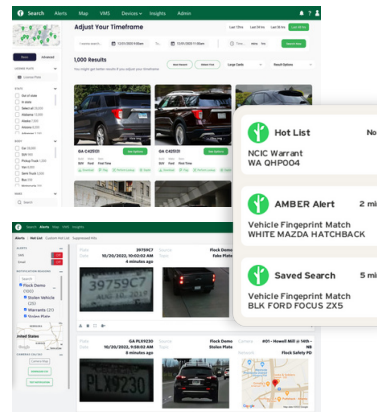# Flock Safety Falcon™ License Plate Reading (LPR) Camera

The foundational layer of Flock Safety's public safety operating system is the Falcon, an infrastructure-free LPR camera. Unlike traditional LPR cameras, the Falcon uses Vehicle Fingerprint technology* to transform hours of footage into actionable evidence, even when a license plate isn't visible. The Flock Safety cloud-based software platform hosts a searchable database of vehicle data captured by the Falcon™ LPR camera and sends instant Hot List alerts so law enforcement access the real-time investigative leads needed to increase case clearance, protect the community, and decrease crime rates.

HOW IT WORKS

DETECT ⟩

DECODE ⟩

DELIVER ⟩

Nationwide network of public and privately owned Falcon cameras capture images of passing vehicles and send them to the cloud.

Cloud-based machine learning software identifies characters on the plate and analyzes vehicle attributes to generate a unique Vehicle Fingerprint, which is searchable for up to 30 days.

Receive instant location-based notifications for custom Hot Lists, NCIC wanted lists, AMBER alerts, Silver alerts, Vehicle Fingerprint matches, and more.

*Flock Safety identifies vehicle body type, make, color, license plate (partial, missing, or covered plates), temporary plates, license plate state, and unique features like decals, bumper stickers, and accessories.