

Speed Awareness Monitor - **NEW**



SAM 3

The Stalker Street Dynamics' SAM 3 trailer combines powerful radar technology with the ability to rotate and raise the display to an MUTCD-compliant height. It features a heavy duty all-steel trailer and small footprint for ease of towing and setup.

Available in Two Display Configurations

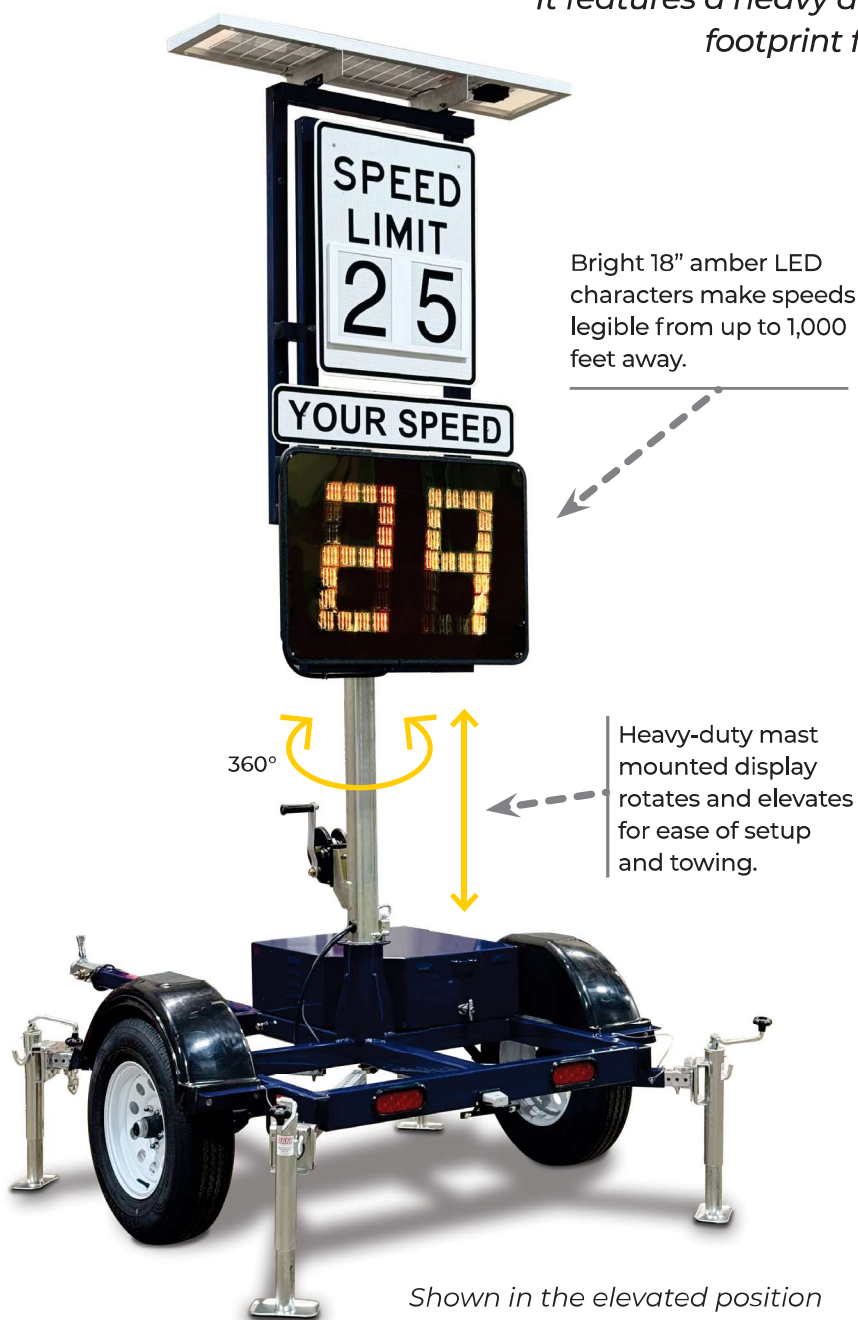
Vertical Configuration (No ALPR)



Horizontal Configuration (With or without ALPR-Ready)



**MUTCD
Compliant**



Shown in the elevated position

Trailer Features:

- Graffiti-resistant paint
- All-steel trailer
- Four extendable stabilizing/leveling jacks
- Rotate display 360°
- Ability to raise the SPEED LIMIT sign to 7 ft. (MUTCD)

Shown in the travel position



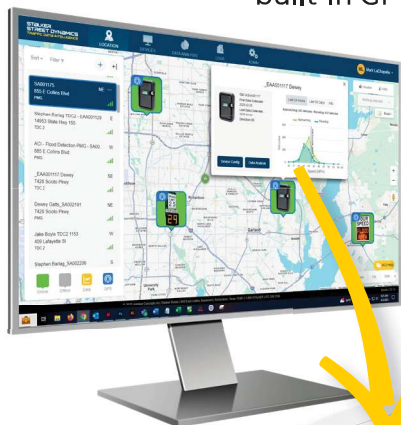
Easy to tow and quick to set up, the Stalker Street Dynamics Speed Alert Monitor 3 (SAM 3) features 18-inch amber LED characters that are visible at up to 1000 feet. A convenient hand-held controller, K-Band Doppler radar, and an 8-10 day battery with solar panel round out its standard configuration.

Optional add-ons include the Traffic Data Analysis Package and programmable LED strobes, giving you a 24/7 traffic calming presence that can be deployed exactly where you need it.

Traffic Data

COLLECT

Your SAM 3 comes equipped with the innovative Stalker Connected Radar Sensor. Track both approaching and receding traffic data across multiple lanes while collecting information about speeds, vehicle classifications, 85th percentile statistics, traffic patterns, and more. The Sensor's built-in GPS also timestamps your traffic data and tags it with the survey location, keeping your data analysis both clear and accurate.



CONNECT

Turn your collected traffic data into valuable insights with the optional **Street Dynamics Web Portal**. It allows you to access all your connected devices, including SAM 3s, TDC 2s, and PMGs.

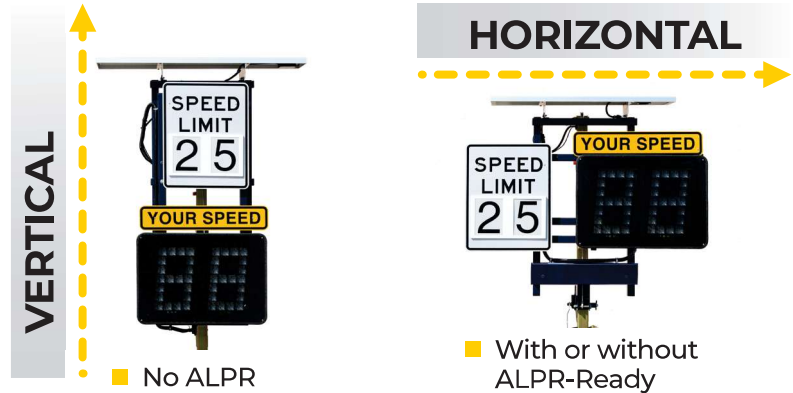


Locate your device on the map, check its status, and access your latest traffic data. Use the Data Analysis feature to create useful reports, charts, and graphs to use for infrastructure planning, enforcement efforts, and grant proposals.

You can also download your data direct from your SAM 3 via USB and use the optional **Easy Analyst** desktop software to create reports and review your data.



Choose Your Configuration:

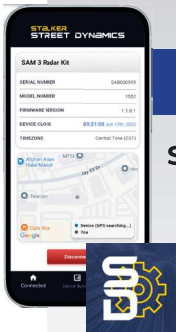


Note: Display configurations must be chosen at time of purchase, not field-configurable

Seen From A Distance

The SAM 3's consistently bright display is legible at 1,000'. It features advanced LED technology that makes the lights brighter without putting additional strain on the battery. The LEDs also remain at consistent brightness throughout the battery's discharge cycle.

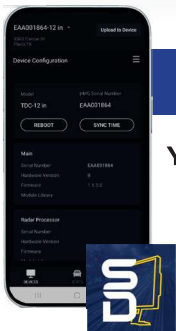
Phone Apps



SD: Device Manager

SAM 3 Device Management

The Device Manager app gives you the ability to wirelessly connect to your SAM 3's sensor, view device status, and offload traffic survey data.



SD: Portal

Your SAM 3 and Traffic Data, On-The-Go

For users with 4G-enabled devices and a subscription to the Street Dynamics Web Portal, the SD: Portal app allows you to view live traffic data, check device status, view current location, and more.



Included:

Fast, Long-Range Radar

The SAM 3 features a Stalker Connected Radar Sensor radar, which offers greater range, sensitivity, and tracking when compared to competitive signs' radars.

Solar/Battery Power

Top-mounted solar panel recharges a day's worth of battery use with only 2.5 hours of bright sunlight, while our Group 27 batteries provide up to 10 days of continuous operation.

2 Year Limited Trailer Warranty

We stand behind the craftsmanship of our products.

Dedicated Hand-Held Controller

Complete display programming and diagnostic functions in the palm of your hand.



Specifications:

Trailer

Width	68" (1.73m)
Length	107" (2.72m)
Height	Travel 98" (2.49m) Road 127" (3.23m)
Weight	720 lb. (326.6kg)
Main Frame	2" x 3" x .120" Steel Tubing
Mast	360° rotate Raise/Lower- brake winch

Warranty

Trailer	2 Years
Solar	5 Years
Batteries	1 Year

Display Cabinet

Material Thickness	.156" ABS Plastic
Width	36" (91.5cm)
Height	25.5" (65cm)
Depth	5.25" (13.3cm)
Lexan Window Thickness	.125"
Cabinet Temperature Delta	±20°

Radar - Stalker Connected Radar Sensor – 24.125 GHz

Detection Distance	Up to 1,200' (365 m)
Location	GPS tagged statistics

Energy Source

Battery Bank	8-10 days autonomy Group 27 Deep Cycle
Solar	70w

Options

Optional	4G Modem and Street Dynamics Web Portal ALPR Ready (<i>Horizontal only</i>) Programmable LED Violator Alert Strobes (<i>Choose Blue/Red or White</i>) Traffic Data Analysis Package Electric Panel Winch Zinc Plating Storage Box (<i>Horizontal only</i>) AC Battery Charger
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Accessories:

- Spare Tire
- Wheel Lock
- Coupler Lock
- Wheel Jack

Specifications are subject to change without notice.

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STALKER
STREET DYNAMICS



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006-0614-00 Rev C



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