



Securing Communities - Saving Lives.

Automated License Plate Recognition (ALPR) is a proven technology that automatically reads license plates using advanced camera, recognition and database technology. ALPR systems capture images of vehicle license plates and instantly check those numbers against a variety of "hotlists" held in target vehicle databases.

How Does it Work?

1 Camera Targets and Captures Plate

High-powered plate capture cameras send a crisp image to the ALPR processor, which translates the image into text and checks against various hotlists.

2 Plate is Compared to Hotlist Database

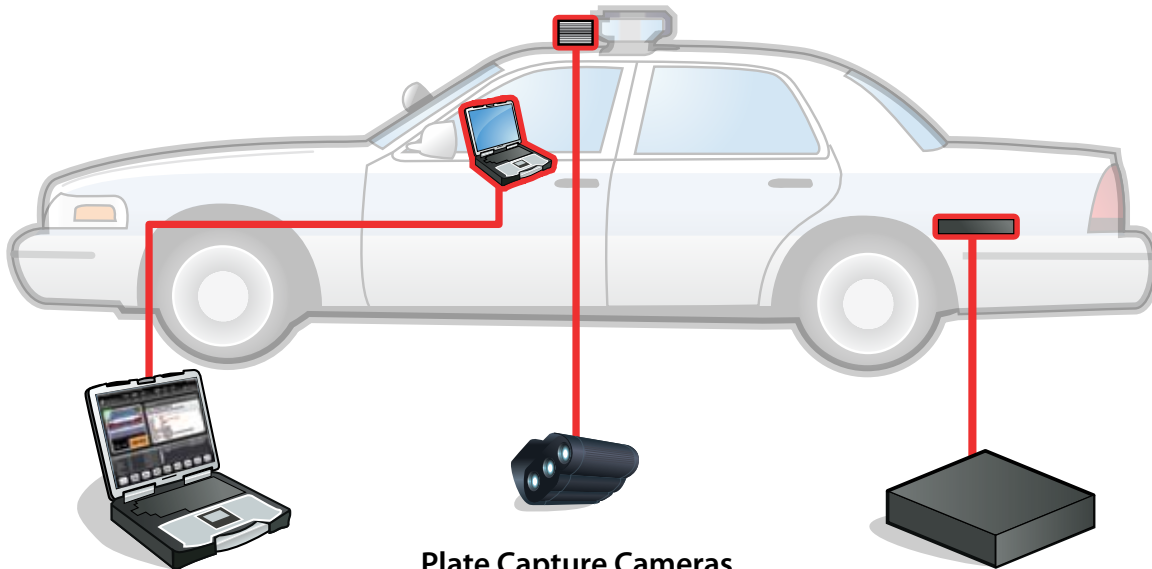
The ALPR processor stores hotlists such as state/NCIC, updated each morning. VeriPlate compares the captured plate against these lists.

3 Driver is Alerted of a Hotlist Match

When a match occurs, an audible and visual alert box appears on the laptop, showing details of the alert.

VeriPlate Mobile In-Vehicle System

Permanently installed on a vehicle, this rugged configuration ensures fast operation and lasting performance.



VeriPlate Application (loaded on an existing laptop)

Allows the driver to view alerts, add to local databases and more.

Plate Capture Cameras

Day or night, these powerful infrared-equipped cameras deliver a high-contrast image to the ALPR processor for recognition.

ALPR Processor

Translates the plate image, compares it against the hotlists and connects to the VISCE server for advanced functionality.

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NDI Recognition Systems

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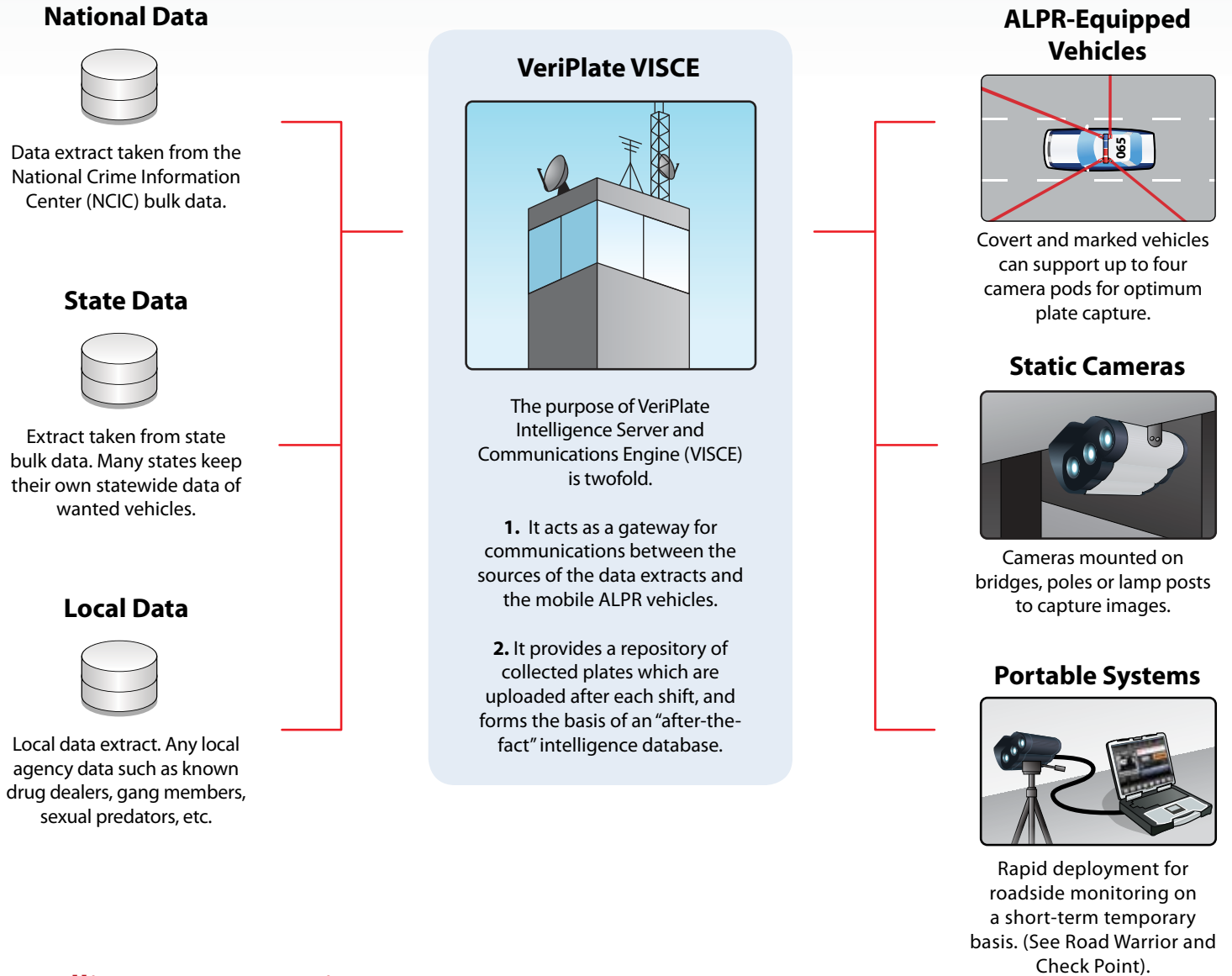
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The Big Picture

The strategic advantage of ALPR is the ability to derive intelligence from historical data. Investigators use data analysis to solve crimes simply and effectively. Mobile and static ALPR cameras are data collection points which are consolidated into the intelligence database repository, and can be stored for a matter of months to several years.



Intelligence Integration

An objective is to provide the right information to the right locations, as required. A range of VISCE configurations are available, tailored to support agencies of all sizes. Local and remote query access and linking with other agencies' VISCE servers is possible both intra and inter state, where shared access to information can provide that added link to intelligence to tackle nationwide criminal activity.

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