



PlateRanger™ Max Powered by REKOR®

Fixed License Plate and Vehicle Recognition (Alpr)

Features and Functions



UNLOCK POWERFUL PERFORMANCE

- ✓ On-device video processing
- ✓ On board video storage: ~ 2-3 months
- ✓ Optimized infrared illumination for nighttime performance



STATE-OF- THE-ART RECOGNITION

- ✓ Advanced vehicle recognition with plate, make, type, color, and direction of travel
- ✓ Accurate in day/night and all-weather conditions
- ✓ Read paper, temporary, and vanity plate
- ✓ Real-time alerting on vehicles of interest



OPERATE IN NEARLY ALL CONDITIONS

- ✓ Outdoor rated, IP65 enclosure
- ✓ 4G LTE, Wi-Fi, Ethernet, and GPS connectivity
- ✓ Operates on direct AC or solar power with continuous runtime
- ✓ Permanent design for long-term safety initiatives

Engineered for public safety missions and traffic speeds up to 120 mph, the PlateRanger Max system for ALPR is deployed on the roadside of bidirectional primary roads and highways. It captures and processes license plate and vehicle data on-device within a durable enclosure and automatically sends recognition data to the PlateRanger software platform.

Elevate your investigative capabilities and improve community safety with PlateRanger™ powered by Rekor®.

LEARN MORE

Learn how PlateRanger can revolutionize your approach to license plate recognition.

soundthinking.com/law-enforcement/license-plate-recognition-plateranger

REQUEST A CONSULTATION

Talk to a PlateRanger expert to explore how our license plate reader can support your operational goals.

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PlateRanger Max Specifications

Recommended usage	
Typical locations:	Bi-directional divided highways and roadways
Coverage	
Lane coverage:	3 - 6 lanes
Distance:	300 ft max
Speed:	120 mph max
Camera specifications	
Resolution:	1920 x 1080 HD Camera
Dual-camera configuration:	Optional
IR illumination:	Optimized IR with 850 nm IR LED's
Video Streaming:	H.265
Communications	
Communications:	Ethernet, Wi-Fi, Cellular optional, Cellular modem: 3G, 4G LTE MIMO
Security:	SSL & HTTPs
Mount & power	
Mounting pole:	Surface or Pole
Power consumption:	Avg: 25W, Max: 30W
Solar power:	Available
Environmental	
Enclosure:	Die-cast aluminum, IP65
Operational temperature:	-22°F to 131°F
Storage temperature:	-40°F to 149°F



To learn more, scan the QR code or visit:
soundthinking.com/safetysmart-platform

