

Rekor Edge

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 annual service fee.



FEATURES AND FUNCTIONS

- ✓ Edge recognition (AI) includes plate read (LPR), vehicle characteristics (make/type/color), direction of travel, vehicle count, and traffic density
- ✓ Up to 4 lanes, 300 ft max range (solutions available for extreme ranges and lane coverage)
- ✓ 140 mph capture speed
- ✓ Accurate in day/night and all weather conditions
- ✓ Outdoor rated, IP67, NEMA4
- ✓ 4G LTE, Wi-Fi, Ethernet
- ✓ User dashboard available in the cloud or on-premise

REKOR EDGE SPECIFICATIONS

Technical specifications

Camera resolution:	1920 x 1080 HDTV 1080p
Image compression format:	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
Warranty:	Full repair/replace

Electrical specifications

Input voltage range:	9 VDC - 48 VDC
Power consumption (Edge):	Average: 18W, Max: 22W
Power consumption (Edge+):	Average: 25W, Max: 30W

External communications

Secure communications:	SSL over websockets & HTTPs
Network connectivity:	3G, 4G LTE MIMO + GPS
Data comm. components:	Ethernet, Mini HDMI

Environmental specifications

Enclosure:	Diecast aluminum, IP66
Operational temperature:	-22°F to 131°F
Storage temperature:	-40°F to 149°F

Usage information

Rekor Edge:	For normal roadway distances, out to 120 ft
Rekor Edge+:	For long distances, out to 300 ft



Ready to get started?

Contact sales@rekor.ai

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