



THE **RGB** VMS
REBEL™

When you
think signs,
think Signal-Tech!



Full Color VMS Display
RGB VMS Rebel Series

Signal-Tech
LED Directional Signs & Signals

RGB VMS Rebel™ Series Features

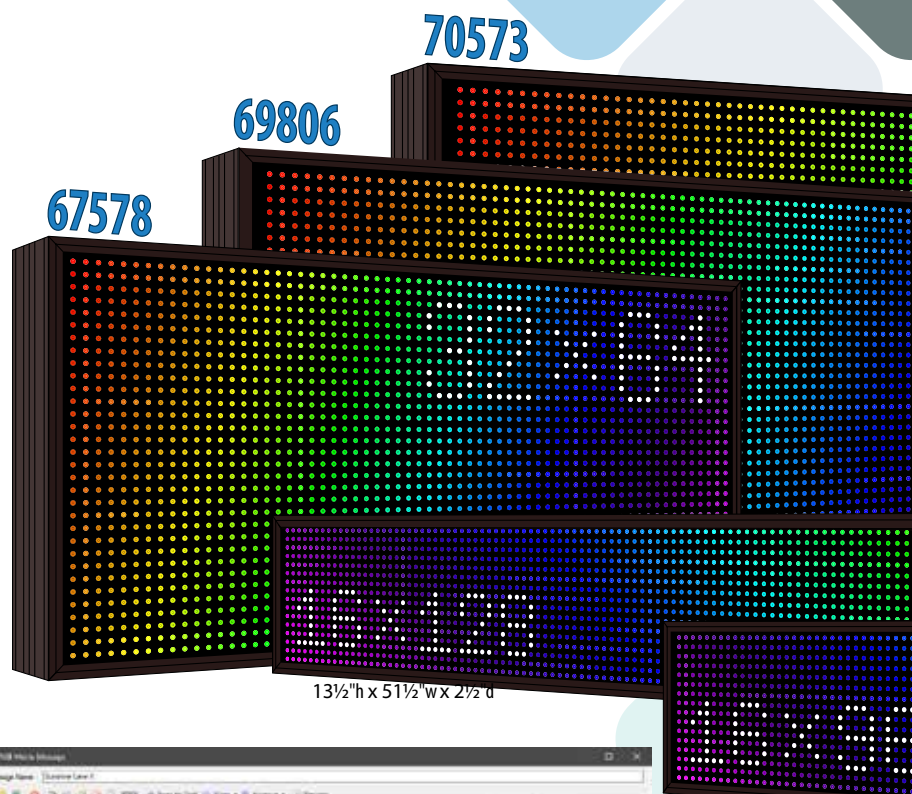
It's sleek, easy to set up, and simple to operate. These programmable message signs are ideal for communicating with pedestrians and vehicles moving at slow to moderate speeds. This sign series is capable of displaying full-color graphics, including logos and symbols.

The Signal-Tech Sign Control Software operates these signs; therefore, they can be controlled remotely from a central location. Set up a schedule or change the message with ease through a simple button click. The RGB Rebel Matrix Display is perfect for any application because it pairs function with beauty as it boasts easy-to-use software and a sleek, easy-to-install sign.

Features

- RGB Matrix signs can be programmed to display any message, including images in full color
- Software changes the message or blanks the sign automatically, based on schedules or RedStorm™ capacity data
- Provides an easy message editor with a live preview
- Supports date and time message
- Supports scrolling text
- Can display specific zone counts when used with a RedStorm™ System
- Open API for integration with 3rd-party systems

Signal-Tech



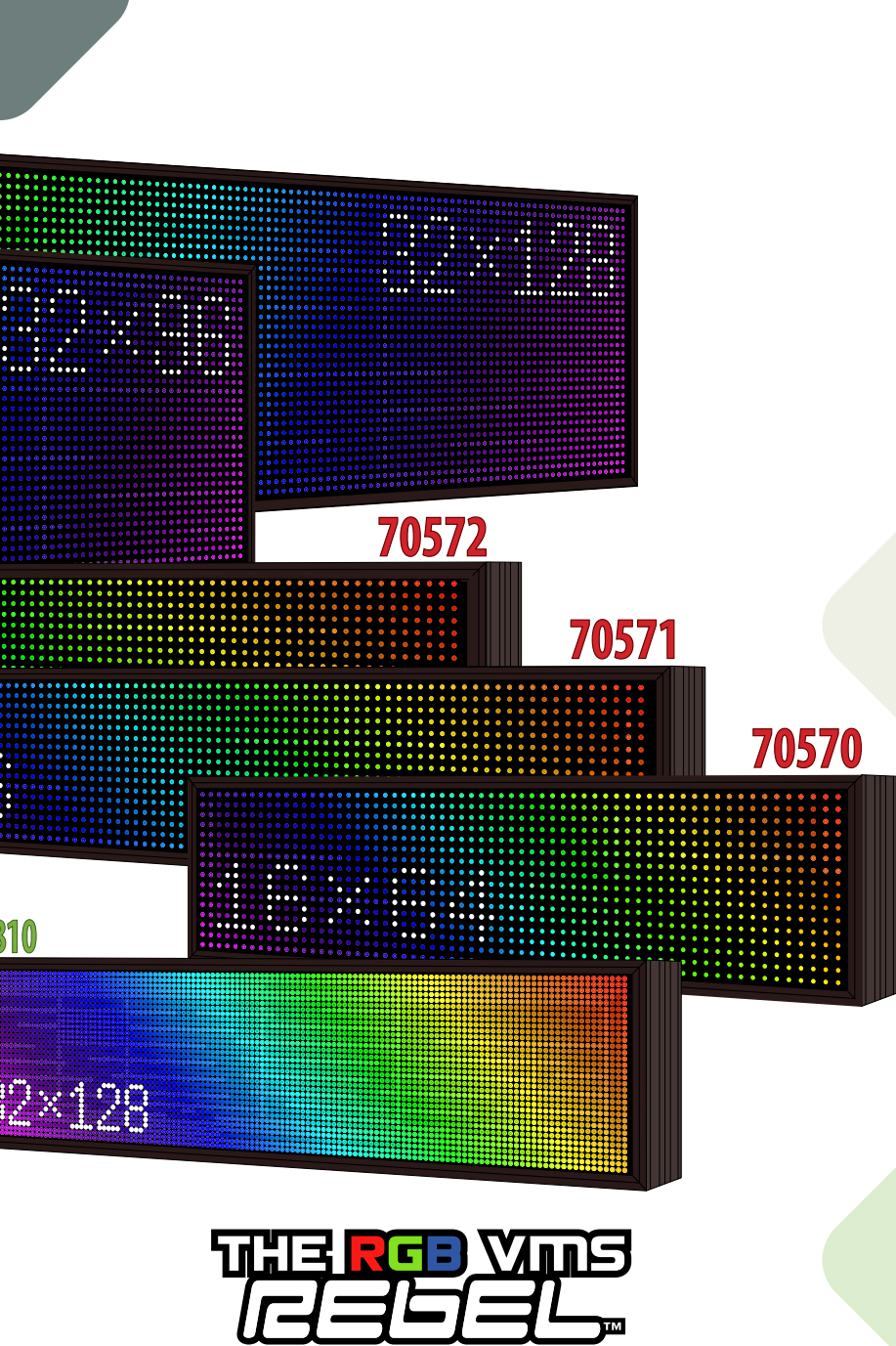
RGB Rebel Software included

Signal-Tech Sign Control
Software Integration

Product #	67578	69806	70573
Display	32 x 64 Pixel Display 10mm Pixel Pitch	32 x 96 Pixel Display 10mm Pixel Pitch	32 x 128 Pixel Display 10mm Pixel Pitch
Character Height <i>Using the included pixel perfect fonts and symbol library (Inches)</i>	2 1/2" LED Small 5 1/4" LED Large 11 1/2" LED Extra Large	2 1/2" LED Small 5 1/4" LED Large 11 1/2" LED Extra Large	2 1/2" LED Small 5 1/4" LED Large 11 1/2" LED Extra Large
Max Current @ 120 VAC	1.2A	1.7A	2.4A
Max Power Draw <i>(All white, 100% brightness in Watts)</i>	144W	204W	288W
Cabinet Dimensions <i>(Nominal size in inches)</i>	13 1/2" h x 26" w x 2 1/2" d	13 1/2" h x 39" w x 2 1/2" d	13 1/2" h x 51 1/2" w x 2 1/2" d
Weight <i>(Nominal weight in pounds)</i>	20 lbs.	25 lbs.	35 lbs.

Measurements are approximate. For precise measurements, request a Signal-Tech drawing.
All products and features are subject to change without notice.

877-547-9900



Specifications

10mm & 5mm

RGB 10mm Pixel Pitch

Pixel Pitch: 10mm (center-to-center)

Pixel/M²: 10,000 px/M²

RGB 5mm Pixel Pitch

Pixel Pitch: 5mm (center-to-center)

Pixel/M²: 40,000 px/M²

Shared Specs

Estimated LED Lifetime: 100,000+ hours

Color Capability: 65,000 Gamma corrected colors

Viewing Angle: Wide

Service Access: Back access

Graphic Capability: Text, Graphic symbols, Logos, Basic Animation

Graphic Accessibility: Built in library with hand-crafted pixel perfect fonts and symbols for ultimate resolution

Control Software: Signal-Tech Sign Control Software

Power Input: 100-240 VAC

Communications Options: Ethernet

Brightness: 4,500nits

Display Dimming: Manual Only

Cabinet (Housing): NEMA3R enclosure w/ Lift'nShift back

Operating Temperature: 32°F to 158°F

Warranty: 1year

70573	70310	70570	70571	70572
32 x 128 Pixel Display 10mm Pixel Pitch	32 x 128 Pixel Display 5mm Pixel Pitch	16 x 64 Pixel Display 10mm Pixel Pitch	16 x 96 Pixel Display 10mm Pixel Pitch	16 x 128 Pixel Display 10mm Pixel Pitch
2 1/2" LED Small 5 1/4" LED Large 7 1/2" LED Extra Large	1 1/4" LED Small 2 1/4" LED Large 5 3/4" LED Extra Large	2 1/2" LED Small 5 1/4" LED Large	2 1/2" LED Small 5 1/4" LED Large	2 1/2" LED Small 5 1/4" LED Large
2.2A	1.0A	0.7A	1.0A	1.2A
264W	120W	84W	120W	144W
7 1/2" h x 51 1/2" w x 2 1/2" d	7 1/2" h x 26" w x 2 1/2" d	7 1/2" h x 26" w x 2 1/2" d	7 1/2" h x 39" w x 2 1/2" d	7 1/2" h x 51 1/2" w x 2 1/2" d
36 lbs.	12 lbs.	12 lbs.	17 lbs.	21 lbs.

System Requirements

Signal-Tech Sign Control Software

Server grade computer (*not included*) with:

- Windows® 10 or Windows® Server 2012 or higher with current updates applied
- Minimum 8GB RAM & 1GB Hard drive space
- Network: Ethernet & DHCP enabled

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

Signal-Tech
LED Directional Signs & Signals

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