

1. Road Traffic Products Product Catalogue



Axent has developed and implemented a wide range of Road Traffic Products such as variable message signs, electronic speed limit signs, arrow boards, vehicle activated signs and electronic hook turn signs for clients such as VicRoads, SmartBus, Yarra Trams and the Victorian Government.

All of our products and signs use high quality LEDs which improve viewing distance and angle in all types of weather, day or night. Our signs can stand alone or retrofitted to other electronic or static road signs.

Visit axent.com.au to view our complete list of products available.



Toll Free Phone
1800 880 030

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Product Catalogue List

Download Specification Sheets, Product Brochures & Buy Online at axent.com.au



Road Traffic Products

1.



Road Traffic Products

Axent Product Catalogues:

- ✦ 1. Road Traffic Products
- ✦ 2. Scoreboards
- ✦ 3. Transit Systems
- ✦ 4. Racing & Betting Displays
- ✦ 5. CCTV & Security Systems
- ✦ 6. Advertising & Information
- ✦ 7. Service Stations
- ✦ 8. LED Lighting
- ✦ 9. Solar Power Products
- ✦ 10. Website & Design Services

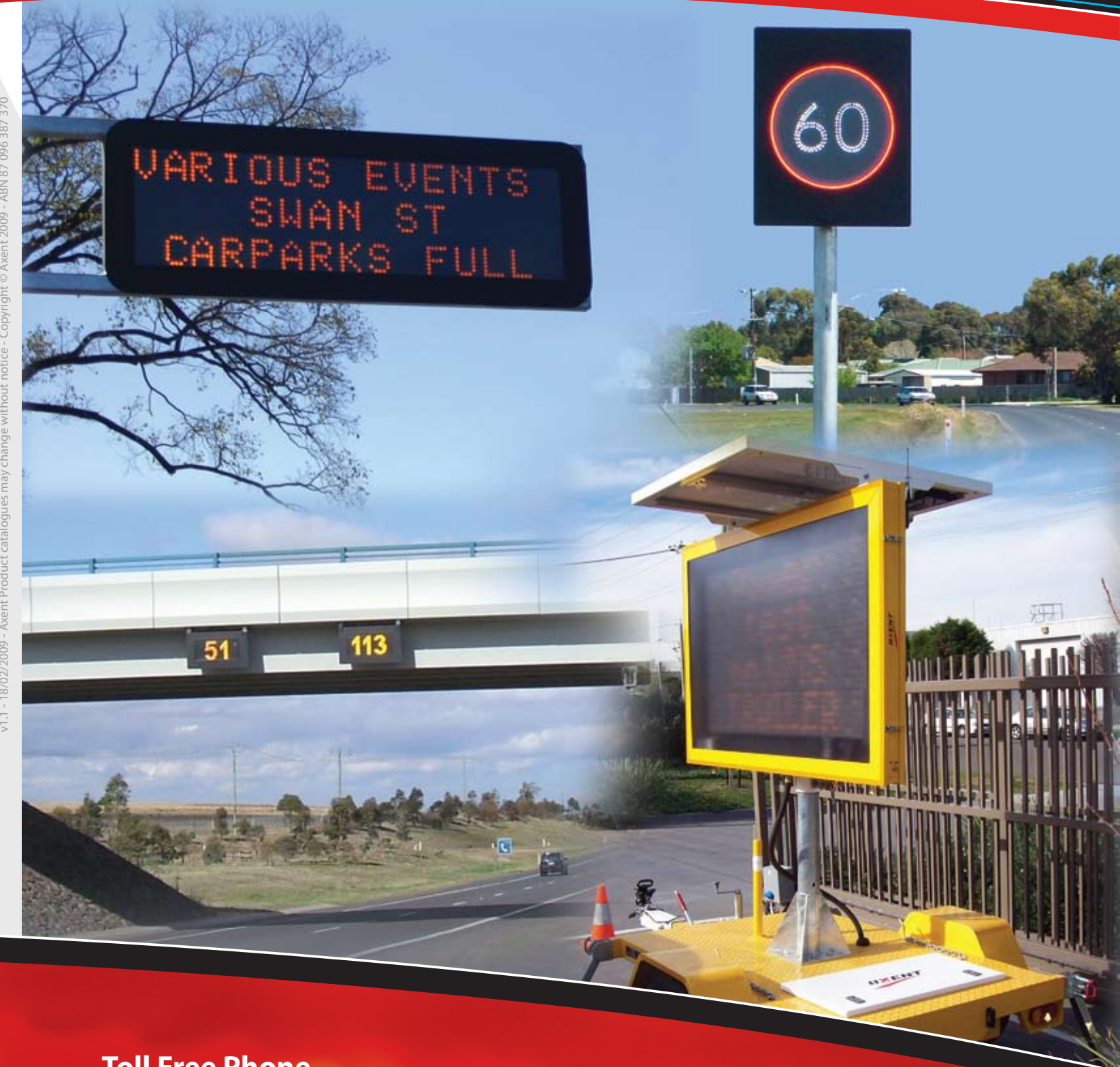
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Project Spotlight



Axent's Variable Message Signs have been used by many companies before but nothing like this! Axent has designed, manufactured and implemented a VMS system for metropolitan Melbourne. The multi-million dollar contract will have Axent create web based software to communicate to the signs via GPRS/Broadband communications. These signs will be seen on arterial roads and freeways across the state of Victoria including the municipalities of Moonee Valley, Melbourne, Maribyrnong, Yarra, Stonnington, Boroondara, Port Phillip, Geelong and the Docklands. As part of this contract Axent will also be maintaining and managing the system for 5 years.

[read more at axent.com.au](http://axent.com.au)



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Project Spotlight, shown above: VicRoads VMS Sign System

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Detailed product specification sheets available online for all products at axent.com.au

The mouse icon indicates off-the-shelf* versions of this product are available for instant purchase from our online store - axentonline.com.au

Product and Specification Sheet Number (Search via specification sheet # at axent.com.au)

Advanced Warning Signs

Our advanced warning signs are perfect for notifying a driver of unexpected road conditions. The sorts of applications that these can be used for are warning drivers of changed traffic conditions, unseasonal weather and public events among others.



Arrow Boards

Axent arrow boards have been designed to meet the Australian/ New Zealand arrow sign standard AS/NZS 4192:1994. The Arrow Boards comprise of many light pixels which make up a left arrow, right arrow, double headed arrow or wig wags. The sign incorporates low voltage cut out as well as dimming and light measurements to enable the sign to compensate its intensity according to the ambient light conditions.



Variable Speed Limit Signs

Axent offers a fully variable sign using pure white LED's combined with red LED's ideal for varying speed zones in any road environment.

Depending on the application sign can display the message '40', '50', '60', '70', '80', '90' and '100'.



Electronic Hook Turn Signs

The use of Axent's electronic hook turn displays, are the practical way in which to control traffic at busy intersections. The high brightness white LED's flash with the warning WAIT when the traffic lights are red and disappears when they turn green. This function is triggered via traffic signal controllers. Therefore when signal algorithms are modified the hook turn signs' functionality is automatically updated.



Variable Message Signs (VMS)

Our latest Variable Message Sign products feature extremely bright, full-color LED display for easy viewing, and are mounted in robust cabinets built from marine grade aluminum or stainless steel. Coupled with our unique sign control system and web based interfaces, Axent Global's VMS signs are not only easy to operate, but are above all, built to last in all light and weather conditions.



Speed Detection Radar Signs

Axent offers the very latest in speed detection display devices. Utilizing a combination of VMS technology and laser radar detection devices, you can now dynamically display vehicle speeds, traffic conditions, road conditions and warning alerts.

Overheight Detection Systems

Axent over-height detection system uses radio controlled communication between its advanced infrared sensing devices and the electronic sign to display important warning messages to drivers who are in immediate danger of an incident or a structure.

Single or multi line detection with electronic display.



Trailer Mounted VMS

Axent has recently released their new trailer mounted variable message signs. In situations where permanently mounted VMS are not practical, Axent offers a range of mobile VMS (MVMS) that will meet your needs. These VMS displays use high efficient LED full matrix display and are powered by three 125 watt solar panels. Messages can be scheduled to display at any time and using various fonts and sizes.



Vehicle Activated Signs (VAS)

Vehicle activated signs are used in a variety of situations but are commonly used for safety reasons to inform passer-by drivers on what is on the road ahead. A few examples where the VAS systems are to be used include telling a driver to slow down on an upcoming curve or informing the driver of the required speed limit.



Lane Use Signals (LUS)

Lane use signals are designed to maintain traffic flow in changeable lanes.

- Messages such as 'Use Left Lane', or 'No right turn allowed'.
- Green arrows (Lane Open)
- Red crosses (Lane Closed)
- One display allowing all of the above operations



Traffic Management

Axent have the necessary equipment, knowledge and industry experience to provide you with all of your road traffic needs. Being at the forefront of road traffic products continuously requires us to complete large scale projects on some of Australia's busiest roads and highways.



*Please note: Off-the-shelf versions of our products may differ from photos displayed throughout this brochure.

View our complete product range and order online @ axent.com.au