**VMS Series Smart Sign Rebel Display**

The VMS Series Smart Sign Rebel Display is an outdoor LED programmable display sign. It is available in a red or amber monochrome display; each color is available in three sizes, 13” h x 31”w x 5.5”d, 13” h x 58”w x 5.5”d, and 13” h x 85”w x 5.5”d. The LED display has a 14mm pitch. The VMS Series Smart Sign has the flexibility to display user-created preset messages on-demand or schedule messages to automatically display at a specific date and time.

It is engineered for outdoor use and features an extruded aluminum, hinged-faced cabinet with a contrast-enhancing polycarbonate face to reduce glare and enhance message readability. All message displays are conformal coated to protect the electronics from the environment.

| **Technical Specifications** | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Cabinet Size** | **13” h x 31”w x 5.5”d** | | | **13” h x 58”w x 5.5”d** | | | | **13” h x 85”w x 5.5”d** | | | |
| **Product ID #**  **(single-faced)** | **40386 (Amber)**  **39909 (Red)** | | | **40384 (Amber)**  **40360 (Red)** | | | | **40075 (Amber)**  **40383 (Red)** | | | |
| **Character Height** | 3.5” | 3.5” | 8.5” | 3.5” | | 3.5” | 8.5” | 3.5” | | 3.5” | 8.5” |
| **# of Lines/Rows** | One | Two | One | One | | Two | One | One | | Two | One |
| **Characters Per Line (before scrolling)** | 8 | 8 | 4 | 16 | | 16 | 8 | 24 | | 24 | 12 |
| **Viewing Distance (Est)** | 200 ft | 200 ft | 400 ft | 200 ft | | 200 ft | 400 ft | 200 ft | | 200 ft | 400 ft |
| **Input Voltage** | 100-240VAC | | | | | | | | | | |
| **Amps @ 120 VAC** | 0.332-0.139 | | | | 0.665 – 0.277 | | | 0.996-0.415 | | | |
| **UL/cUL Listing** | UL/cUL Listed for wet locations | | | | | | | | | | |
| **Display Size**  **(in pixels hxw)** | 16x48 Pixels | | | | 16x96 Pixels | | | | 16x144 Pixels | | |
| **Pixel Pitch** | 14mm | | | | | | | | | | |
| **Temperature and Humidity Ratings** | The Cabinet and sign components shall operate in the following temperature and humidity conditions:   * Operational & storage temperature range: -40°F to +165°F * Humidity range: 0% to 99% (non-condensing) | | | | | | | | | | |
| **Warranty** | 1 Year | | | | | | | | | | |
| **Communications** | Ethernet | | | | | | | | | | |
| **Control Method** | Signal-Tech Sign Control Software | | | | | | | | | | |
| **Cabinet Construction and Finish** | 1/8” extruded aluminum frame with hinged front and polycarbonate face. Standard finish is painted Duranodic Bronze, custom colors available upon request. | | | | | | | | | | |
| **Mounting** | Wall, ceiling and double posting mounting options available | | | | | | | | | | |

**Signal-Tech Sign Control Software**

The Sign Control Software includes an Administrative Tool and a Web Interface. The Admin tool is used to configure the system, create messages, setup the messaging schedule and authorize Web Interface users .

The Web Interface is used by individuals who do not have access to the Admin tool. The Web Interface can only be accessed by authorized users. It is viewable on any computer or mobile device with network access. Using the Web Interface, authorized users can monitor the current message(s) being displayed or override the prevailing message schedule with a temporary message.

**System Requirements**

**VMS Series Smart Sign Rebel Display**

* 110-240VAC input power connection at each Smart Sign
* A wired Ethernet network connection at each sign
* Static IP lease on a DHCP enabled network

**Computer Requirements for Sign Control Software**

* Server grade PC with power backup running Windows 7 or Windows Server 2008 or higher.
* Minimum requirements: 8GB RAM and 128 GB of hard drive space
* Network requirements: Ethernet, DHCP enabled