



PlateRanger™ Pro

Powered by REKOR®

Mountable License Plate and Vehicle Recognition

Features and Functions



OPERATION READY

- ✓ On-device video processing
- ✓ Easily mount to a pole or surface for quick installation
- ✓ On board video storage: ~ 2 weeks
- ✓ Over-the-air Updates



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



POWERFUL PERFORMANCE

- ✓ Outdoor rated, NEMA
- ✓ 4G LTE, Wi-Fi, Ethernet, and GPS connectivity
- ✓ Scout dashboard available in the cloud or on-premise
- ✓ Operates on direct AC or solar power with continuous runtime
- ✓ Quick Deployment

PlateRanger Pro is a complete vehicle recognition solution. Engineered for roadway speeds, the system can be deployed in neighborhoods, campuses, business districts, and also be used for parking and access control. It captures and processes data on-device within a durable enclosure. Simple install and optional solar power allows PlateRanger Pro to meet countless needs.

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.

sdr@soundthinking.com

PlateRanger Pro Specifications

Recommended usage

Typical locations: Business districts, local roads, campuses, residential streets, drive-thrus, parking lots

Coverage

Lane coverage: 1-2 lanes
Distance: 75 ft max
Speed: 70 mph max

Camera specifications

Camera resolution: 1920 x 1080 HDTV 1080p
Image compression: JPEG
Video streaming: H.265
IR illumination: Optimized IR with 850 nm IR LED's

Communications

Communications: Ethernet, Wi-Fi, Cellular optional
Cellular modem: 3G, 4G LTE MIMO
Security: SSL over websockets & HTTPs

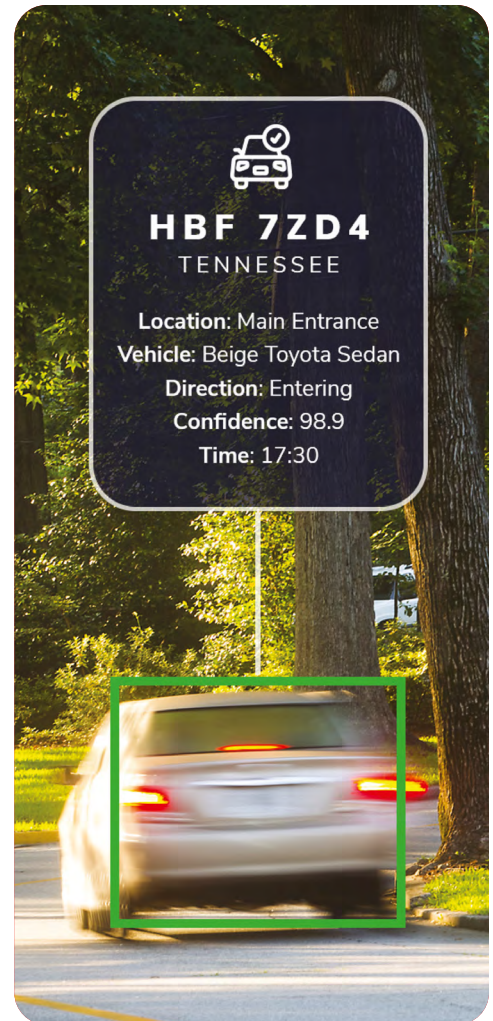
Mount and power

Mounting style: Surface or Pole
Power consumption: Average: 7W, Max: 26W

Environmental specifications

Enclosure: Diecast aluminum, IP67
Operational temperature: IR on: -20°C to 50°C
IR off: -20°C to 60°C
Storage temperature: -30°C to 60°C

* Solutions available for extreme ranges and lane coverage.



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

