

SMART® VMS II/HT

Variable Message Sign Trailer



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

Highly Visible

- Full matrix 24 rows x 48 columns
- 1, 2, 3, or 4-line messages
- Graphics and animations
- 8.5" to 34" characters
- Up to 12 characters per line
- 11 font sizes
- NTCIP compliant

Key Features

- Hydraulic sign lift
- Up to 13 days run time with 2 deep cycle batteries
- Extend run time with additional batteries & solar
- 4x 2-ton screw levelling jacks
- Removable tongue and removable 2" ball hitch

Homeland Trailer (HT) Bundle:

- 80W Solar panel
- Up to 40 day run time with 6 batteries
- Wi-Fi modem for local wireless programming

Options

- Standard & AimStar® adjustable solar panels*
- Wi-Fi modem & 4G modem with GPS
- Auxiliary equipment pedestal (ALPR camera ready)
- Additional deep cycle batteries
- 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

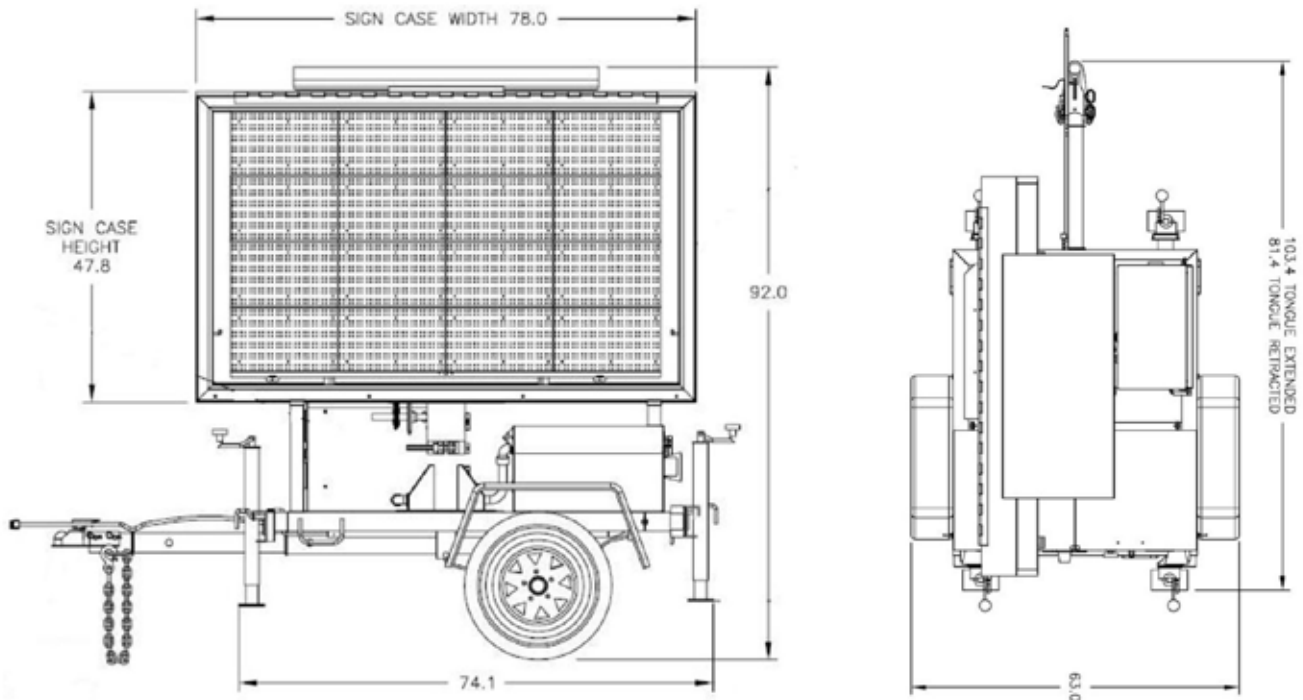
Improve community relations

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Portable Changeable Message Sign



Physical/Mechanical

Height (raised)	135.7" / 3.4m
Height (storage)	92" / 2.3m
Length (tongue)	103" / 2.6m
Length (w/o tongue)	81" / 2.1m
Rear Extendable Outrigger	18" / 0.5m
Width	63" / 1.6m
Sign Case Width	78" / 2.0m
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	4
Angularity	30 Degrees
Speed-Variable	.10 sec increments
Timing	
Matrix Size	24 Rows x 48 Columns
LED Color	590 nm ITE Amber/Yellow
Character Size	8.5" TO 34"

Character Fonts

Pixel Matrix	Normal Height	Characters Per Line	Lines Sign Face
3 x 5	8.5"	12	4
4 x 5	8.5"	9	4
3 x 7	12"	12	3
4 x 7	12"	9	3
5 x 7	12"	8	3
5 x 7W	12"	7	3
7 x 7	12"	6	3
7 x 7W	12"	5	3
6 x 11	18"	7	2
7 x 20	34"	3	1
9 x 20	34"	3	1