Rekor Edge Series

MOUNTABLE VEHICLE & LICENSE PLATE RECOGNITION

Rekor Edge Series is a family of vehicle recognition systems that seamlessly captures and processes vehicle data, on-device. Three different models are available depending on read distance, traffic speed, and lane coverage needs. Each can easily mount to a building or pole and optional solar power mean there's an Edge for any environment.

FEATURES AND FUNCTIONS

OPERATION READY

- On-device video processing
- 1920 x 1080 HD Camera(s)
- Capture speeds up to 120 mph
- Cover 1-6 lanes and 300 ft max range
- Easily mount to a pole or surface for quick installation

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 plates
- Real-time alerting

POWERFUL PERFORMANCE

- Outdoor rated, IP66, NEMA4
- 4G LTE, Ethernet ready
- Rekor Scout™ ready**
- Scout dashboard available in the cloud or on-premise
- Optional solar power and/or pole

*Coverage varies by Edge device. See specs on next page for coverage.
**Rekor Scout™ is a proprietary software platform for accessing and analyzing Edge captured vehicle data.

REKOR EDGE SERIES SPECIFICATIONS

Usage and coverage*

	Edge 70	Edge 300	Edge 300 Dual
Recommended usage:	Business districts, local roads, campuses, residential streets, drive-thrus, parking lots	Highways, Primary Roads	Large Interstates, Freeways, and Intersections
Lane coverage:	1-2 lanes	3-4 lanes	4-6 lanes
Distance:	175 ft max	300 ft max	300 ft max
Speed:	70 mph max	120 mph max	120 mph max

Camera specifications

Camera resolution:	1920 x 1080 HDTV 1080p
Image compression:	JPEG
Video streaming:	H.264
Network security:	Password, IP address filtering
IR illumination:	Optimized IR w/power efficient, long-life 850 nm IR LED's

Communications

Communications:	Ethernet, Cellular Modem
Cellular modem:	3G, 4G LTE MIMO
Cellular service:	Optional
GPS:	Included
Security:	SSL over websockets & HTTPs

Mount and power

Mounting style:	Surface or Pole
Input voltage range:	9 VDC - 48 VDC
Power consumption:	Average: 18W, Max: 22W

Available accessories (additional charges apply)

Mounting pole:	19.6 ft	above ground: 14 ft, depth: 5-6 ft
Solar power:	39x66x1.3 in array

Environmental specifications

Enclosure:	Diecast aluminum, IP66
Operational temperature:	-22°F to 131°F
Storage temperature:	-40°F to 149°F
Warranty:	5-year repair/replace

*Coverage up to. Actual performance may vary.

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INTELLIGENCE DRIVEN INNOVATION
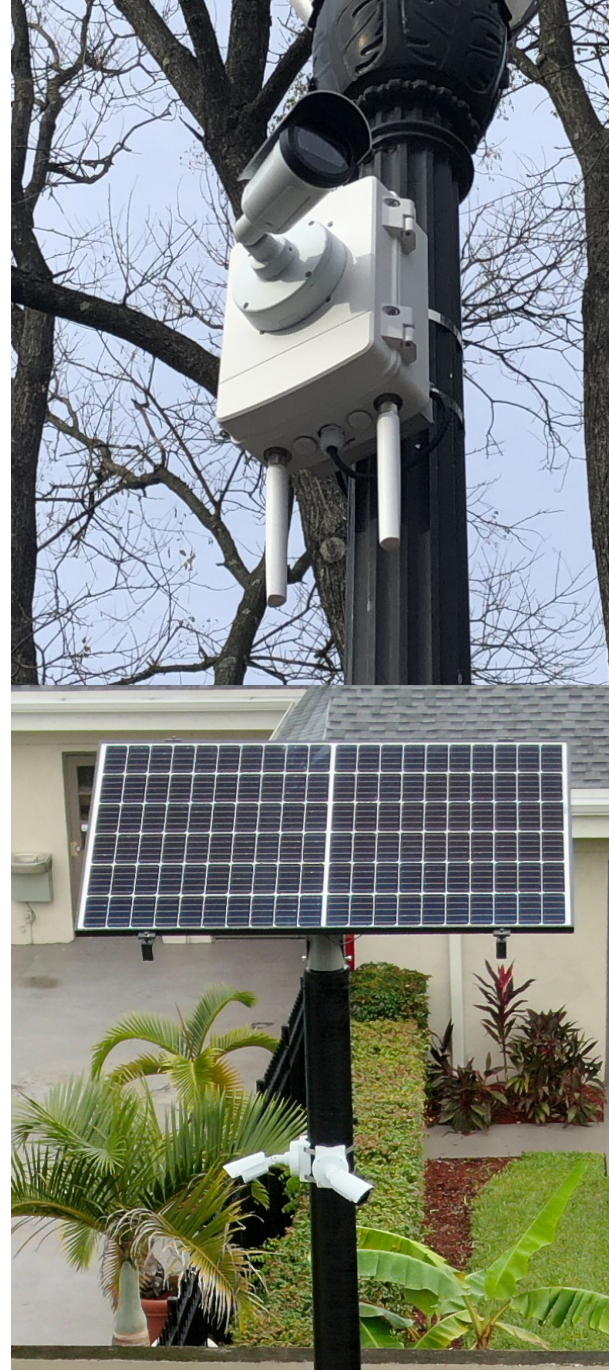
Ready to get started?
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