

Rekor Edge 300

FIXED VEHICLE & LICENSE PLATE RECOGNITION

Rekor Edge is a complete vehicle recognition solution that seamlessly captures and processes vehicle data. Designed in a sleek, durable enclosure, Rekor Edge can be easily mounted to a building or pole and includes a full repair/replace warranty with no additional service fee.



FEATURES AND FUNCTIONS

- ✓ Edge recognition includes plate read, vehicle characteristics, direction of travel, vehicle count, and traffic density
- ✓ 3 lanes, 300 ft max range*
- ✓ 120 mph max capture speed*
- ✓ Accurate in day/night and all weather conditions
- ✓ Outdoor rated, IP67, NEMA4
- ✓ 4G LTE, Wi-Fi, Ethernet ready
- ✓ User dashboard available in the cloud or on-premise
- ✓ Optional solar power

*Solutions available for extreme ranges and lane coverage

REKOR EDGE SPECIFICATIONS

Recommended usage

Rekor Edge 300: Highways, Primary Roads

Coverage*

Lane coverage: 3 - 4 lanes max

Distance: 300 ft max

Speed: 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

Plate search: Automated; Records, Edge, Account, and Hotlist Ingestion & Management

Communications

Communications: Ethernet, Cellular Modem

Cellular modem: 3G, 4G LTE MIMO

Cellular service: Not included

GPS: Included

Security: SSL over websockets & HTTPs

Mount & power

Mounting style: Surface, Pole

Mounting pole: Optional

Input voltage range: 9 VDC - 48 VDC

Power consumption: Average: 18W, Max: 22W

Solar power: Optional

Environmental specifications

Enclosure: Diecast aluminum, IP67

Operational temperature: -22°F to 131°F

Storage temperature: -40°F to 149°F

Warranty: Full repair/replace

*Coverage up to. Actual performance may vary.



Ready to get started?

Contact sales@rekor.ai

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