

Lane Delineation Transit System



Description

Lane Delineation Systems employ **In-Road Warning Lights (IRWLs)** to dynamically indicate the boundaries of traffic lanes in applications such as lane reversal, multiple turn lanes, HOV commuter lanes and dangerous curve warnings.

Lane Delineation Systems are activated and monitored by the **Spot Devices System Infrastructure Management Applications (SIMA)** suite, a set of secure Web-based tools for remote, enterprise-wide supervision of all Spot Devices systems.

Operation

In lane-reversal applications, the **IRWLs** activate on a calendar schedule to show the correct direction of travel at any given time. In multiple turn lane applications, **IRWLs** are synchronized with turn signals, making lanes easier to distinguish. HOV commuter lanes typically activate on a calendar schedule, while dangerous curve warnings are on all or most of the time.

Spot
DEVICES

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Highlights

- ▶ High-efficiency, bright LED modules
- ▶ Visual, calendar-based user interface makes it easy to set up lane reversal schedules
- ▶ SIMA-enabled (see back)
- ▶ AC or solar power
- ▶ 2 year warranty

System Components

- ▶ SC320 or SC320RM Controllers
- ▶ RS320 IRWLs

Applications

- ▶ Lane reversal
- ▶ Multiple turn lanes
- ▶ HOV commuter lanes
- ▶ Dangerous curve warnings

Arrive Safely

Lane Delineation Transit System

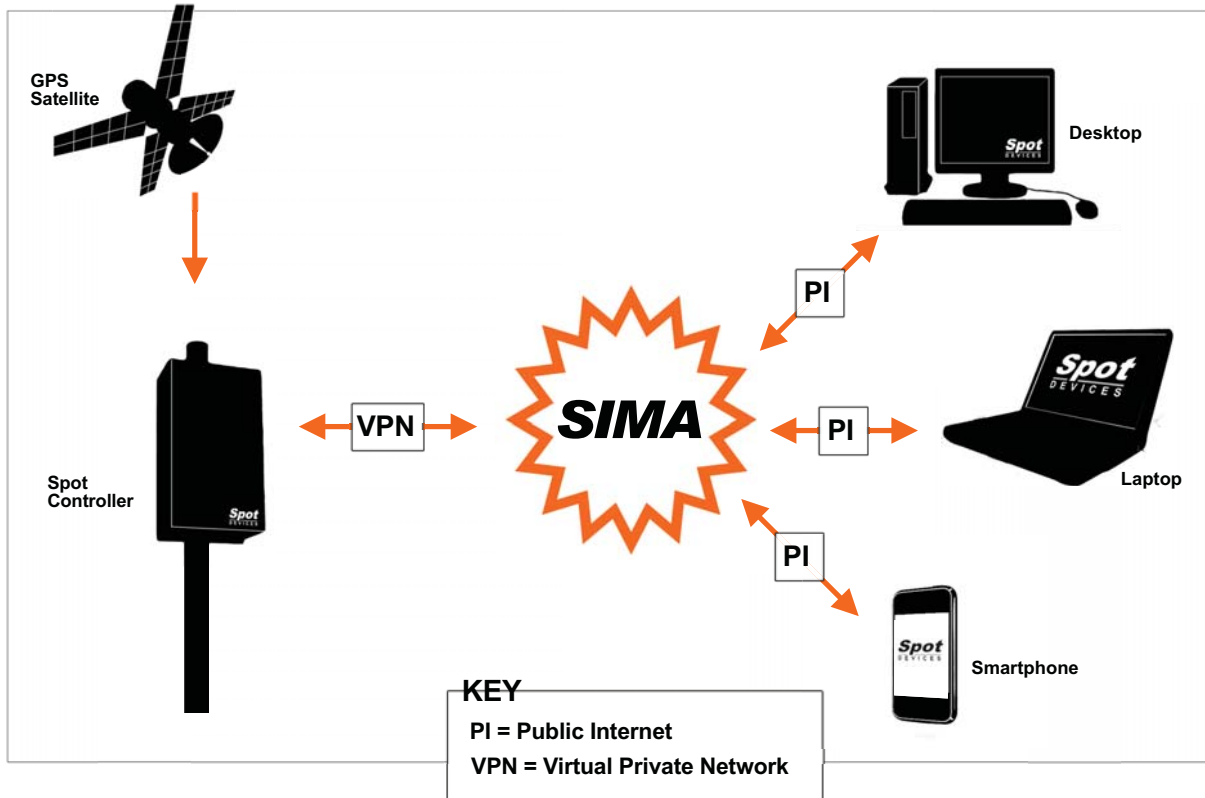
SIMA - The Spot Difference

The Web-based suite of System Infrastructure Management Applications (SIMA), allows for remote management of one to thousands of systems. SIMA provides automatic, real-time diagnostics; proactive e-mail alerts; and a GPS-based map that shows vehicle locations in real time.

SIMA is accessed via a secure Web site. Authorized users may gain access from virtually any browser-enabled device, without the need for installing client-side software.



SIMA Diagram



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