

Brochure



# L6Q. Rapid install. Rapid insights.

The L6Q quick-deploy license plate  
recognition camera system



**MOTOROLA** SOLUTIONS

# Detect. Analyze. Respond.

Community safety shouldn't be limited by complex technology.

Safety should be simple.

By combining sophisticated license plate recognition (LPR) with consumer-grade ease of installation the L6Q camera system enables law enforcement agencies and businesses alike to better ensure the safety and security of the people they serve.

This next generation of quick-deploy LPR camera includes a new, high-capacity, swappable internal battery along with solar and AC/DC direct line power options. Additionally, configuration and activation takes place from your Android or iOS smartphone using our Mobile Companion application.

On-board the L6Q, radar-based triggering can be configured for only vehicles moving at specific speed thresholds and directions of travel, across multiple lanes, to hone in on only the data you're interested in. The long-range, integrated infrared (IR) illumination and a new starlight sensor enable you to scan vehicles even in complete darkness. And lastly, a tamper-proof design and paintable, removable shroud makes the L6Q physically secure while blending in with its surroundings.





## Easily install out-of-box

Start scanning plates in a matter of minutes with only one person required to install, configure and activate the L6Q.

The faster you can install an LPR camera, the faster you can start scanning plates. The L6Q's user-friendly design, convenient carry case and intuitive out-of-box workflow mean it can be installed, configured and activated by one person in a matter of minutes. Mount it on almost any surface and complete setup from your smartphone for ultimate ease.





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### Rapid-deployment carry case

Take the L6Q around town and up and down ladders safely with a carry case that keeps everything you need accessible.



### Wall, Pole & Tree Mount Options

The L6Q mount can attach to most poles, T-poles, or to common infrastructure with included band-ties and lag-bolts.



### Simple, Easy-To-Handle Design

Compact, lightweight construction, ball-joint attachment and single screw locking mechanism makes L6Q installation easy.



### App-based Configuration & Activation

Connect and set up the L6Q quickly and easily on-site with the Mobile Companion app on your Android or iOS device.





## Get The Data That Matters

Configure the L6Q to collect the plate, make, model, color and speed data you need - in light and dark conditions.

Clean data means good insights. Get the data you need by configuring the L6Q to scan vehicles moving at specific speeds and directions. Each scan collects valuable information beyond the license plate like make, model, color and speed, even in dark conditions, to help advance investigations. And, with remote monitoring you can ensure your cameras are always working when you need them.





Conduct multi-lane scanning on vehicles moving up to 75 mph at up to 75 ft away.



### Direction & speed-based radar detection

Configure the L6Q to trigger on vehicles moving at specific speeds, up to 75 MPH, and directions of travel up to 75 feet away.



### Make, model, color & speed recognition

Capture valuable information like vehicle make, model, color and speed with AI that is capable of recognizing almost any vehicle.



### Long range IR-enabled night vision

Scan vehicles even in total darkness, with long-range, integrated infrared (IR) illumination and a starlight sensor.



### Remote system monitoring & updates

Ensure your system is working as it should with automatic updates and remote battery, signal, storage and status monitoring.





## Ready For Any Environment

Deploy the L6Q where and when needed without worrying about weather, security, power source, or connectivity..

Criminals operate everywhere. Your LPR camera should too. Solar, AC/DC and high-capacity, swappable battery options enable you to install the L6Q almost anywhere. Built to run in all weather conditions it is also physically secure, with its tamper-proof design. You can also customize the L6Q to blend in with its surroundings by painting the removable shroud.





An ip67 rating ensures the L6Q will perform in all weather conditions.



### Temperature & weather resistant

Install the L6Q in the hottest and coldest locations with its IP67-rated design capable of withstanding even the harshest elements..



### Tamper-proof with paintable shroud

The L6Q is built to be physically secure and to blend in with its surroundings by easily removing and customizing its shroud.



### Solar, battery & ac/dc power options

Deploy the L6Q where needed with versatile power options including solar, AC/DC, as well as a swappable internal battery.



### Flexible LTE connectivity

Buy the L6Q as-a-service with a Verizon SIM card and cellular plan, or use your own Verizon, AT&T, FirstNet\* or T-Mobile SIM card.



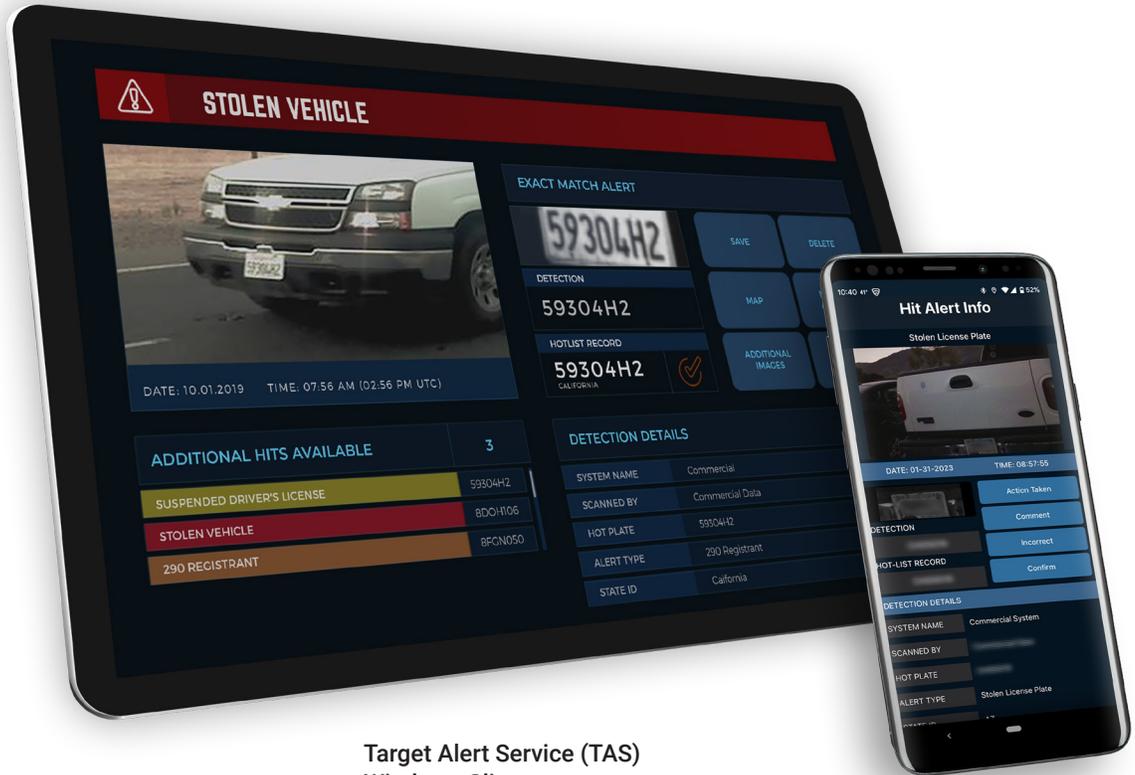


## Amplify Insight & Awareness

Go beyond basic alerts and searches with patented analytics and complete control over your data retention and sharing.

License plate data collection is only the tip of the iceberg. What you do with it is what matters. The L6Q, like all of our camera systems, comes with our industry-leading VehicleManager software, to manage hot lists and alerts, conduct advanced searches and run patented analytics. Most importantly, with VehicleManager your data is completely under your control with customer-defined retention and sharing capabilities.





Target Alert Service (TAS)  
Windows Client

Mobile Companion  
Android/iOS App

## Hot List Management & Alerting

From VehicleManager, build your own hot lists, subscribe to shared lists from the National Crime Information Center (NCIC) and state hot lists as well as share lists with local law enforcement partners. Configure alerts to be received across devices and applications.



Text &  
Email Alerts



In-Car  
(MDT) Alerts



Android/iOS  
Alerts



Windows  
Client Alerts





Access billions of detections from law enforcement and commercial partners.



### Plate & Location-Based Search

Search by full or partial plate, or location. Filter by year, make, model and more.



### Patented Vehicle Location Analytics

Identify associations, predict the location of vehicles and more with patented analytics.



### Data Management & Security

Control data retention, sharing and camera systems all from a single secure place.



# We Take Security Seriously

Deploy LPR responsibly with standards-based security built in from the ground up, and automatic updates that keep you protected.

VehicleManager is designed to work seamlessly with our camera systems to provide data protection and integrity with end-to-end encryption and hashing. Access to your system requires authentication from a secure web-browser and you can provision users and groups to only have access to certain features or capabilities. Within the system, all user actions are audited, with additional usage justification requirements for certain functionality, so that detailed audits can be conducted and accountability is never compromised.

A part of having a secure system is making sure that you're staying up to date. That is why we routinely deliver system updates to you that not only keep you secure, but bring you our best, most powerful new features as soon as they are ready. Software updates for VehicleManager occur automatically and are clearly documented so you can stay up to date too.

- **Data protection & integrity mechanisms**
- **Strict user access & authentication**
- **Granular auditing & accountability tools**
- **Included automatic system updates**





# Get The Most Out Of Your Solution

Our service options keep your team and system working so you can maintain the safety of the people you serve.

## Training & Support

Whether it's generating new leads or successfully following up on current ones, our training team is ready to help. Composed of retired and former law enforcement personnel, the team brings well over a hundred years of investigative experience to the table along with free training available in-person and online. And when you need technical support, our certified engineers use the right escalation procedures to bring you a prompt resolution.

## Procurement Options

The L6Q camera system can be bought as an outright purchase or as a subscription. With a subscription, you can bring the power of our license plate recognition technology to your community for a low, predictable cost.

## Hardware Warranty

Maintain efficiency and reliability with a one year manufacturer warranty from ship date, with the option to purchase an additional four years for a total five year warranty.





Better ensure the safety and security of the people you serve with the L6Q quick deploy LPR camera system.

To learn more, visit:  
[www.motorolasolutions.com/L6Q](http://www.motorolasolutions.com/L6Q)



Motorola Solutions, Inc. 500 West Monroe Street, Chicago, IL 60661 U.S.A.

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