

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, 3 or 4-line messages
- Flash lines or entire message
- 7" to 30" characters

Key Features

- Hydraulic sign lift
- Up to 15 days run time with 2 deep cycle batteries
- Extend run time with additional batteries & solar
- 11 font sizes, up to 12 characters/line
- 4x 2-ton screw levelling jacks
- Removable tongue and removable 2" ball hitch
- NTCIP compliant

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
- Low power wireless hand-held terminal

* AimStar is an American Signal Company registered trademark



With ALPR

Changeable message display

NTCIP compliant

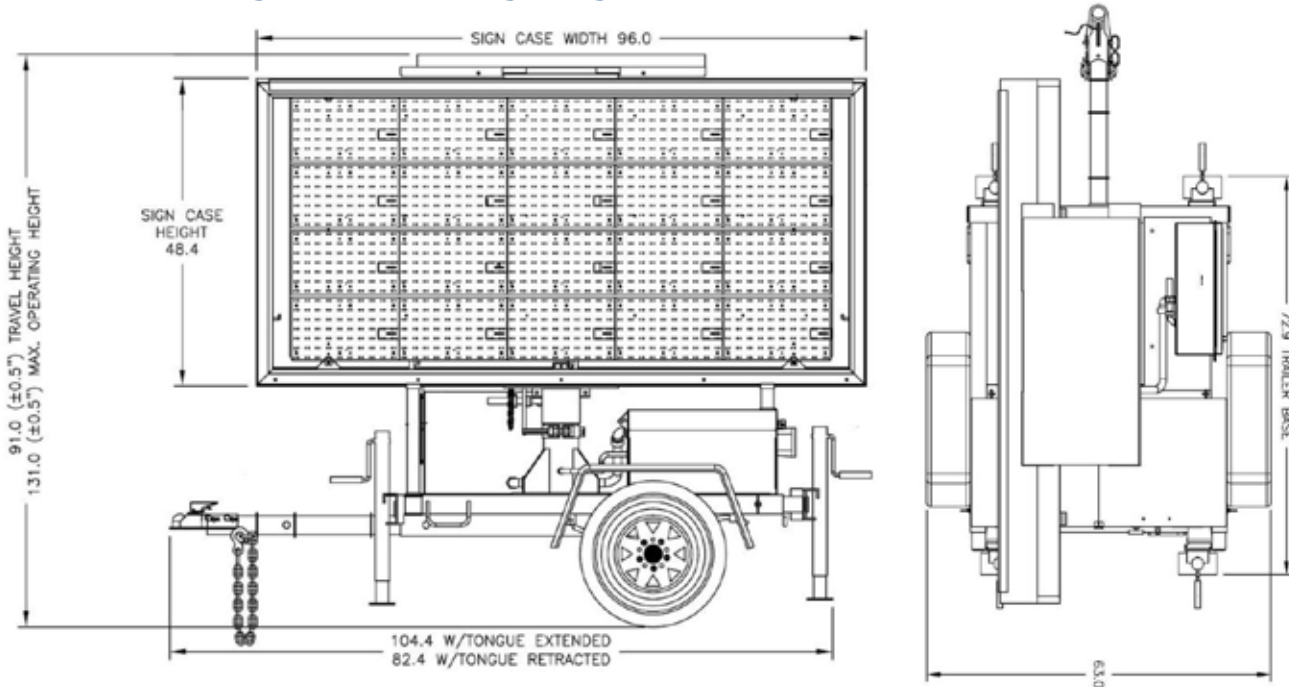
Improve community relations

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Portable Changeable Message Sign



Physical/Mechanical

Height (raised)	131" / 3.3m
Height (storage)	91" / 2.3m
Length (tongue)	104" / 2.6m
Length (w/o tongue)	81" / 2.1m
Width	63" / 1.6m
Sign Case Width	96" / 2.4m
Sign Case Height	48" / 1.2m

Control/Operation

Permanent (factory) Messages	230
User-Defined Messages	200
Message Sequences	250
Graphical/Animation Messages	150

Electrical/Display

Matrix Type	Full Matrix
LEDs Per Pixel	2
Angularity	30 Degrees
Speed-Variable	.10 sec. increments
Timing	
Matrix Size	28 Rows x 50 Columns
LED Color	590 nm ITE Amber / Yellow
Character Size	7" to 30"

Character Fonts

Pixel Matrix	Normal Height	Characters Per Line	Lines Sign Face
3 x 5	7"	12	4
4 x 5	7"	10	4
3 x 7	10"	12	3
4 x 7	10"	10	3
5 x 7	10"	8	3
5 x 7w	10"	7	3
7 x 7	10"	6	3
7 x 7w	10"	5	3
6 x 11	16.5"	7	2
7 x 20	30"	6	1
9 x 20	30"	5	1

SMART VMS I - Data Sheet - USA Eng - Print - 03/2020