YIELD TO PEDS ON TURN

When you think signs, *think Signal-Tech!*

2 LANES

NO RIGHT TURN ON RED

RAILROAD 2 TRACKS

! DANGER !
ANOTHER TRAIN COMING

NO LEFT TURN ACROSS TRACKS

LED Signs & Signals for
Transportation & Rail

All Signal-Tech Transportation & Rail Products are **Build America, Buy America** (BABA) Compliant

Signal-Tech
LED Directional Signs & Signals

SNS Series *Illuminated Street Name Signs*

N Pittsburgh Ave 5500

■ SNS Series
LED Backlit, Retroreflective Signs

BUILD AMERICA BUY AMERICA — BABA COMPLIANT

The SNS Series is Signal-Tech's line of internally illuminated street name signs. These signs are an excellent choice for municipalities looking to enhance several aspects – sign visibility, safety, navigation, and improved aesthetics – of their city and its neighborhoods through a single initiative. Enhanced sign visibility helps motorists, pedestrians, and cyclists navigate streets more easily. Consequently, improved navigation and visibility contribute to bolstering street safety, especially in low-light conditions.

SNS Series signs can be single- or double-faced and have a translucent, prismatic retroreflective printed face that comes standard in green, blue, or brown. The graphics and lettering of the sign are printed on the inside of UV-resistant, 0.125 inch acrylic panels, which provide anti-glare properties and prevents peeling, scratching, and colors from fading.

These signs are perimeter-lit with cool white LED modules at a minimum of 105 nits. They are controlled directly by the intersection's traffic control box, but they can be equipped with an optional, built-in photocell if a traffic control box isn't available.

SNS Series cabinets are made from lightweight, extruded aluminum alloy painted with low-gloss black paint. They come standard in two heights and three lengths (see specifications below), but custom-sized cabinets can be made to fit your unique needs. The cabinet utilizes lockable toolless latches on the top and external wiring connection points for easy installation and maintenance. Optional mounting hardware includes 0.1875-inch thick, 3003-H14 aluminum brackets with a tri-stud mounting pattern. Surface-mounting brackets (for single-sided signs) are available upon request.

Little Turtle Way

Owl Creek Dr

120" L

18" H Illuminated — 600 **State Street** Erie Downtown

Illumination Off — 600 State Street Er Down

24" H Illuminated — **E CRAWFORD DR**

Illumination Off — E CRAWFORD DR

Signal-Tech

Six Standard sizes to choose from
Engineered & Assembled in the USA

Durable – Meets IP55/NEMA 3RX standards

Customizable – Any message or symbol can be printed on the inside of translucent, prismatic retroreflective face panels

Visible – Highly visible when illuminated in low-light conditions and readable in direct sunlight

Easily Installed – Optional tri-stud aluminum mounting brackets allow for simple installation, and hinged faces with lockable, toolless latches allow easy access to sign components

Lightweight – Each sign in standard sizes weighs between 4.5 to 6 lbs. per square foot in both single and double-faced versions

Long-Lasting – Each sign is designed and assembled in the USA and includes a five-year warranty

Cabinet Construction Features

Tool-less, lockable latches

Optional aluminum brackets with tri-stud pattern

Cable stops

Cool white LED modules

96" L

72" L

West 50th 2200 Street

West 50th St 2200

West 50th 2200 Street

West 50th St 2200

N Pittsburgh Ave 5500

Pittsburgh Ave

N Pittsburgh Ave 5500

Pittsburgh Ave

Did you know...

Signal-Tech's SNS Series sign's faces are fully customizable, can include a municipality's branding and logos, and are viewable while illuminated at night or turned off during the day.

signal-tech.com

DOT Series
Direct-View, Blank-Out LED Signs

The DOT Series is Signal-Tech's direct-view, LED blank-out signs for traffic applications. When the sign's high-intensity, super-bright, narrow-viewing-angle LEDs are illuminated, the message is readable, even in direct sunlight. When the LEDs are off, the sign's face displays only the black background. The LEDs are arranged to form any message or MUTCD symbol against the sign's black face, which is covered by a protective 0.125 inch tinted, matte, impact-modified acrylic panel that provides anti-glare visibility and added durability.

Featuring only IP66-rated electronic components that are functional between -40°F and +165°F, and humidity ranges from 0 to 99 percent. Signal-Tech DOT signs are controlled with a switch or an external relay. They come standard with a single power supply (but can be equipped with redundant power supplies) and use 100-240 VAC.

The 6063-T6 aluminum alloy cabinet is NEMA 4X rated and features stainless steel hardware and a hinged face. It uses a full-length, extruded hinge, and all exterior seams are continuous MIG welded to form a single structure. The cabinet face is flanged on all sides to shed water, and its door closes around its flanged frame and is compressed against a closed-cell silicone gasket to repel water further. The cabinet comes standard with a powder-coated black finish, with custom paint colors available.

DOT signs are available in numerous sizes, many of which comply with MUTCD guidelines and several mounting options.

The Signal-Tech DOT Series is an excellent choice for traffic and transportation agencies looking to improve the safety and efficiency of busy roadways by garnering more attention to transportation risks and providing ample warning time with highly visible, illuminated signage.

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Signal-Tech

877-547-9900

X
Message On

Down Arrow
Message On

Messages
Off

Signal-Tech DOT Series Signs are:

Durable – Meets NEMA 4X standards and features an extruded aluminum cabinet with welded seams, stainless steel hardware, and a hinged face with silicone gaskets, and lockable toolless latches

Customizable – Displays any message or MUTCD symbol and utilizes super-bright, direct-view LEDs in five different colors

Visible – Highly viewable day or night. Message is illuminated when on and "blanks-out" or extinguishes when off

Versatile – Messages can be overlaid on the sign's circuit board for less cost than a full-matrix sign

Long-Lasting – Each sign is designed and assembled in the USA and includes a five-year warranty

Did you know...

Signal-Tech's DOT Series signs are built with a fully welded aluminum cabinet and silicone gasket-hinged face(s) with lockable stainless steel latches.
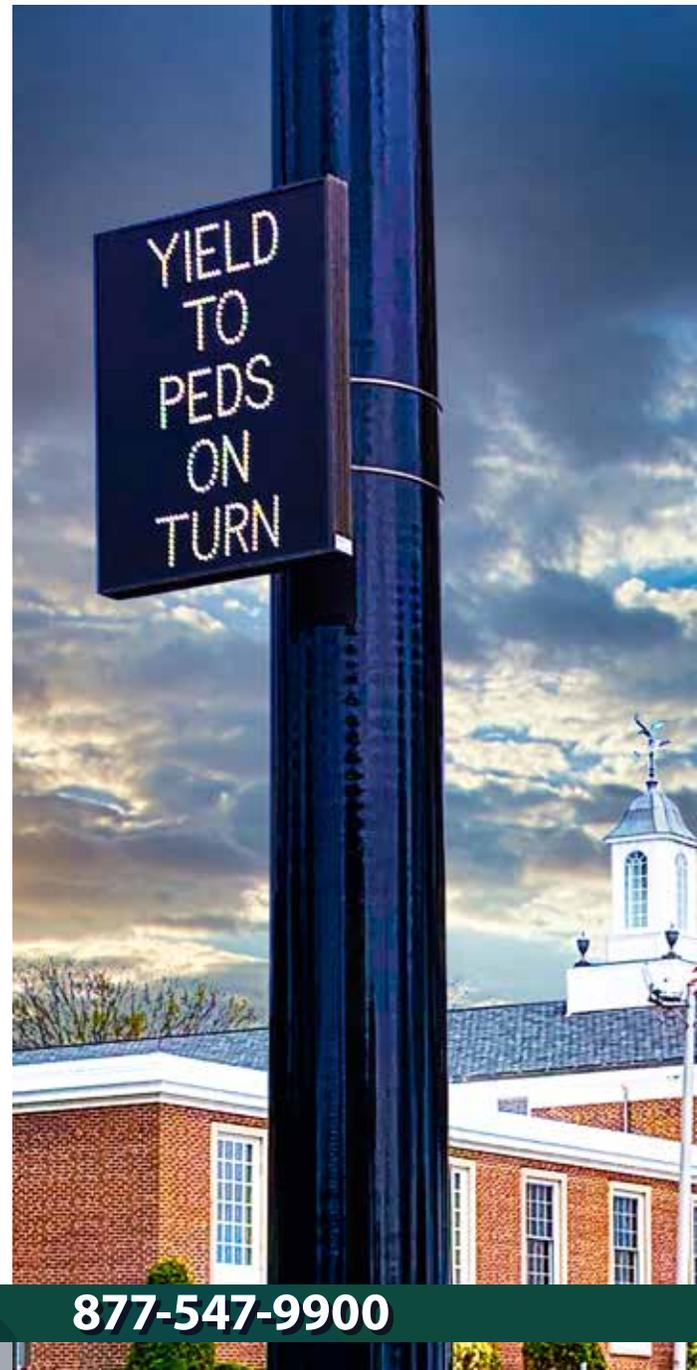
▪ STR Series
Blank-Out, Direct-View LED Signs

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The STR Series is Signal-Tech's blank-out, direct-view, single-faced LED signs for traffic and other outdoor applications. These signs are an excellent choice for single-purpose messaging: the LEDs are illuminated and create the sign's message when illuminated, and "blank out" or disappear when off. These signs feature a black message face and a protective 0.125 inch smoked, matte, impact-modified acrylic panel that provides anti-glare visibility and added durability.

The messages of these signs are formed by illuminating high-intensity, super-bright, direct-view LEDs in a pattern (any number, letter, or phrase, and virtually any symbol can be created) against the sign's black face. When the LEDs (available in white, blue, green, amber, and red) are illuminated, the message is readable, even in direct sunlight. When the LEDs are off, the sign's face only displays a black background. STR signs are controlled with a switch, Signal-Tech Sign Control Software (Smart Signs), or an external relay.

These signs will face extreme elements – rain, snow, snowmelt, humidity, dust, and temperature swings – so they feature a one-piece, corrosion-resistant, extruded aluminum frame. The sign cabinet is IP55/NEMA 3RX rated and comes standard with an electrostatically applied painted black finish, but custom paint colors are available. The STR series is available in several sizes, many of which comply with MUTCD guidelines and voltage options to fit your unique needs. Several mounting options are also available.

Signal-Tech

877-547-9900

ew LED Signs

| X Message On | Down Arrow Message On | Messages Off |

Signal-Tech STR Series Signs are:

Durable – Meets IP55/NEMA 3RX standards and features a one-piece, extruded aluminum cabinet with an electrostatically applied painted black finish

Customizable – STR Series signs can display any message or MUTCD symbol with super-bright, direct-view LEDs available in five different colors

Visible – Highly viewable, utilizing super-bright LEDs to display readable messages even in direct sunlight. They also "blank out" or extinguish when the LEDS are not illuminated

Versatile – Up to three messages can be overlaid into the sign's face for less cost than a true variable message sign

Long-Lasting – Each sign is designed and assembled in the USA and includes a five-year warranty

Did you know...

The STR Series can overlay different messages and LED colors on the sign's face. This offers flexibility in changing the messaging based on various needs.

ONLY viewable when on

▪ STRB Series
Backlit, LED Blank-Out Signs

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Signal-Tech's STRB Series signs are an excellent choice for traffic authorities looking for durable signage that illuminates a message when needed and "blanks out" (disappears) when it's not. These signs feature high-impact acrylic faces with an anti-glare coating, allowing for full graphic customization while increasing durability.

These signs' messages are formed by printing words, logos, or symbols on the acrylic face with UV-cured ink and illuminating high-intensity, super-bright LEDs behind the sign's face. When the LEDs (available in white, blue, green, amber, and red) are illuminated, the sign's message is readable in direct sunlight and low-light conditions. When the LEDs are off, the sign's face only displays the black backdrop. STRB Series signs are controlled with a switch, Signal-Tech Sign Control Software (Smart Signs), or an external relay. And with the LEDs' expected lifetime of 50,000 to 100,000 hours, you can rest assured that your STRB sign will function flawlessly for years to come.

STRB Series signs will face extreme elements – rain, snow, snowmelt, humidity, dust, and temperature swings – so they feature a one-piece, corrosion-resistant, extruded aluminum frame. The cabinet and sign components can operate at temperatures between -40°F and +165°F and humidity ranges from 0 to 99 percent and are IP55/NEMA 3RX rated. The sign cabinet comes standard with an electrostatically applied painted black finish with custom paint colors available. The STRB Series is available in several sizes (many of which comply with MUTCD guidelines) and voltage options to fit your unique needs. Several mounting options are also available.

Signal-Tech

Out Signs

NO
LEFT
TURN
ACROSS
TRACKS

**Message
On**

NO
LEFT
TURN
ACROSS
TRACKS

**Message
Off**

228A

**Message
On**

**Message
Off**

Signal-Tech **STRB** Series Signs are:

Durable – Meets IP55/NEMA 3RX standards and features a one-piece, extruded aluminum cabinet with an electrostatically applied painted black finish

Customizable – STRB Series signs can display any message, logo, or MUTCD symbol on a black background; UV-cured ink printed on the sign's acrylic face is used to create them

Visible – Highly viewable, utilizing super-bright LEDs to display readable messages even in direct sunlight. They also "blank out" or extinguish when off; perfect for use in temporary state changes where the message is based on times of day or situations

Versatile – Up to three messages can be overlaid into the sign's face for less cost than a full-matrix sign

Long-Lasting – Each sign is designed and assembled in the USA and includes a five-year warranty

Did you know...

Signal-Tech's STRB Series signs are capable of "blanking out" or extinguishing their message. These signs are helpful when there is a temporary state change to your message.

Viewable when off during the day and on at night

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BUY AMERICA
BABA COMPLIANT

■ STRI Series
Full-Face, Backlit LED Signs

Signal-Tech's STRI Series signs were built to replace everyday blade signs. They bring customization, readability, directional guidance, safety, and durability into one illuminated sign. Intended for outdoor traffic, pedestrian, and parking applications, these signs feature a high-impact acrylic face with an anti-glare coating, allowing full-graphic customization and increased durability. High-intensity, super-bright LEDs can continuously illuminate STRI Series signs, but the message is always visible, even when the sign is not illuminated. These signs can even be controlled by a day/night timer to help lower energy costs.

The STRI Series signs will face extreme elements - rain, snow, snowmelt, humidity, dust, and temperature swings - so they feature a one-piece, corrosion-resistant, extruded aluminum frame. The cabinet and sign components can operate at temperatures between -40°F and +165°F and humidity ranges from 0 to 95 percent and are IP55/ NEMA 3RX rated. The cabinet comes standard in an electrostatically applied painted black finish with custom paint colors available.

The STRI Sign series is available in several sizes, many of which comply with MUTCD guidelines and voltage options to fit your unique needs. Several mounting options are also available.

Message is *ALWAYS* Viewable

Signal-Tech

D Signs

Backlight On

Backlight Off

Backlight On

Backlight Off

Signal-Tech **STRI** Series Signs are:

Durable – Meets IP55/NEMA 3RX standards and features a one-piece, extruded aluminum cabinet with an electrostatically applied painted black finish

Customizable – STR Series signs can display any message, logo, or MUTCD symbol on a white background; UV-cured ink printed on the sign's acrylic face is used to create them

Visible – Highly viewable, utilizing super-bright LEDs to display readable messages even in direct sunlight. The sign's message is always visible even when the sign is off

Long-Lasting – Each sign is designed and assembled in the USA and includes a five-year warranty

Did you know...

Signal-Tech's STRI Series signs are used for messages that are always in effect. The sign becomes more impactful at night and during low-light conditions while it is illuminated.

We do **MORE** than you think...

Let us manufacture a sign that meets **your** unique requirements.

Personalize **your** design with customized selections:

- Message wording, color, and font style
- Illumination style – direct-view or backlit
- Custom paint color and finish – including PMS color matching
- Full-color graphics and symbols, including PMS color matching for logo branding

Optional Accessories:

- Beacon strobe
- Piezo alarm
- Flasher
- Mounting Brackets
- Switches

All Signal-Tech Transportation &
Rail Products Meet Requirements for,
Build America, Buy America (BABA)

BABA Mandates that federal infrastructure projects use materials and goods produced in the U.S. The policy seeks to bolster domestic manufacturing, create jobs, and strengthen the national economy by prioritizing American-made products and suppliers, ensuring taxpayer dollars support U.S. businesses.

Signal-Tech
LED Directional Signs & Signals

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