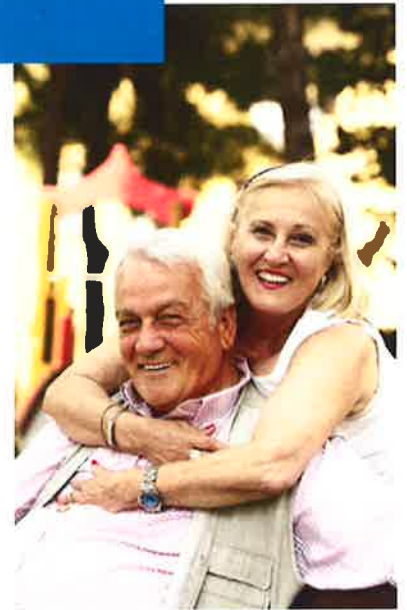


# Calming traffic. Saving lives.



**YOUR SPEED**  
**20**

THE BEST IN THE BUSINESS  
**SPEEDCHECK™**  
An Information Display Company Product

# Making America safer one road at a time.

"If it saves even one life because it reminded someone to slow down, it is worth the price."

*Stanley G. Wysocki, Supervisor, West Manheim Township, Penn.*



## School Zones & Safe Routes to School

As we encourage more children to walk and ride bikes to school, we must be proactive about slowing down speeders. Studies show that driver feedback displays are more effective than other traffic calming measures.

## Neighborhoods & Pedestrian Zones

Is your community experiencing more commuters opting to take neighborhood streets instead of congested thoroughways? Make your streets safer for walking and biking with SpeedCheck solutions.

## Rural Roadways

Almost two-thirds of roadway fatalities in the U.S. occur on rural roads. SpeedCheck radar speed displays are proven effective at reducing crashes and slowing down drivers in rural areas.



## Police & Targeted Enforcement

Drivers slow down instantly and long-term with our radar speed displays. Increase the focus on speeders with targeted police enforcement. Our SpeedCheck TrafficAnalyzer™ is ideal to pinpoint speeding drivers during specific hours and days.

## Work Zones

Save a life by increasing driver awareness of safe work zone speeds. With a growing number of vehicles and distracted drivers, the risk is elevated for drivers and workers. Our trunk, trailer, and portable stand mounted displays are ideal for portability in work zones.

## Industrial, Commercial & Business Campuses

Reduce risk, injury and property loss by increasing awareness of safe driving speeds. Our radar displays are used to control speeding in parking lots, corporate campuses, warehouses, mines, railroad stations, and oil refineries.

# SpeedCheck Displays

Several integrated options complete your SpeedCheck installation.

- 15 and 18 inch LED display
- ViolationAlert™
- SLOW DOWN Message
- High Speed Blanking
- DisplayManager™ Wireless options:
  - NetBook computer with Bluetooth
  - Central Office with Cellular Modem
- Scheduler™ & Advanced Scheduler
- TimeKeeper™
- TrafficAnalyzer™
- Mounting Options:
  - Permanent
  - QuickChange™ brackets
  - Stand, Trailer, and Trunk mount
- External Device Manager
  - External Device Control
  - Flashers, Strobes
  - External Messages

“These signs are a **cost-effective** means of getting people to police themselves and we have received several messages from residents praising us for **improving safety...**”

*Bill Dickinson, Police Chief,  
Tigard, Oregon*



## Driver Feedback

Alerting drivers to their actual speed, our YOUR SPEED displays provide immediate and long-lasting speed reduction. Their greater effectiveness is a result of the most attention-getting display in the industry, combined with the most sophisticated features.



## Changeable Speed Limit

Eliminate any question of the current speed limit with SpeedCheck Speed Limit displays. With our built-in scheduler, the speed limit automatically changes based on date and time. For extra emphasis the speed limit can flash during school hours.



## Speed Limit Alert

By flashing the speed limit digits above a pre-set threshold, our Speed Limit Alert lets drivers know when they are in violation. Different speeds can be set by time and day. A “SLOW DOWN” message can also be added to catch the attention of particularly fast drivers.

# Why SpeedCheck Displays?

Our SpeedCheck product line dramatically outperforms any other brand on the market.

"The portable radar display is very mobile and very user friendly. I like to say it yells at you by blinking very fast what your speed is."

*Steve Rana, Corporal,  
Carmel, CA*

"After studying the traffic data supplied by SpeedCheck's TrafficAnalyzer, we pinpointed one driver speeding at 50 MPH through a school zone daily at 7:20 am. With data in hand, the police were dispatched, and when the offending speeder came through that morning, she was issued a speeding citation."

*Dean Gilbert, Traffic Engineer,  
Mount Vernon, WA*

"We're very concerned about measuring and monitoring results of our projects and SpeedCheck's TrafficAnalyzer has helped us to verify the effectiveness of our SpeedCheck signs. By comparing average traffic speeds before and after the units are installed, we see that the radar speed displays have an immediate and long-lasting impact on driving behavior."

*Susan Lowery, Project Manager,  
Santa Clara County, CA*

**Superior Visibility.** Utilizing Information Display Company's exclusive UltraClear™ contrast enhancement technologies, SpeedCheck displays provide dramatically better overall viewability.

**Best Vandalism Protection.** An unbreakable window in combination with internal components that flex up to 2 1/2" allow the SpeedCheck display to survive a substantial direct blow without damage.

**Driver's Attention Focused.** We designed SafetyMask™ as a direct response to the high incidence of "rubbernecking" that occurs when drivers pass electronic signs. With SafetyMask, the SpeedCheck display is visible only within a narrowly defined forward viewing area, preventing drivers from turning their attention to the side of the road. SafetyMask keeps the driver's attention focused on the road ahead.

**Precise Traffic Data.** Don't lose the details with grouped or binned traffic information. TrafficAnalyzer™ collects data on individual vehicles by date, time, and speed of the vehicle. It generates predefined reports and provides access to the raw data.

**Easy to Repair.** Our modular design makes field repairs easy, without removing the display from the pole.

**Daily Time Synchronization.** TimeKeeper™ provides daily synchronization of the display's internal clock to a government atomic clock. This ensures that changes occur right on time, and that multiple signs are in sync within a fraction of a second.

**Long Display Life.** SpeedCheck displays are designed from the ground up with maximum life expectancy in mind. We use only DC display drive power, which results in dramatically longer LED life expectancy (see our website for more detailed information). We back it up with our ten-year LED display warranty.

**Lowest Power Consumption.** Our displays utilize a number of unique technologies which, working together, result in a dramatically lower power consumption.

**Superior Solar Solutions.** Every solar powered display is customized to your specific weather and traffic conditions, which allows us to guarantee operation through even the most severe winter months.

**FHWA MUTCD Compliance.** Reduces financial risks and delivers the benefit of familiarity of sign color, size, and shape.

# SpeedCheck. The best in the business.

"The City of Bellevue, WA has several SpeedCheck radar speed displays permanently mounted throughout the city. After a comprehensive review of several products and manufacturers, we have chosen Information Display as one of our preferred vendors due to the SpeedCheck sign features available, as well as the exceptional customer service we have been given."

*Karen Gonzalez, Neighborhood Programs Manager*

"It has been a pleasure working with Information Display Company. Their service is exceptional – both responsive and helpful. We have installed SpeedCheck signs in several new locations throughout the city as well as replaced some of the less reliable signs we had previously purchased from a different manufacturer. SpeedCheck products have proven to be easy to install, rugged and reliable."

*Doran Beauclair, Signal Electrician*

## Customer Partnership keeps traffic flowing.

John Bean was determined to turn Longview Washington's commuting nightmare into a smooth ride, but he needed help to do it. Together with Information Display Company, he devised a way to keep traffic flowing. The city synchronized the traffic lights extending the length of its

main thoroughfares. Information Display Company provided a customized TrafficFlow Manager™ display to notify drivers of the optimal speed they need to travel in order to hit all green lights. The posted speed limits are changeable depending upon the time of day, road condition and other varying factors.

"We've been able to reduce driver frustration and increase public safety. Teaming together with the folks at Information Display Company proved to be a real success. The signs not only tell drivers the optimum speed to travel, but also remind them of the speed limit."

*John Bean, City Traffic Engineer, Longview, WA*



## Used in more US Cities than any other radar speed display.



Information Display Company is one of the longest-standing manufacturers of radar speed displays. In 1997, we introduced the first integrated radar and display system to the market with our SpeedCheck 1220.

Our goal is simply to provide the highest quality products possible. As a result of paying attention to specific customer needs, we have developed a solid base of returning customers during our twenty years in business.

The SpeedCheck product line, now in its 4th generation, has introduced multiple proprietary technologies that continue to outperform any other brand on the market.

With a singular focus on radar speed displays, Information Display Company has emerged as the unparalleled leader in product quality and effectiveness. The experts at information Display Company will partner with you to select the right solution for your application.



THE BEST IN THE BUSINESS

# SPEEDCHECK™

“SLOW DOWN”

SpeedCheck™ speed displays can enhance your traffic calming program by sending a strong message for drivers to SLOW DOWN. The SpeedCheck SLOW DOWN message option:

- ✓ is triggered at a user-defined speed threshold which enables the user to tailor speed feedback in your particular speed zone.
- ✓ can replace our high speed-cut off feature so the sign will flash Slow Down instead of blanking the display or displaying the speed limit.
- ✓ can be set to either display solely or alternate with the speed of the vehicle
- ✓ is available in Red or Amber LEDs; most customers prefer the Red LEDs for extra emphasis.



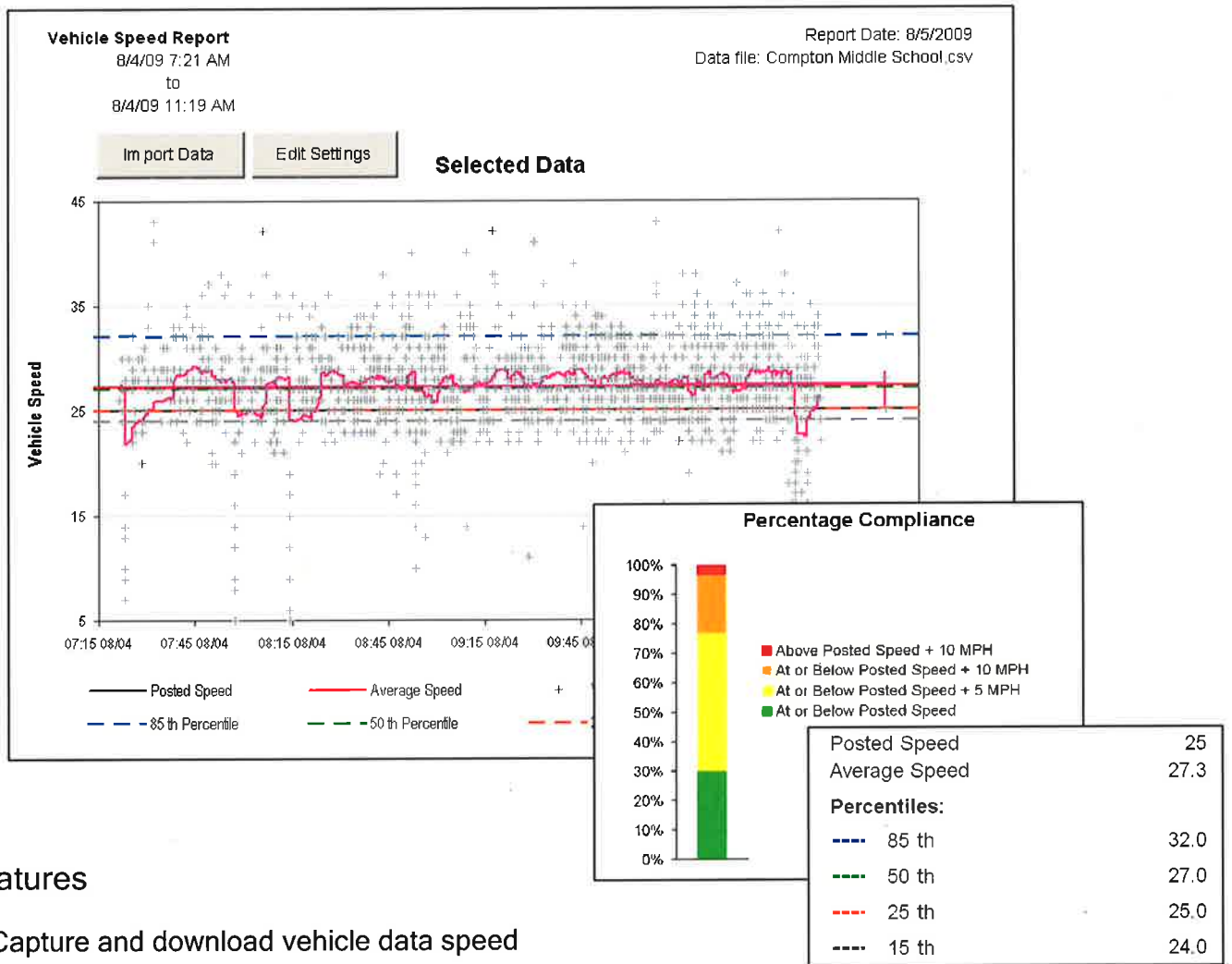
Operation example for a 25 mph speed limit zone (user-configurable to support your application):

1. Speed begins to display at 10 mph hour
2. At 26 mph our Violation Alert feature kicks in and the speed of the vehicle begins to flash
3. At 28 mph the vehicle speed is flashing more rapidly than at 26 mph
4. At 30 mph the vehicle speed is flashing even faster and alternating with the Slow Down message
5. At 40 mph the sign only displays the Slow Down message to discourage drivers from racing



# THE BEST IN THE BUSINESS SPEEDCHECK™

## Traffic Analyzer



### Features

- ✓ Capture and download vehicle data speed
- ✓ Stores data and time-stamp for each target for wireless downloading and analysis
- ✓ Excel-compatible reporting & analysis:
  - Average and % compliance speeds
  - 85<sup>th</sup> percentile plus three user percentiles
  - Easy data windowing of speed and time
  - Total vehicles and summary statistics
  - User-set moving average calculation
- ✓ Standard text file output for feeding other analysis programs
- ✓ Identify problem areas and times of day for most effective policing
- ✓ Data selection and charting of sign location, posted speed, average speed, moving averages, and percentiles
- ✓ Full access to the raw data permits further analysis in Excel or your own program



# TRAFFIC SAFETY SUPPLY COMPANY

Your Traffic Sign & Supplies Resource Since 1956

## Driver Feedback Signs



### Features

- Solar or AC powered units available
- Installs easily onto any new or existing sign post
- Can be integrated into an ITS (Intelligent Transportation System)
- Bright LEDs for maximum visibility and power efficiency
- Can be programmed to operate continuously (24/7) or on solar time clocks
- 15 and 18 inch LED display
- Heightened driver awareness
- Increased visibility at high incident intersections
- Integrated Violation Alert, High Speed Cut-off and optional Slow Down Message at user-defined speed thresholds

### Available Options:

Wireless programming, TrafficAnalyzer, Scheduler, Flashers, and TimeKeeper

### Installations:

Pole Mounted - AC, Battery, or Solar Powered

Portable Display - Trunk mount, Portable stand, Vehicle hitch receiver mount



### Applications

- New school locations
- High incident intersections
- Rural roads
- Advance crosswalk warnings

Solar Panel Packages are designed based on the amount of sunlight available in your area to ensure the system will always operate during the hours you require.



### Models:

A. Driver Feedback Speed Display - Vehicle speed is displayed within a "YOUR SPEED" sign. Optional SLOW DOWN message



B. Variable Speed Limit Display - Increases awareness of a speed limit change based on time of day



C. TrafficFlow Manager Display - Shows drivers the current "green light speed" of signals, acting to inform drivers that signals are synchronized at a specific speed in order to moderate acceleration

SPECIFICATION	15"	18"
Display Housing	26-1/2" x 20" x 6" (67 x 51 x 15 cm)	31" x 22-3/4" x 5" (79 x 58 x 13 cm)
Sign Dimensions	30" x 42"	36" x 48"

### 15" Driver Feedback Signs

- Solar powered #14205020
- Battery powered #14205015
- A/C powered #14205010

### 18" Driver Feedback Signs

- Solar powered #14205035
- Battery powered #14205030
- A/C powered #14205025



### DRIVER FEEDBACK TRAILER SIGNS

- Superior Visibility commands respect with official FHWA / MUTCD compliant sign
- Light weight and simple setup means easy deployment day-to-day, year after year
- Offset design gets attention by placing the sign closer to the roadway
- Multiple batteries can be installed, providing 6-8 weeks of autonomous operation
- Fully automatic float charger is computer controlled to keep trailer ready for action 24/7
- Trailer light cable disconnects from both trailer and vehicle to keep wiring safe from vandals
- Patent-pending see-through design provides excellent visibility of pedestrians
- Accommodates any tow vehicle with different lighting systems and/or connectors in just seconds by switching pigtailed
- Control panel provides battery condition meters to show state of charge, ON/OFF switches, fuses, and power indicators for sign, alarm and auxiliary items all in one convenient location

### Applications

- School zones
- Construction sites
- High-accident areas
- Neighborhoods



### Features

- Configurable activation, violation and speed settings
- Changeable digits for regulatory sign, stored in battery box
- Optical lenses and sun shades over 18-inch LED characters ensure superior legibility
- Approach-only K-band radar measures speeds from 5 to 150 mph (8 to 240 km/h), at a distance of up to 1500 feet (450 meters)
- Software-controlled selection of speed units, mph or km/h
- Radar unit is CE compliant, FCC approved
- Extended height increases visibility
- Locking control box prevents tampering
- Compact, lightweight and easy to transport, can be towed by most vehicles

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