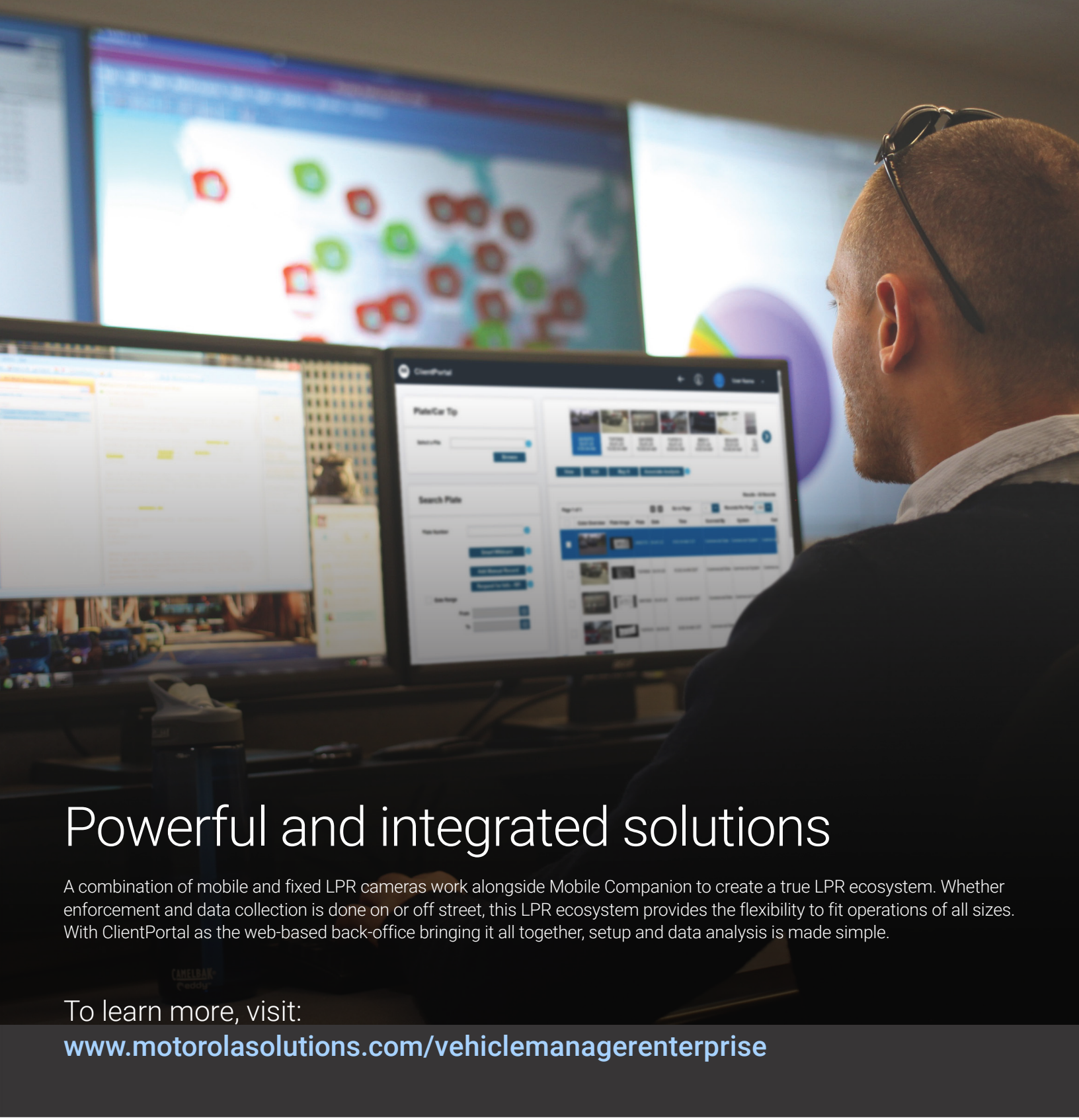

Powerful and integrated solutions

A combination of mobile and fixed LPR cameras work alongside Mobile Companion to create a true LPR ecosystem. Whether enforcement and data collection is done on or off street, this LPR ecosystem provides the flexibility to fit operations of all sizes. With ClientPortal as the web-based back-office bringing it all together, setup and data analysis is made simple.

To learn more, visit:
www.motorolasolutions.com/vehiclemanagerenterprise

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