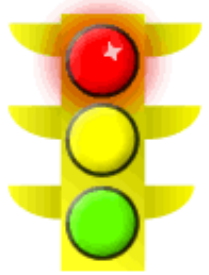




TRAFFIC SYSTEMS LLC



Makes traffic signal priority work better than ever!



15207 N 75th
Street
Suite 102
Scottsdale, AZ
85260-2454

Toll Free:
866-600-0003

Local:
480-367-9291

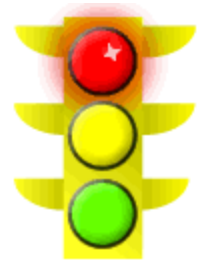
FAX:
480-367-9633

Email:
trafsyst@aol.com

Traffic Systems LLC produces the leading acoustic-based Emergency Signal Preemption product, using proprietary, sound-based siren detection to give emergency vehicles a protected green light at signalized intersections. Sonem 2000 makes signalized intersections smarter – saving lives and time, so please, follow traffic signal lights. It can save your life.



TRAFFIC SYSTEMS LLC



Makes traffic signal priority work better than ever!

THE SONEM2000 uses sound instead of light

Simple to Deploy

Hassle Free

Lower Cost

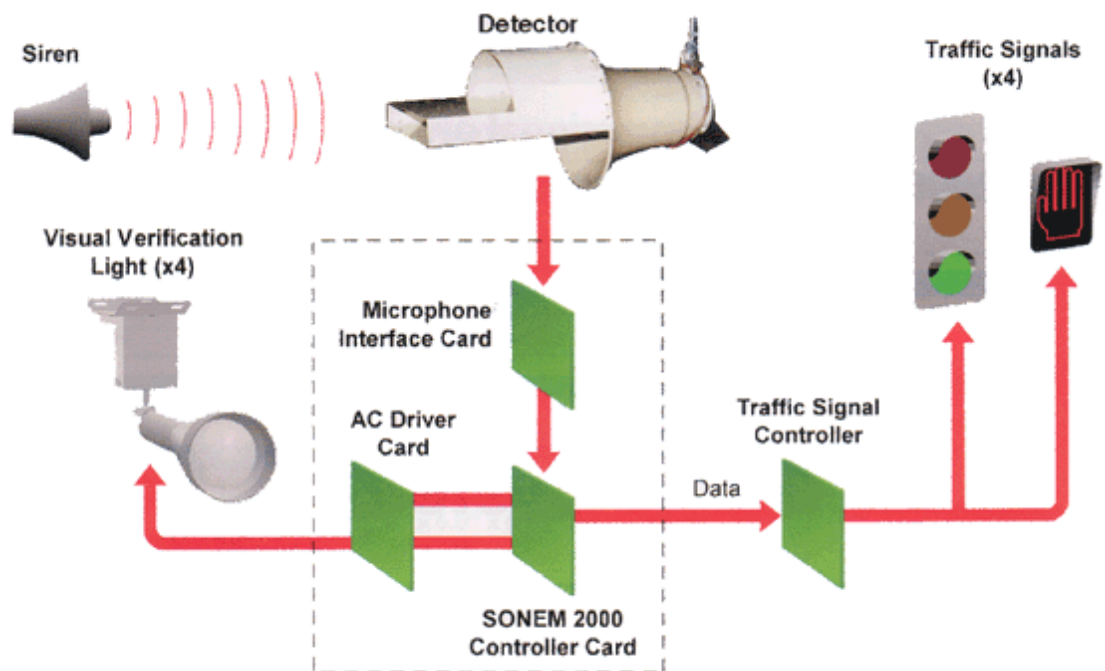
Install it. Tweak it and you're done.

No lenses to clean

No costly vehicle retrofitting

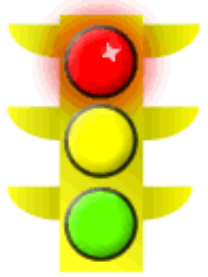
The SONEM 2000 has changed signal priority for good. The system's detector detects the siren of an oncoming emergency vehicle and then---

- Determines the direction of the approaching vehicle
- Notifies the traffic controller of a request for priority
- Clears the priority request once the vehicle has passed through the intersection





TRAFFIC SYSTEMS LLC



Makes traffic signal priority work better than ever!

Special Features.....

- ▶ WINDOWS based software
- ▶ Flash memory which can be accessed by PC or modem, for all uploads and downloads data and software.
- ▶ 4,000 preemptions logged by date, time (start/ending), direction, siren type and elapsed time of the preemption.
- ▶ Graphic displays in real time of the siren frequency, sound pressure levels (Db) and the cycle rates.
- ▶ Siren profiling to determine if the siren meets the requirements for "Class A" , Federal Regulations and States Statutes.

Installation

The SONEM 2000 is designed for use in NEMA TS-1/TS-2 and in CalTrans 170/2070 cabinets and is easy to install. We are NEMA and CalTrans 170 compatible.

Flexibility

Programmable features allow different specific settings at each intersection. Each channel can be adjusted locally or remotely to account for

- Vehicle distance
- Siren type (yelp, wail, hi-lo) from all manufacturers
- Siren frequency and period

The SONEM 2000 maintains a numeric log of signal preemption actions, power fluctuation and outages, system resets and manual/simulated preemptions.

Dependability

All SONEM 2000 components are manufactured in the United States.