

PlateSense™

Universal ALPR Intelligence Processing
A Product of PatrolWave

What PlateSense Is

PlateSense is a software-agnostic ALPR processing engine that sits behind any ALPR camera system and turns raw license plate and vehicle data into actionable intelligence. It does not replace cameras or RMS/CAD platforms—it processes, enriches, and routes data wherever the customer needs it.

What It Does

PlateSense ingests license plate numbers, vehicle make/model recognition (MMR), timestamps, location metadata, and source ALPR vendor data. It enriches this data through DMV lookups (no CJIS clearance required), checks FCIC data (active), and supports NCIC hotlist integration (in development). Processed intelligence can be routed to databases, CAD/RMS systems, APIs, SMS alerts, email notifications, or custom applications.

Key Differentiator

PlateSense focuses exclusively on processing. There is no forced user interface, no locked workflow, and no vendor dependency. Customers define how and where intelligence is used, making the platform ALPR-vendor agnostic, agency-agnostic, and future-proof.

Compliance & Security

PlateSense operates on a secure backend infrastructure. DMV enrichment does not require CJIS access, while FCIC and NCIC workflows are designed with CJIS-aware architecture. The platform supports law enforcement, private security, government, aviation, and transportation use cases.

Who It's For

Law enforcement agencies, private security operators, ALPR hardware manufacturers, CAD/RMS vendors, parking and access-control providers, and government or transportation agencies.

Extensibility

PlateSense is API-first and highly extensible. Customers define routing logic and can embed PlateSense into existing platforms, mobile applications, alerting systems, or proprietary tools. Optional GUI components may be added in the future but are not required.

Why It Matters

Most ALPR systems stop at detection. PlateSense turns plate reads into usable intelligence, eliminates siloed data, and allows one ALPR feed to power multiple systems simultaneously.

PlateSense — Turn Plates into Intelligence.