

VEHICLE RECOGNITION

ELSAG® PlateTrace™

ALPR Intelligence that Moves with Your Operation

Leonardo offers a more flexible way to read license plates. The new PlateTrace mobile phone app provides all the benefits of our ELSAG ALPR on your mobile device:

- → Make your mobile device part of Leonardo's ALPR ecosystem
- → Read license plates on the go using your Android or Apple mobile device's camera
- → Images and metadata sent to ELSAG Enterprise Operations Center (EOC)
- → Easy integration for third party applications, like parking management, via API.

The PlateTrace app uses the same advanced machine learning OCR that all our new camera products deploy. The use of neural networks dramatically improves the accuracy of license plate recognition and vehicle identification through characteristics like make, type, and color in the same way any of our products do.

Easy to Use

PlateTrace's interface is user-friendly and logical. Simply point your device camera at a license plate and let PlateTrace do the rest. Use it as a handheld device or while driving by attaching it to a dashboard mount. The app automatically detects license plates, captures clear photos, and records details including:

- → Date and time of capture
- → GPS location
- → License plate image
- → Vehicle make, model, and color

Each record is stored securely on the mobile device and can be sent to your agency's ELSAG EOC ALPR data management center, if permission is granted to link the mobile device.

Once the data is processed to the EOC, it is accessible like any plate read coming from one of Leonardo's hardware products. The data will show up in any of the analytical tools like cross search or convoy search.

LEONARDO

Aid Vehicle-related Enforcement and Investigations with the Flexible PlateTrace Mobile App

Ideal Uses

Law Enforcement and Public Safety:

- → **Stolen/Wanted Vehicle Tracking:** Instantly scan vehicles against hotlists to identify stolen cars, suspect vehicles, or Amber Alerts.
- → **Traffic Surveillance:** Scan hundreds of cars in minutes to assist in criminal investigations.
- → **Evidence Collection:** Documenting vehicles present at crime scenes.

Parking Management and Enforcement:

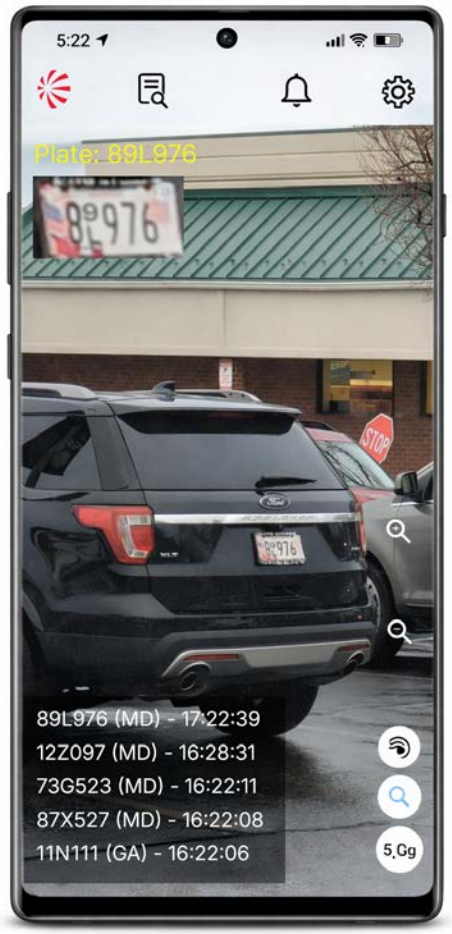
- → **Parking Compliance:** Check for permitted, unauthorized, or unpaid vehicles in private or public lots.
- → **HOA/Property Management:** Automatically grant access to residents and guests; alert security of unauthorized vehicles.

Commercial and Logistics Applications:

- → **Access Control:** Control entry to cargo ports, warehouses, or car rental facilities.

Smart City Initiatives:

- → **Traffic Congestion Enforcement/Monitoring:** Control access based on congestion regulations or restricted area access.
- → **Manage Traffic Management and Security Operations:** Aid public safety operations and enforcement at temporary event.



Requirements

- → Download the free PlateTrace app
- → EOC License with Mobile Connect
- → Minimum device requirements are IOS 18 or Android 14
- → An active wireless internet connection

iOS android

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REACH OUT TO AN ALPR SPECIALIST

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