Expand your opportunities. Get more.

5 Reasons to Choose Signal-Tech for Your Signage Needs

- Quickest lead-time in the industry
- Endless custom options without the custom price
- A warranty you can rely on
- Interactive website with online ordering
- Personalized services

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www.signal-tech.com
Directional Signals

The Signal-Tech REBEL™ Display Series

Software Included!

THE REBEL™

Be Seen. Be Heard. Rock On.

The Rebel™ Display Series with its own Rebel™ Control Software

It's easy to setup and simple to operate. This outdoor, programmable message sign is ideal for communicating with pedestrians as well as traffic moving at slow to moderate speeds.
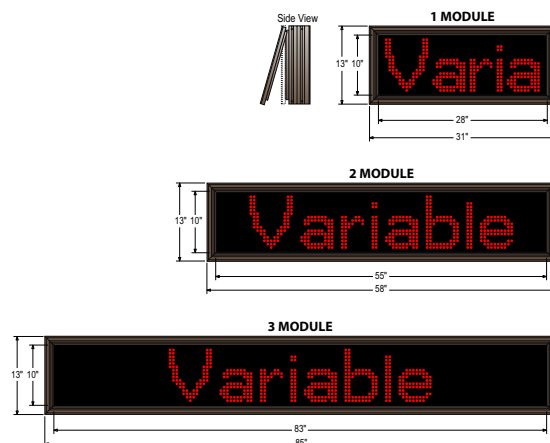
Features and Benefits

The Rebel™ Control Software

- Compatible with Windows XP, Vista and 7®
- Features a preloaded font style in 4"and 8.5" high characters and a library of symbols and arrows
- Supports message scrolling, paging and blinking transitions
- Easy message playlist set up; advanced 24 hour scheduling in 15 minute increments
- Control up to 32 different sign locations
- Built-in auto-save feature protects your schedules, messages and message groups
- Software updates available online

System Requirements for the Rebel™ Control Software

Personal computer (not included) with:
- Windows® XP®, Vista®, or 7® 32-bit and 64-bit with current updates applied
- Installed: .NET 3.5 Framework Service Pack 1
- CD or DVD Drive
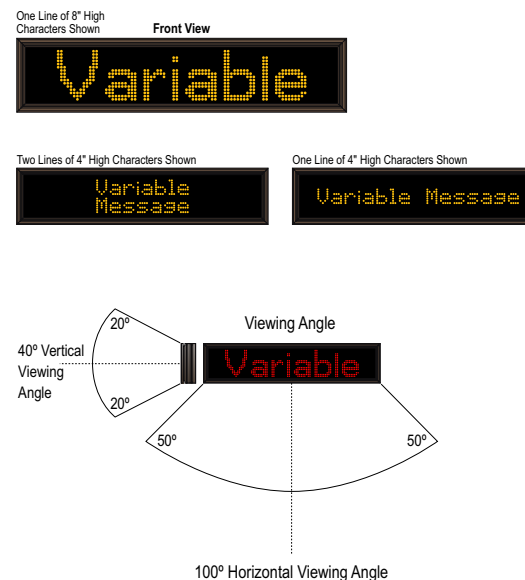- Keyboard and mouse or other compatible pointing device
- USB port

The Rebel™ Modules 1-2-3 Red or Amber

Side View
1 MODULE
13" 10"
28"
31"

2 MODULE
13" 10"
55"
58"

3 MODULE
13" 10"
83"
85"

	1 MODULE (VMS1331A-1) (VMS1331R-1)	2 MODULE (VMS1358A-2) (VMS1358R-2)	3 MODULE (VMS1385A-3) (VMS1385R-3)
Cabinet (HxWxD) (Inches)	13" x 31" x 5.5"	13" x 58" x 5.5"	13" x 85" x 5.5"
Display Size	10"H x 28"L 16 x 48 Pixel Display 14 mm Pixel Pitch	10"H x 55"L 16 x 96 Pixel Display 14 mm Pixel Pitch	10"H x 82"L 16 x 144 Pixel Display 14 mm Pixel Pitch
Weight (lbs.)	25lbs.	47lbs.	72lbs.
Power (Watts)	45.6	71	96
Amps @ 120 VAC	0.38A	0.591A	0.8A
Character Height (Inches)	4"	4"	8.5"	4"	4"	8.5"	4"	4"	8.5"
# of Lines	One	Two	One	One	Two	One	One	Two	One
Characters per Line	8	8	4	16	16	8	24	24	12
Viewing Distance (Est.)	200'	200'	400'	200'	200'	400'	200'	200'	400'
View 25mph (Est. Seconds)	5.5	5.5	10.9	5.5	5.5	10.9	5.5	5.5	10.9
View 35mph (Est. Seconds)	3.9	3.9	7.8	3.9	3.9	7.8	3.9	3.9	7.8
View 45mph (Est. Seconds)	3.0	3.0	6.1	3.0	3.0	6.1	3.0	3.0	6.1
View 55mph (Est. Seconds)	2.5	2.5	5.0	2.5	2.5	5.0	2.5	2.5	5.0

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

The Rebel™ Display Options

One Line of 8" High Characters Shown   Front View

Two Lines of 4" High Characters Shown   One Line of 4" High Characters Shown

Viewing Angle
40° Vertical Viewing Angle
20°
20°
50°   50°

100° Horizontal Viewing Angle

Specifications

Pixel Pitch:	14 mm; 459 pixels per sq. ft.
Color Capability:	Red or Amber LED monochrome message display
LED Life Expectancy:	100,000+ hours
Viewing Angle:	100° horizontal x 40° vertical
Contrast Enhancement:	Matte finish, smoked polycarbonate
Service Access:	Front hinged access
Control Software:	Rebel™ Control Software
Power:	Universal Input (120-240 VAC), single phase
Communication:	USB to RS 485 Converter (32" L)
Compliance Information:	UL/cUL Listed for wet locations
Warranty:	1 year

Features and Benefits cont.

Visibility

- 4" H and 8.5"H characters viewable from 200' and 400', respectively
- Wide-angle LEDs ensures off-center viewing
- Super-bright LEDs guarantee readability in direct sunlight
- Contrast enhancing polycarbonate face reduces glare and enhances message readability

Communication

- USB to RS 485 converter for reliable communication between sign and software
- Open source protocol supports interface with third-party control software

Protection and Maintenance

- Weather and corrosion-resistant aluminum cabinet for maximum durability
- Conformal coating protects electronic components from outside elements including dust
- Hinged cabinet face provides easy entry to sign for installation and maintenance
- UL/cUL Listed for wet locations

Mounting

Mounting options include wall mount, recessed mount, ceiling mount, angle mount and double post mount.

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Directional Signals

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