

Emergency Vehicle Hybrid Beacon Safety System



Description

Unlike conventional amber warning lights, the Spot Devices **Emergency Vehicle Hybrid Beacon (EVHB)** flashes bright, red attention-getting beacons, providing motorists with an unmistakable message of their need to stop. Installed where emergency vehicles are exiting the station or crossing a street or highway, the **EVHB** remains dark until activated by authorized personnel. When activated, the system flashes a sequence of amber warning beacons followed by red “stop” beacons, creating a break in traffic for emergency vehicles. A station-mounted button activates the system for egress, while a handheld controller located in the emergency vehicle activates the system upon re-entry to the station. The handheld controller can also separately activate additional warning beacons that can be installed along a busy street or at a highway entry or crossing.

Operation

Spot Devices **System Infrastructure Management Application (SIMA)** is a browser-based tool for remote, enterprise-wide supervision of all Spot Devices systems. In contrast with traditional signal controllers, the intuitive **SIMA** user interface doesn't require a signal technician to configure and operate. Spot Devices **EVHB** is also purpose-built; all components are manufactured, configured and tested as one integrated system.

Highlights

- ▶ Easy Activation - the **EVHB** activates for “exit” with a station-based button; a vehicle-based handheld button activates the system for return entry
- ▶ Simple Control - handheld controllers have up to 2 miles line of sight range and can separately activate additional **EVHB** systems installed on a major street or highway
- ▶ Time Savings- the intuitive user interface doesn't require a signal technician to program, configure and maintain
- ▶ Reliability - system are manufactured, configured and tested as a single system in the factory
- ▶ System Alerts – proactive e-mails, diagnostics and reporting simplify maintenance
- ▶ Power Options - AC or solar
- ▶ Warranty - 2 years

System Components

- ▶ SC320H Network Controller
- ▶ SB440 Hybrid Beacon Head
- ▶ Emergency vehicle signage

Spot
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Arrive Safely

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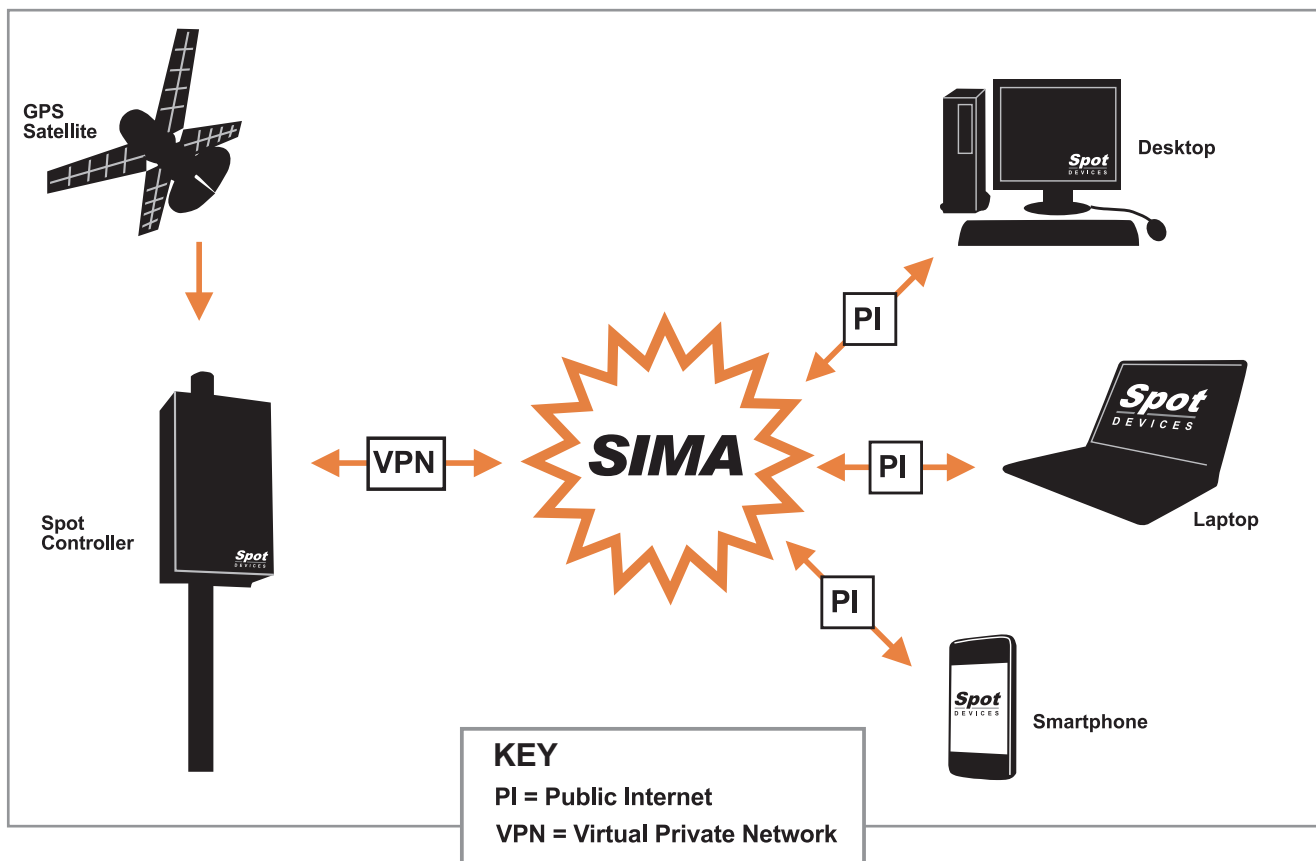
The Spot Devices Difference

Spot Devices is a US manufacturer with industry-leading technology, a full line of pedestrian and school zone safety systems and a reputation for exceptional customer service. Unique remote monitoring and programming tools reduce the total cost of ownership by decreasing the need for technician field visits, saving customers time and money.

Spot Devices System Infrastructure Management Application (SIMA) allows users to perform system configuration, download maintenance reports and receive automatic diagnostic alerts from any browser-enabled desktop, notebook, tablet or smartphone.



SIMA - Diagram



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