Safer Streets: Because their lives depend on it

YOUR SPEED

SPEED LIMIT 30

POLICE

STALKER
STREET DYNAMICS

BUY AMERICA ACT
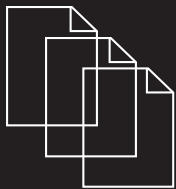STALKER
COMPLIANT

THE SOFTWARE

STREET DYNAMICS PORTAL

Remotely control your speed feedback signs (PMGs) and Traffic Data Collectors (TDC 2). Create schedules, and generate traffic data reports

EASY ANALYST SOFTWARE

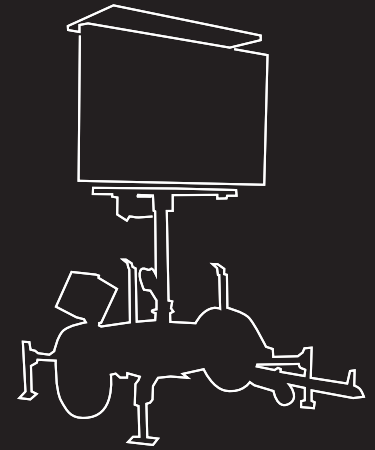Create traffic reports from any Street Dynamics product with the Traffic Statistics Package

THE ALL-IN-ONE

POLE MOUNTED FULL MATRIX GRAPHIC DISPLAY (PMG)

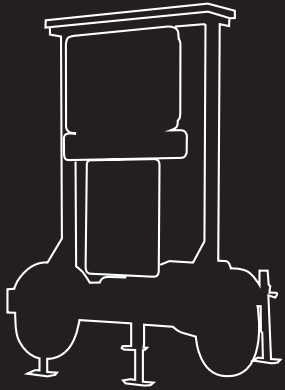Slow down traffic, display messages, and collect traffic data

SPEED

MESSAGE CENTER 360

The largest display for your most important messages

QMS ISO 9001 REGISTERED REGISTERED

BUY AMERICA ACT STALKER COMPLIANT

The Safest Choice

You rely on law enforcement officers to keep your community safe. Unfortunately, they can't keep watch over every road, neighborhood, school zone, and construction area 24/7/365.

However, our radar speed signs, traffic data collectors, and messaging trailers never move, they never sleep, and never stop monitoring your streets for safety.

Stalker Radar technology is at the core of Street Dynamics, ensuring that your residents are protected by the most accurate and reliable street safety equipment available on the market today.

AND MESSAGING TRAILERS

SPEED AWARENESS MONITOR (SAM)

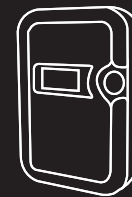A take-anywhere radar speed feedback trailer with a changeable speed limit sign
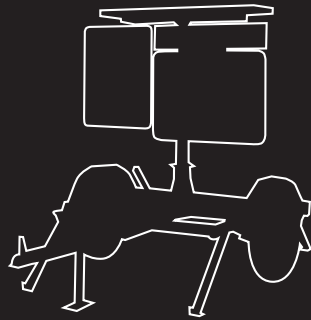
SAM-R

Speed readings without the hassle, featuring a rotating mast design for easy setup and towing

SHOW ME THE NUMBERS

TRAFFIC DATA COLLECTOR 2 (TDC 2)

Covertly track vehicle speeds and traffic patterns

DID YOU KNOW?

Street Dynamics signs are powered by Stalker Radar- the same legendary radar technology used by over 85% of all Municipal, County, and State Police agencies.

**STREET DYNAMICS PORTAL**

PMG

MC360

SAM

SAM-R

Create custom text messages and graphics

The intuitive interface of Street Dynamics allows you to start creating text messages and graphics as soon as you log in to the portal. You can even arrange collections of these messages into looping sequences that convey more information than you can display on a single screen.

And to help you get started even faster, Street Dynamics comes pre-loaded with a wide variety of standard messages that you can start using with the click of a button.
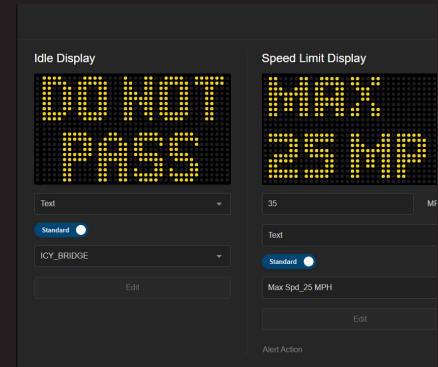
Schedule messages to appear on your sign months or even years in advance

It is easy to assemble and schedule a sequence of messages and graphics to display on your PMG. The color-coded interface makes it easy to see at a glance exactly when your messages will appear.
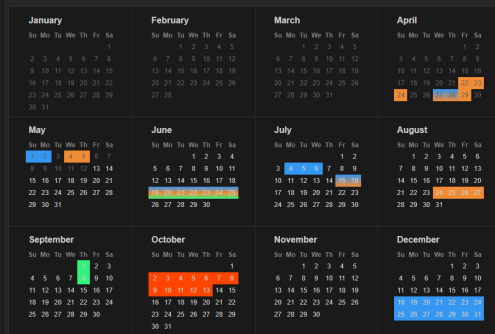
"When road conditions change, so can our signs

Publish detailed reports from your traffic data

Your PMG and TDC 2 collect traffic data 24/7. Our easy-to-configure reports turn these datapoints into useful, actionable information that you can use to guide enforcement efforts, observe driver behavior, and understand traffic patterns.

Combine multiple reports and charts to convey the exact information that you need to share with your agency, city, HOA, or other stakeholders. Print reports as PDFs or email them to an unlimited number of people.

The Web Portal to Safety

The Street Dynamics Web Portal offers the convenience of remotely accessing all your connected PMGs and TDCs

Power Systems Monitoring
Last Update: 07 07 10 10/26/2023

Battery
Status: Discharging
Battery Capacity: 100%
Volts: 8.4V
Amps: 0A
Watts: 0W
Temperature
Current: 91.8°F
1 Week High: 104.2°F
Location: Internal
Type of Battery: Lithium-ion
Number of Batteries: 1

Solar Panel
Status: Active
Volts: 12.6V
Amps: 0.13A
Watts: 1.6W

Power Usage
Status: Active
Volts: 8.1V
Amps: 0A
Watts: 0W
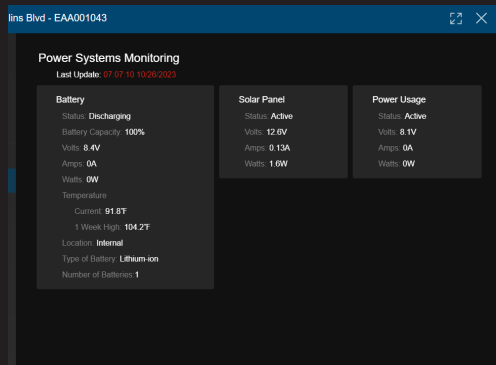
Manage TDC 2 battery, solar panel system, and schedules

Conveniently control your Traffic Data Collector 2 right from within the Web Portal. You can check battery levels, solar panel status, and adjust data collection schedules.

- right from my desk."

STALKER STREET DYNAMICS
TRAFFIC DATA INTELLIGENCE

PMG

MC360

SAM

SAM-R

MC 360

Big Messages With Big Impact

Get the attention of any driver with the MC360 - our largest messaging trailer. Available with or without radar speed tracking technology.

SAM

The SAM and SAM-R trailers are tough and durable while also being easy to move and quick to set up. They both feature speed limit signs with changeable numbers so they can be used on any street.

Put a Speed Sign Right Where You Need It

SAM-R

Slower Streets are Safer Streets

Radar speed signs and messaging trailers have been shown to consistently lower average traffic speeds by up to 9 MPH, and the effect lasts even years after the sign has been installed. Use them in school zones, work zones, transition zones between areas of high and low speeds, in parking lots, at events, and more.

"Our PMG instantly slowed down traffic."

The PMG is our most versatile, all-in-one traffic calming device

A radar speed sign that measures and display drivers' speeds

A messaging sign that displays text messages and graphics

A traffic data collector that captures and stores data internally or uploads it to the Street Dynamics Web Portal

A stand-alone device powered by optional solar panels to deploy literally anywhere it's needed

DID YOU KNOW?

Speed is one of the top three contributors to traffic fatalities.

NTCIP Compliant

MUTCD Compliant

The PMG is the only NTCIP-Compliant radar speed sign available on the market today.

YOUR SPEED 58

PMG

STREET DYNAMICS PORTAL

PMG

FLOOD SENSOR

Save Lives *(and resources)* with the PMG Flood Sensor

Many communities have "problem areas" where flooded roadways are more likely to occur. Rather than manually monitoring each street, you can use our Flood Sensor to automatically trigger your PMG to display alerts such as "HIGH WATER", "FLOOD AREA", "ROAD CLOSED", or any other customized message desired.

Up to 3 Flood Sensors can be attached to a single PMG, giving you the ability to escalate and de-escalate messages automatically as waters rise and recede.

PMG

YOUR SPEED

FLOOD AREA

PMG Flood Sensor
Automatically Detects High Water

"We can't monitor all

Not Just for City Streets

The Flood Sensor is great for notifying motorists about water on the road, but it is also perfect for keeping hikers, boaters, rafters, and other park visitors safe. Pair your PMG with optional solar panels for infinite operation.

In Case of Emergency

Trigger Warning

GPIO triggers expand the capabilities of your PMG. Now you can set up NTCIP-compliant "WRONG WAY" alerts - complete with strobes - for one-way streets and highway off-ramps, or you can automatically display a "STOP" message any time your fire trucks or emergency vehicles go out on a call.

Welcome to the world of automated safety

Faster and clearer communication is key to creating more safety in your community, but when emergencies arise, you don't always have the time or resources available to spread the word.

Automation and remote access options allow Street Dynamics to handle your road safety so you can focus on everything else.

of our flood zones at once, but Street Dynamics can."

Lead the Way

For a truly mobile alert system, pair a PMG with our hitch mount. Now your sign can go anywhere your vehicle can.

Instant Messaging

Change your PMG at a moment's notice using the Street Dynamics Web Portal. You can even use the Calendar feature to display a message for a specific amount of time, reverting to "regularly scheduled programming" automatically afterwards.

MC360

SAM

SAM-R

A Big Deal

Our flagship Messaging Trailer, the MC360 is capable of conveying any message you need to send. Its full-matrix MUTCD-compliant amber LED display is visible from up to 1,000 feet, and you can choose from four different sizes to suit your needs.

Crafted from durable steel and finished with rust- and graffiti-resistant paint in your choice of color, the MC360 can be customized with a variety of options, including:

- Radar speed detection
- Traffic data and statistics package
- Strobes
- ALPR/ANPR-ready
- Web-based remote access
- NTCIP- and MUTCD- compliant

MC 360

"Speed

When you really need to get drivers' attention

Big Problems Require Big Solutions

They Could Be Anywhere

Drivers don't just speed on one street and then choose to drive safely everywhere else. Having the ability to quickly move your radar speed signs to trouble-spots around your city is a game-changer. The SAM and SAM-R are compact enough that they can be easily towed and set up by just one person.

SAM

signs really do slow down traffic and make us safer."

Take It *(Really)* Slow

Some locations, such as warehouses, supply yards, boarding "no wake" areas, and other low speed, high-risk environments, need extra-slow speeds to ensure safety.

The new Low-Speed PMGs sensors are fine-tuned to be triggered by speeds as slow as 1 MPH.

SAM-R

TDC 2

EASY ANALYST

PMG

Hidden in Plain Sight

Traffic Data Collector 2 (TDC 2)

Collect traffic data based on how drivers actually behave when they think that no one is watching. Load collected data into the included Stalker Easy Analyst software to create reports, charts, and graphics.

Runs for up to 8 days on battery power or choose the solar panel option for nearly infinite field operation.

The tamper-proof, lockable, and durable non-corroding housing mounts to any pole.

RoHS COMPLIANT

# Reporting for Duty

Easy Analyst Software

The Stalker Easy Analyst software offers the same reporting capabilities as Street Dynamics for all of our traffic data-collecting speed signs and messaging trailers. Simply download the traffic data from your sign onto a USB thumb drive, upload it into Easy Analyst, and, in just a few clicks, create the reports and graphs you need.

It's as easy as 1, 2, 3.
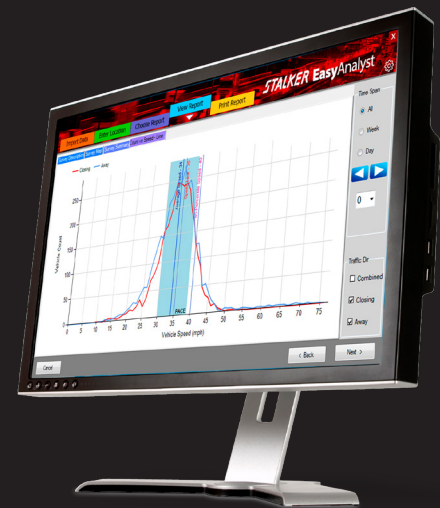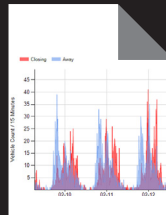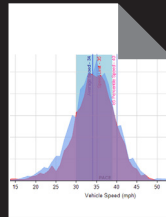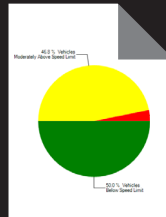
PMG

Add Solar

Multiple Surround Options

Choose Your Mounting Kit

YOUR SPEED 58

SD: PMG App

Available in 3 character heights: 12", 15", and 18"

RoHS COMPLIANT

Power	Solar	optional
	Battery Power	optional
	Direct DC	optional
	AC	optional

Radar	Band	K-Band
	Detection Distance	up to 900 ft.

Setup + Traffic Data Analysis	Street Dynamics Web Portal	optional
	Speed Sign iOS and Android Apps	●
	Easy Analyst Software	●
	PC Application	●
	Short Range Wireless	optional

Mounting + Towing	Pole Mount	optional
	Trailer Mount	*Mini-Message Trailer*
	Vehicle Hitch Mount	optional
	Handle + Feet	optional

Sign Visibility *(Distance)*	18" model	up to 900 ft.
	15" model	up to 750 ft.
	12" model	up to 600 ft.

Message Display Types	Speed	●
	Text and Graphics	optional
	Moving Animations	optional

Compatibility	MUTCD	●
	NTCIP	optional

Upgrades	Simulated Camera Flash	optional
	Strobes	optional
	External Input / Triggers	optional
	Low Speed Model	optional
	Flood Sensor	optional

Available Options:

Flood Sensor

Solar Power
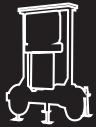
Hitch Mount

GPIO Connections
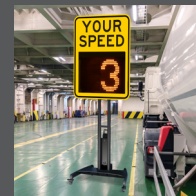
Low-Speed Model

Battery Backpack

MC360

SAM

SAM-R

YOUR SPEED 62 MPH

MC 360

4' x 8' Display

3' x 6' Display

■ Custom paint colors available on all trailers

SAM

YOUR SPEED
SPEED LIMIT 25

SAM-R

SPEED LIMIT 25   YOUR SPEED 45

SOLAR MESSAGE CENTER

3-Line Display
70" x 127" Display

DETOUR

Full Matrix Trailer
79.5" x 133" Display
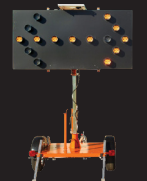
15 and 25 Light Arrow Boards

Options

	MC360	SAM	SAM-R
POWER			
Solar	●	optional	optional
Battery Power	●	●	●
AC	charging	charging	charging
SETUP + TRAFFIC DATA ANALYSIS			
Remote Access	optional		
Easy Analyst Software	optional	optional	optional
COMPATIBILITY			
MUTCD	●		
NTCIP	●		
RADAR			
Band	K-Band (optional)	K-Band	K-Band
Detection Distance	up to 1,200 ft. (optional)	up to 1,200 ft.	up to 1,200 ft.
MOUNTING + TOWING			
Trailer Mount	●	●	●
Removable / Folding Tongue		●	●
Rotating Sign and/or Mast	●		●
DISPLAY OPTIONS			
Speed	optional	●	●
Text and Graphics	●		
Moving Animations	●		
SIGN VISIBILITY			
Distance	up to 850 ft./ (4'x8' size)	1000 ft.	1000 ft.
UPGRADES			
Strobes	optional	optional	optional
ALPR / ANPR Ready	optional		
Traffic Data Collection	optional	●	●

STREET DYNAMICS PORTAL

PMG

MC360

SAM

SAM-R

TDC 2

StreetDynamics.com

U.S. Sales

1-800-782-5537

Cooperative Purchasing through

NASPO
ValuePoint.
SUPPLIER PARTNER

Buy Board®
PURCHASING COOPERATIVE

HGACBuy
HELPING GOVERNMENTS ACROSS THE COUNTRY BUY

GSA Advantage!

QMS **ISO** 9001
REGISTERED REGISTERED

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006-0075-00 Rev C

LIVES depend *on what we* **DO**