

# SMART® VMS I

## Variable Message Sign Trailer



### *Speed Monitoring Awareness Radar Trailer (SMART) with variable message sign (VMS).*

#### Highly Visible

- All LED full matrix & graphics capable
- Radar feedback programmable messages
- Legible up to 1,000 ft. (305 m)
- Pre-programmed & user defined messages
- Larger text & full display size graphics
- 1, 2, or 3 line messages
- Flash lines or entire message

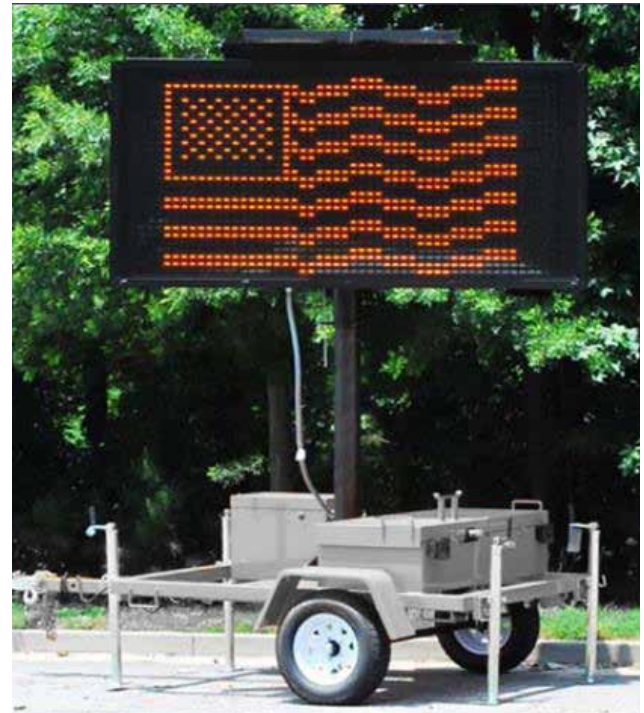
#### Key Features

- Hydraulic sign lift
- Up to 15 days run time with 2 deep cycle batteries
- Extend run time with additional batteries & solar options
- 4x 2-ton screw leveling jacks
- Removable tongue and removable 2" ball hitch

#### Options

- Standard & AimStar® adjustable solar panels\*
- Additional deep cycle batteries
- Wi-Fi modem & 4G modem with GPS
- Auxiliary equipment pedestal (ALPR camera ready)
- Vehicle yoke mount (no trailer)
- Custom paint
- Anti-corrosion enriched paint
- Aluminum wheels
- Spare Tire
- Tamper alarm
- Wheel Lock
- Traffic Data Recording System
- Tongue mounted jack with 6" swivel wheel
- Bluetooth® handheld terminal

\* AimStar is an American Signal Company registered trademark



With ALPR

**Easy to program**

**NTCIP compliant**

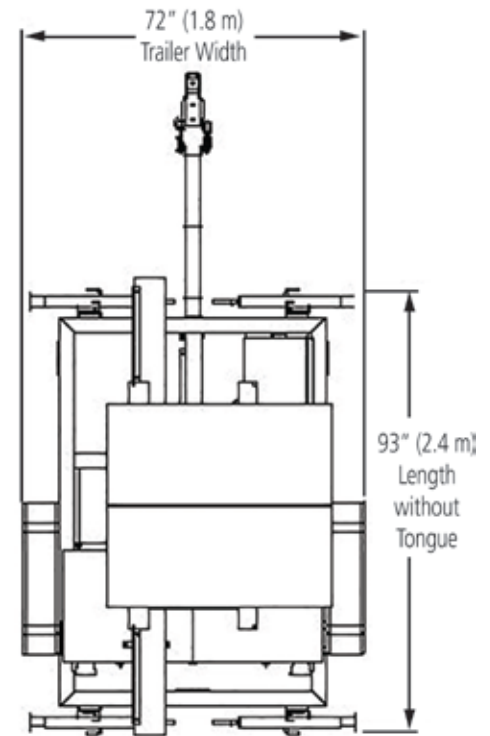
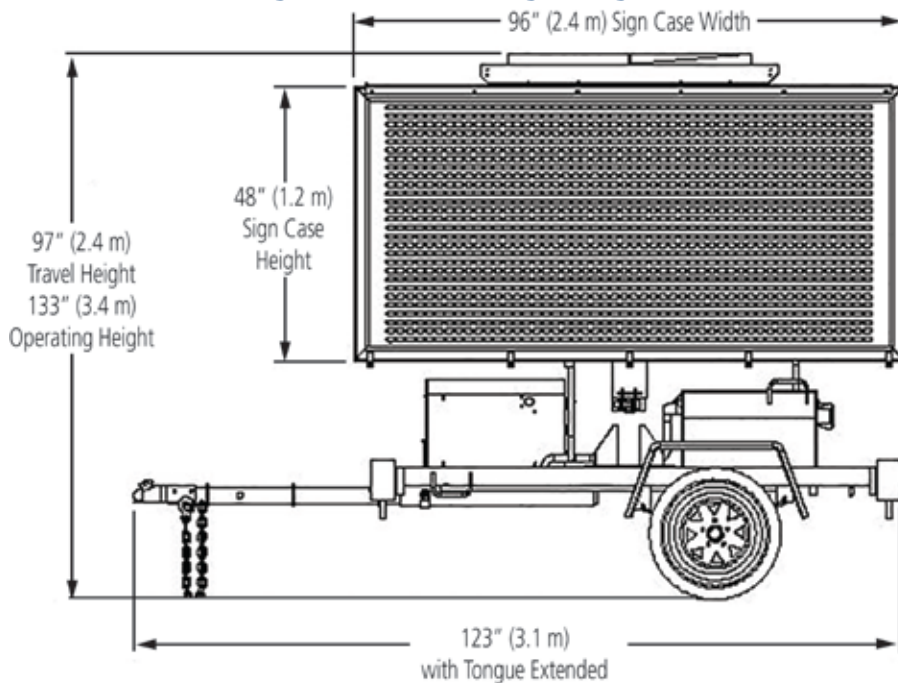
**Improve community relations**

# SMART<sup>®</sup> VMS I

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### Portable Changeable Message Sign



### Physical/Mechanical

- Height (raised): 133" (3.4 m)
- Height (storage): 97" (2.4 m)
- Length (tongue): 123" (3.1 m)
- Length (w/o tongue): 93" (2.4 m)
- Trailer Width: 72" (1.8 m)
- Sign Case Width: 96" (2.4 m)
- Sign Case Height: 48" (1.2 m)

### Electrical/Display

- Matrix type: Full matrix
- LEDs per pixel: 2
- Angularity: 30 degrees
- Speed-Variable timing: 0.10 second increments
- Matrix size: 28 rows x 50 columns
- LED color: 590 nm ITE amber/yellow
- Character size: 9" (22.9 cm) to 28" (71 cm)

### Character Fonts

Pixel Matrix	Normal Height	Characters Per Line	Lines Sign Face
3x7	9" (22.9 cm)	11/12	3
4x7	9" (22.9 cm)	10	3
5x7	9" (22.9 cm)	8	3
5x7w	9" (22.9 cm)	7	3
7x7	9" (22.9 cm)	6	3
7x7w	9" (22.9 cm)	5	3
6x11	15" (38.1 cm)	7	2
7x20	28" (71.1 cm)	6	1

w = bold

### Control/Operation

- Pre-programmed messages: 230
- User-defined messages: 200
- Message sequences: 250
- Animation messages: 99
- Graphical messages

SMART VMS I - Data Sheet - USA Eng - Print - 04/2016