

**NEW FEATURES**  
FOR A NEW ERA OF  
TRAFFIC MANAGEMENT &  
INFORMATION TECHNOLOGY



# DATASIGN-VMS-A

TYPE A FIVE COLOURED OR YELLOW ONLY DISPLAY

The DATASIGN-VMS-A is designed and assembled by Data Signs in, Australia. It is particularly useful for suburban traffic management.

With an optional radar gun fitted, the DATASIGN-VMS-A can be used in school zones with the radar speed zone scheduling, radar speed data logging and features. Or these signs can be used to advertise upcoming local events.

## DATASIGN-VMS-A FEATURES



Traffic Advisory



Marketing



Speed Advisory



Speed Advisory



Travel Times



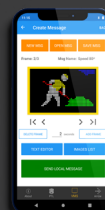
Environment



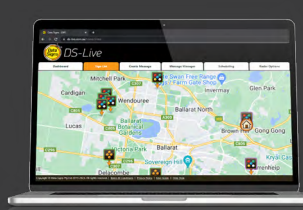
Local Program & Control



Remote Program & Control



Remote/Local  
Program & Control



Tracking

See page 2 for specifications.



[www.datasigns.com](http://www.datasigns.com)



1300 850 785







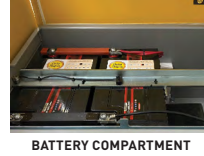
# DATASIGN-VMS-A

## SPECIFICATIONS

### POWER SPECIFICATIONS:

POWER SUPPLY  
SOLAR INPUT  
ENERGY STORAGE

Nominal 12 Volts. Range 10.8 – 14.2V  
390W arranged as 2 x 195W solar array  
2 x 12V 130AH maintenance free batteries  
enclosed in separated locked compartment



BATTERY COMPARTMENT

### OPTICAL SPECIFICATIONS:

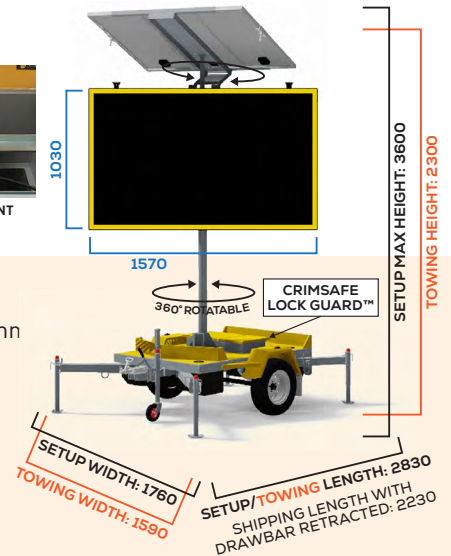
DISPLAY PIXEL ARRAY 48W X 28H

COLOURS

INTENSITY 1/2 ANGLE

DISPLAY OUTPUT

16 PANELS as 3 LED RGBYW PIXEL ARRAY. PIXEL PITCH 30mn  
or if Yellow 4 LEDs per pixel  
YELLOW, RED, GREEN (Traffic Light Green), WHITE, BLUE  
Up 15.6, Down 15.8, Kerb-side 16.3, Road-side 16.1 degrees  
8,390 cd/m2 @ 100%, 114 cd/m2 @ 2%  
Automatic luminance control  
Optional, Scheduled luminance control



### MECHANICAL SPECIFICATIONS:

WEIGHT  
WIND LOADING  
VISIBLE APPROACH SPEED

Fully Galvanized Trailer and Sign frame.  
All steel components either galvanized or double zinc plated.  
All aluminum parts chromate & powder coated (checker plate excluded).  
740 Kg \*\* if fully optioned  
As per AS 4852.2 2009 Portable Signs  
60 Km/h



### DS-LIVE™ PROGRAMMING

STREAMS CAPABLE for Traffic control

[CLICK HERE TO VIEW](#) \*Subscription via web-based access

[CLICK HERE FOR MORE INFO](#)

### DISPLAY FONT EXAMPLES:



6W X 16H CHARACTER  
- UP TO 7 ACROSS



5W X 10H CHARACTER  
- UP TO 7 ACROSS



5W X 7H OR 5W X 8H  
- UP TO 8 ACROSS



1 TO 4 LINES  
- UP TO 12 CHARACTERS PER LINE

### PREDEFINED IMAGES

OVER 100 SYMBOLS, PICTURES, ROAD TRAFFIC SYMBOLS

CUSTOM IMAGES

ANIMATED SEQUENCES

MESSAGE SCHEDULING:

USER MANAGEMENT SYSTEM

[CLICK HERE TO VIEW](#)

[CLICK HERE TO VIEW](#)

Week Based, Date Based, Anytime, Update @

For Hire and 3rd party users, permission based.



LOST TIME INJURY DISPLAY

### REGISTRATION

Turnkey registration for VIC, NSW, QLD, WA

### \*OPTIONS

\*As required by AS 4852.2 2009 Portable Signs

\*SOLAR TILT AND ROTATE PANELS

\*BALLAST TANKS (only for C trailer)

\*BATTERY CHARGER

\*ON BOARD COMPUTER / KEYBOARD

BLUETOOTH PROGRAMING DEVICE

RADAR & DATA LOGGING

PTZ CAMERA

ADVERTISING PANELS

SPARE WHEEL



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