

# LPR Solutions for Law Enforcement

# SEE MORE WITH REKOR

Leverage advanced license plate and vehicle recognition solutions to help prevent, interrupt and solve crimes in your community.



Rekor provides accurate, affordable license plate and vehicle recognition solutions. With actionable real-time intelligence, law enforcement officers are able to help prevent, interrupt and solve crimes faster.



Vehicle signature processing

Plate, make, model, color, type, state, and other distinguishable characteristics are captured.



**Real-time alerting** 

Receive alerts in-app, via SMS, or through email the moment a vehicle of interest is detected.



Searchable vehicle database

Conduct advanced searches based on full or partial plate numbers and vehicle attributes.



## Use various cameras

Leverage in-vehicle, mounted, mobile, and even existing IP and traffic cameras for maximum community coverage.



## Advanced data processing

Al and machine learning provide actionable analysis and metrics to help close more cases.



## Industry leading accuracy

Obtain actionable vehicle insights with outstanding license plate read accuracy day or night and in any weather.



## **Extremely cost effective**

Solutions can be deployed easily and affordably providing a quick return on investment.



## Individual and shared hotlists

Tap into NCIC, AMBER, and Silver alerts, while sharing custom hotlists with neighboring agencies.



## Custom-built smartphone app

Rekor Blue delivers advanced data capture in the palm of the hand. Take LPR wherever you go.

# ADVANCED TECHNOLOGY FOR LAW ENFORCEMENT Complete city-wide coverage

## Roadways

Mount cameras at key intersections and highways to identify and get alerted on vehicles of interest.

## Mobile patrol

Capture high-priority vehicle data using in-vehicle cameras or smartphone app while on patrol.

## Special events

Deploy portable trailers to enhance safety and gather important intel at temporary, hightraffic areas.

## Scene processing

Use ubiquitously accessible smartphones to receive critical vehicle alerts while investigating crime scenes.



# ADVANCED TECHNOLOGY FOR LAW ENFORCEMENT Solutions perfect for all agencies

With affordable hardware and software solutions, law enforcement agencies of all sizes can deploy a custom designed ALPR program and have the power of Rekor helping to protect their community.



Rekor Scout<sup>™</sup> enables accurate automatic license plate and vehicle recognition on nearly any IP, traffic, or security camera. The results are displayed on a web-based dashboard which can be accessed from anywhere. Setup is quick and easy.

- Identifies plate number and issuing state or province (US, Canada, Mexico).
- Search by vehicle color, make, model, location and direction.
- Read paper, temporary, and vanity plates.
- Real-time alerts sent the moment a vehicle of interest is detected.
- Customizable alerts with local or connected hotlists (NCIC, AMBER alerts, Silver alerts, and more).
- Agency-controlled data retention and sharing allows for customization and collaboration.



## **Rekor Blue**

ALPR App for Law Enforcement Rekor Blue is the premier ALPR smartphone app built specifically for law enforcement. Officers now have access to extremely accurate license plate and vehicle recognition whenever and wherever.

- Retrieve the vehicle license plate number, state of registration, make, model, and color with scans.
- Sessions automatically organize information by capture date, location, and timestamp.
- Verified agencies Rekor Blue reads will sync with the agency's Rekor Scout environment.
- App works even without network connectivity.
- Receive in-app alerts using plate matches from custom and connected hotlists.
- CJIS compliant with on-device encrypted lists and data.



## **Rekor Edge Series**

Mountable Recognition System Rekor Edge Series is a family of license plate and vehicle recognition systems that seamlessly capture and process vehicle data on-device. Designed in a sleek, durable enclosure, Rekor Edge can be easily mounted to a building or pole in under 15 minutes.

#### EDGE 300

- 3-4 lanes, 300 ft max range
- I20 mph max capture speed

#### EDGE 70

- 1-2 lanes, 175 ft max range
- 70 mph max capture speed

#### ALL MODELS

- ✓ 4G LTE, Wi-Fi, Ethernet ready.
- Solar option available.
- Full warranty available.
- Rekor Scout ready includes Scout subscription.



## **Rekor Finder**

In-Vehicle Recognition System Rekor Finder accurately identifies license plates and vehicles in real-time at high rates of speed and extreme viewing angles. The unique interior mount design is portable to any vehicle in the fleet, allowing for full-featured ALPR wherever it is needed.

- Two 1920x1080p HD cameras.
- Wide viewing angles, cover
   2-3 lanes on each side.
- Closing speed of up to 140 mph.
- 50 ft capture distance @ 1MP resolution.
- Nighttime operation with ambient lighting.
- 4G LTE and Wi-Fi connectivity.
- Integrated GPS location.





Portable System with Speed Detection or Message Board Rekor Trailer is a complete license plate and vehicle recognition solution seamlessly integrated with radar-speed detection or a custom message board. The compact design allows strategic placement of the trailer in dangerous, high-risk areas to improve motorist and pedestrian safety.

- Dual adjustable cameras cover 2-3 lanes each.
- Closing speed of up to 120 mph.
- Nighttime operation with ambient lighting.
- On-device video processing for faster alerting.
- FCC/CE compliant radar speed detection or custom matrix message display sign with onboard controls.
- Battery powered with solar recharging.



ADVANCED TECHNOLOGY FOR LAW ENFORCEMENT Better features, better control

A true force multiplier, Rekor provides next-generation vehicle recognition while keeping you in the driver's seat of your program and data. This gives you control other providers simply cannot offer.

Data Retention & Sharing: Rekor makes it easy for you to control, protect, and share your critical data.

REKOR	Typical Competition
<ul> <li>Agency defined data policies</li> <li>The agency can define data retention periods and policies based on alert type and local policies.</li> </ul>	<ul> <li>Rigid data policies</li> <li>Data retention policies are not flexible by the agency for alert type or other parameters.</li> </ul>
• System agnostic data sharing Rekor's open API allows agencies to share data with whomever they choose, regardless of the ALPR vendor.	<ul> <li>Closed data system</li> <li>Limits the ability to share data with agencies who use a different</li> <li>ALPR vendor, impeding the overall law enforcement mission.</li> </ul>
<ul> <li>Federated peer-to-peer sharing network</li> <li>Agencies that enter sharing relationships can create local, regional, state, or global peer-to-peer sharing.</li> </ul>	Data is sent and stored in a "data lake" Agencies are forced to transfer their data to centralized storage where it may not retain original retention policies.
<ul> <li>Faster and more secure</li> <li>Peer-to-peer networks allow for parallel processing which means you get your data fast and secure.</li> </ul>	<ul> <li>Slower and less secure</li> <li>Due to system structure, searches can take a longer and the lack of data segregation reduces security.</li> </ul>

Actionable Intelligence: Officers depend on accurate and timely intelligence, Rekor delivers that.

REKOR	Typical Competition
<ul> <li>Faster alert processing</li> <li>Less than 10 second average alert processing time.</li> </ul>	<ul> <li>Slower alert processing</li> <li>30 to 60 second average alert processing time.</li> </ul>
<ul> <li>Capture video clip</li> <li>Receive the capture details (plate, vehicle type, color, location, and direction) and a video clip to aid in investigations.</li> </ul>	• Capture image Limited information to the plate details and still image of the capture providing no investigative assistance.
Coverage where needed A cost-effective offering of mountable, in-vehicle, trailer, and App solutions, plus the ability to leverage existing camera infrastructure ensures you have coverage where you need.	<ul> <li>Limited coverage</li> <li>Systems require expensive hardware that can limit the number of cameras an agency can afford to deploy.</li> </ul>
<ul> <li>Greater system uptime Rekor's proactive support and network health monitoring system reduces downtime and improves operational effectiveness.</li> </ul>	• Greater system downtime Limited network health information can leave officers in the dark with missed information.

# GETTING STARTED WITH REKOR Help every step of the way





Consult with our solution architects and product experts who will assess your community safety goals. Our team will then design and present the best combination of new Rekor hardware and software paired with any existing infrastructure specifically designed for your community.



## **Funding & Finance Analysis**

Our team of grant experts will assess your community safety goals and proposed ALPR program solution to recommend strategic grants to target along with the best practices when applying. With Rekor partners you may qualify for special subscription or lease programs.



## **Installation Service & Support**

System deployment is made easy with installation services provided by Rekor or an authorized partner including CJIS integration assistance. Once implemented Rekor monitors the health and performance of systems, and our care team is available to provide prompt support.

# Enhanced community safety

The Mt. Juliet Police Department in Tennessee saw immediate results from implementing Rekor Edge and Rekor Scout<sup>™</sup> into their Guardian Shield program. In their trial period alone, MJPD intercepted several stolen vehicles, apprehended both an alleged sexual assault suspect and murder suspect, and interdicted illegal drug smuggling.



6 6 Our number one priority is maintaining the safety of our community and we are always looking for robust tools and technologies that can help us do so. Rekor Edge and Rekor Scout<sup>™</sup> provided better results than its competition during our trial period. 7 7

- Chief James Hambrick, MJPD

# Visit rekor.co/police to get started today!



## Ready to get started?

Contact sales@rekor.ai

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