



SPEED MEASUREMENT PRODUCTS



RADAR • LIDAR • SPEED SIGNS & TRAILERS • TRAFFIC DATA COLLECTION & ANALYSIS



The TrafficSTAT covert traffic data collector with optional solar kit and Bluetooth®

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All products shown in this catalog are manufactured in our Owensboro, KY facility and are in compliance with the BUY AMERICA ACT. For more information or official documentation, contact us at [www.mphindustries.com](http://www.mphindustries.com)

# Dash Mounted Radar



## BEE III

### Directional Radar

- Fully directional radar
- Listed on the NHTSA Conforming Parts List
- POP™ technology
- Highest reliability, low repair rates
- Built-in speedometer interface (CAN and VSS)
- Automatic moving/stationary mode
- Weatherproof, all black antennas
- Bright, full-color speed displays with auto night dimming
- Integrated video interface for most makes of in-car video



## Enforcer®

### Radar System

- Manual same-direction mode
- Fastest target mode
- POP™ technology
- Tiny display with easy-to-read LED displays
- Ergonomic wired remote control
- Optional wireless remote control
- Digital signal processing
- Listed on the NHTSA Conforming Parts List



Also available with *K-band* patch antenna. Enjoy the reliability and features of the BEE III at a more economical price.

### WHAT IS POP MODE?

Drivers with radar detectors drive much faster than those without them. POP mode is anti-detector technology to measure speeds without alerting the detectors.



# Python III

## Radar System

- Front panel buttons and large displays
- Uncluttered remote control
- Intuitive roadway-style mode display
- K and Ka-Band versions
- Same display configuration as Bee III and Enforcer radars
- Listed on the NHTSA Conforming Parts List



# Python III FS

## Fastest/Same Lane

Expanding on the capabilities of the Python III, the Python III FS offers:

- Same direction moving mode
- Fastest vehicle mode
- Uncluttered remote control
- K and Ka-Band versions
- Listed on the NHTSA Conforming Parts List

# Dash Mounted Radar



## Ranger® EZ

Distance Measuring Traffic Radar

- Positively identifies the strongest and fastest vehicle on its easy-to-read display
- No need to precisely aim the unit at the cars you want to measure
- SafetyZone rear traffic alert for safer traffic stops
- Fully waterproof, compact antennas
- Stereo speaker for strongest and fastest Doppler audio
- Built-in VSS and CAN interfaces with automatic mode switching



## SafetyZone™

Rear Traffic Alert

Ranger's SafetyZone alert monitors vehicles during traffic stops and provides a warning if the vehicle is not slowing down upon approach. Outside or inside the vehicle, rear traffic alert allows enough time to move out of danger when necessary.

### PROBLEM:

According to a recent LEOKA report published by the FBI, being hit by a vehicle is the second most frequent accidental cause of officer deaths.

### SOLUTION:

SafetyZone uses technology to watch your back when you are occupied at a traffic stop, giving you time to confirm the danger and move to safety.

**Ranger EZ with SafetyZone - more reliable, safer speed enforcement.**



<b>PROBLEM:</b>	Determining which vehicles are being measured by the radar, especially in fastest mode, can be difficult.
<b>SOLUTION:</b>	Ranger EZ shows the distance of every vehicle it measures, and gives positive target identification. You'll know exactly which target the radar is measuring.

**Know exactly which vehicles you're tracking - all of the time.**

# Hand-held Radar



## Speedgun® Pro

Hand-held Radar (stationary)

- All of the operational features of the BEE III in a hand-held radar
- Compact Ka-band radar
- Directional stationary mode
- Easy-to-use touchscreen display can be used with gloved hands
- Patented POP™ anti-detection technology
- Available in corded / battery-powered versions
- 1911-style textured grips



## Speedgun® Pro

Moving Traffic Radar

- Compact Ka-band radar can be dash-mounted or hand-held
- POP™ technology
- Fully directional radar with automatic same direction mode
- Operate from remote control or touchscreen
- Built-in CAN and VSS interfaces with automatic mode switching
- Optional rear antenna
- Can be ordered with handle kit to use as stationary radar

### ADAPTABLE TO YOUR NEEDS

The Speedgun Pro can be used as a hand-held radar or can be mounted to a vehicle for moving use. For hand-held use, the radar can be powered by the vehicle, or it can operate from internal rechargeable batteries enclosed in the radar's removable handle. The radar can be ordered in stationary/moving and stationary-only versions - or BOTH - depending on your department's intended use.

**Whether hand-held stationary or moving - Speedgun Pro has you covered.**



# MPH Radar Selection Guide



**Speedgun Pro  
hand-held**



**BEE III**



**Enforcer**



**Python III**



**Ranger EZ**



**Speedgun Pro  
dash-mounted**

<b>Stationary Mode</b>	✓	✓	✓	✓	✓	✓
<b>Stationary Mode Single Direction</b>	✓	✓			✓	✓
<b>Moving Opposite Direction</b>		✓	✓	✓	✓	✓
<b>Moving Same Direction</b>		✓	✓	●	✓	✓
<b>Automatic Same Direction</b>		✓			✓	✓
<b>Automatic Moving/Stationary</b>		✓	✓		✓	✓
<b>Fastest Vehicle</b>	✓	✓	✓	●	✓	✓
<b>POP Mode</b>	✓	✓	✓			✓
<b>Distance Measuring</b>					✓	
<b>Rear Traffic Alert</b>					✓	
<b>Wireless Remote</b>		✓	✓		✓	✓
<b>Separable Display</b>		✓	✓		✓	

✓ Included   ● Optional

# Hand-held LIDAR



## SURE SHOT™

### Hand-held LIDAR

- Easy-to-use touchscreen menu – works even with gloved hands
- Heads-Up-Display with customizable aiming reticles. Displays speed/distance and operational information
- Durable aluminum housing with protective rubber bumpers
- Multiple power options
- High-capacity internal memory
- Following-Too-Close (FTC) mode
- Obstructed/weather modes
- Downloadable shot, test and FTC logs
- Capable of measuring targets at distances of up to 8,000 ft.



Optional  
Moto Holster



Optional  
Shoulder Stock

# Traffic Data Collector



## TrafficSTAT™

### Traffic Data Collector

- Minimum of 8 days of unattended data collection
- Optional solar power kit for 24/7/365 operation
- Optional Bluetooth – configure and download data from a distance
- Waterproof, dust-proof, lockable housing rated to IP68 / NEMA 4
- Simple installation and setup. Mounting hardware included.
- High-capacity internal memory
- Proven bi-directional radar
- SpeedView software for statistical analysis



Optional solar power kit  
for 24/7/365 operation



# Speed & Message Trailers



## StreetScout™

Speed Trailer - 12" Display

- Speed control for urban and suburban use
- Compact, lightweight design
- Highly visible 12" display
- Flashing overspeed alert display
- Built-in Stealth mode

### StreetScout Options

- SpeedView Traffic Data Computer
- Speed alert strobes
- Speed limit signs
- Battery options
- Solar battery assist
- 24/7 Timer
- Bluetooth connectivity



## Speed Patrol™

Speed Trailer - 18" Display

- Speed control for all applications
- Compact, heavy-duty design
- Highly visible 18" display
- Flashing overspeed alert display
- Built-in Stealth mode

### Speed Patrol Options

- SpeedView Traffic Data Computer
- Speed alert strobes
- Speed limit signs
- Battery options
- Solar battery assist
- 24/7 Timer
- Bluetooth connectivity

### SPEED TRAILER FEATURES

All MPH speed & message trailers are built in our Owensboro, KY facility to the highest standards of quality. Our trailers feature: durable, trouble-free construction, fully enclosed directional radar with hidden wiring, lockable storage and control boxes, and graffiti-resistant powder coated finishes. Visit our YouTube page for easy-to-follow programming instructions at: <http://bit.ly/2p1AM8j>



## Speed Monitor™

Speed Trailer - 18" Display

- Speed control where additional visibility is needed
- Folding, see-through design
- Counter-weighted display raises to over 8 ft.
- Built-in Stealth mode

### Speed Monitor Options

- SpeedView Traffic Data Computer
- Speed alert strobes
- Speed limit signs
- Battery options
- Solar battery assist
- 24/7 Timer
- Bluetooth connectivity



## Speed Monitor™

Full Matrix Variable Message Trailers

- Speed display with full graphics message capability
- Folding, see-through design
- Highly visible display panel
- Message can change for speed violations

### Speed Monitor Full Matrix Trailer Options

- SpeedView Traffic Data Computer
- Battery options

**SPEEDVIEW  
TRAFFIC  
DATA  
COMPUTER**

SpeedView Traffic Data Computer is available as an option on every MPH speed sign and trailer product. For more info:  
[www.mphindustries.com/speedview-traffic-computer](http://www.mphindustries.com/speedview-traffic-computer)

# Speed Signs



## Speed Guardian

12" Speed Sign

- Fixed speed control for urban & suburban use
- Complete unit in a single package
- High visibility 12" display
- Small and lightweight
- Built-in Stealth mode

### Speed Guardian Options

- SpeedView Traffic Data Computer
- Speed limit and other signs
- Optional solar package
- Optional internal battery
- 24/7 timer
- Bluetooth connectivity



## Crossing Guardian

12" Speed Sign

- Portable speed control for urban & suburban use
- Complete unit in one rolling package
- Exceptionally easy to set up and use
- High visibility 12" display
- Built-in Stealth mode

### Crossing Guardian Options

- SpeedView Traffic Data Computer
- Speed limit and other signs
- 24/7 timer
- Bluetooth connectivity

## SPEED SIGN FEATURES

All MPH speed signs are built in our Owensboro, KY facility to the highest standards of quality. Our signs are small and light, featuring: durable, trouble-free construction, fully enclosed directional radar, vandalism-resistant locking steel cabinets, and flashing overspeed alert displays. Visit our YouTube page for easy-to-follow programming instructions at: <http://bit.ly/2p1AM8j>

## ABOUT MPH INDUSTRIES

MPH Industries, Inc. is one of the leading manufacturers of speed measurement systems. With a product line rooted in law enforcement, MPH is known for quality, innovative products with an outstanding tradition of customer service. MPH's product lines have migrated beyond law enforcement into other market segments, such as fire departments, emergency responders, departments of transportation, and the railroad industry.

Founded in 1976, MPH was one of the first companies to supply traffic radar systems to law enforcement. MPH has grown to be one of the largest manufacturers of radar equipment, supplying law enforcement agencies with more than 4,000 radars per year.

In 1988, MPH was purchased by MPD, Inc. and was moved to its current location in Owensboro, Kentucky. MPH's knowledge of law enforcement's needs, coupled with MPD's technological leadership allowed them to pioneer many important innovations, including directional radar technology and advanced speed processing techniques.

In 1997, the employees of MPH, along with the employees of MPH's sister subsidiaries, were able to purchase MPD, Inc. from its stockholders. This transformed MPD into a 100% Employee Stock Ownership Plan (ESOP) company. Since the company is completely owned by its employees, MPH and its sister subsidiaries have a unique commitment to customer satisfaction, since all employees benefit from the success of MPH.

In recent years, MPH has expanded its focus to the broad arena of traffic safety products, such as speed monitoring trailers and signs. It has also introduced new radar technologies including distance measuring (ranging) speed radars and officer safety radars. MPH entered the traffic laser market in 2012 with the purchase of Laser Atlanta.



## Speed Monitor™ F 18" Speed Sign

- Fixed speed control for all applications
- Complete unit in a single package
- High visibility 18" display
- Built-in Stealth mode

### Speed Monitor F Options

- SpeedView Traffic Data Computer
- Speed limit and other signs
- Optional solar package
- 24/7 timer
- Bluetooth connectivity



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