



189	134	238	136
178	293	256	367
192			

# Bus Arrival Electronic Signs

For schools & colleges

[electronicsigns.com.au](http://electronicsigns.com.au)



**ELECTRONIC  
SIGNS** PTY LTD

# Benefits to your school

An electronic LED sign on your school grounds tells all students your story. With the latest technology, you can write high resolution text messages and upload clear images. The benefits this brings to your school are that it lets your students know:

- ✓ What is happening at the school.
- ✓ When and where to go for upcoming events

## NEW SOFTWARE – BUS ARRIVALS

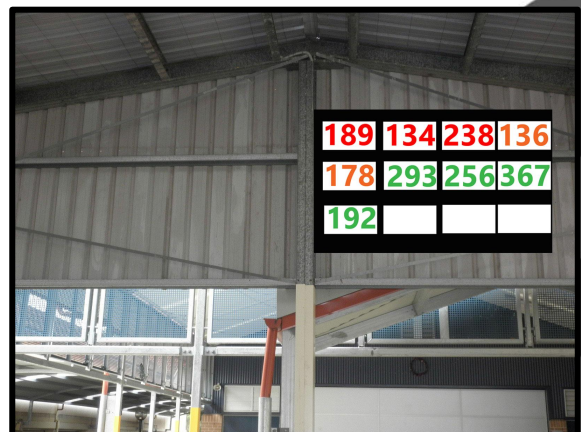
With new bus arrival software created especially for our schools market, you can use your electronic sign at the end of the school day to announce the arrival and departure of buses to students.

It is the “must have” for schools who have arriving buses at the gate - and do not have a large area where students can gather near the bus stop. The benefits this brings are:

- Students have shade and protection from the weather while waiting for buses
- Only one teacher required to operate the software from their smart phone
- No other communications technology is required – for example, loud megaphone, walky talkies.
- Less impact on neighbours
- Improved student safety



Run message programmes during the school day



Communicate bus number arrivals to students at the end of the school day



Simply “flick a switch” on the software to return to your messaging programmes





# How the Bus Software works – Easy for Teachers

1. One teacher allocated to watch buses arrive. At departure time, the teacher “flicks a switch” on the software using their smart phone or tablet – for the sign to flick to the Bus Arrival Software.
2. Teacher enters bus number into the software – as soon as each bus arrives.
3. The software automatically displays the bus number in **green** for 2 minutes\*. The software then takes over – see how this works over the page.
4. Once all buses have departed, teacher “flicks a switch” on the software to return the sign to regular message programming.

The sign has space for 16 bus numbers and can be added to if required. The sign has a WiFi connection to connect to the teachers’ phone for bus management – then switch to SIM card use for general message programming.





## How the Bus Software works – Easy for Students

1. All students wait in congregation area – where they will be protected from the weather - where electronic sign is located.
2. The software automatically displays arriving bus numbers in **green** for 2 minutes\*.
3. Students look out for their bus number on the sign – then make their way to the bus stop when their bus number appears.
4. Then the bus numbers automatically change to **orange** on the software to let the students know the bus has been waiting for 2 minutes. Then the bus number changes to **red** in the next 2 minutes so students know the bus is about to leave.

\* The interval of time when the display changes colours can also be programmed.

# About Electronic Signs Pty Ltd

Formerly Signtype Pty Ltd, Electronic Signs Pty Ltd provides the latest technology products for schools and churches, specialising in signage. We are an **Australian owned and operated company**.

We are the leading supplier of electronic signs to schools in Australia, as a result of providing the most advanced sign technology, and reliable after sales service.

At all times, both our products and service has been with the highest consideration to affordable prices and high quality.

We are also **retrofit specialists** – making an electronic sign upgrade an easy and streamlined process for you.

**Our team will also carry out your local council approval process – at an additional cost.**

Over 350 schools in the Sydney basin alone proudly display one (or two) of our electronic LED signs. We have combined experience of over 100 years in the sign industry. This includes specialisation in digital signage and school requirements.

**[www.electronicssigns.com.au](http://www.electronicssigns.com.au)**



St Pauls College Manly  
Karen Shawcross  
[stpauls@dbb.catholic.edu.au](mailto:stpauls@dbb.catholic.edu.au)  
02 9977 5111



Blacktown Boys High School  
Pennie Holley  
[pennieholley@det.nsw.edu.au](mailto:pennieholley@det.nsw.edu.au)  
02 9622 1558



St Nicholas of Myra Catholic Church  
Lyn Olander  
[lyn@stnicholasofmyra.org.au](mailto:lyn@stnicholasofmyra.org.au)  
4721 2509



# Product Information – 5mm pitch Electronic Bus Arrival Sign

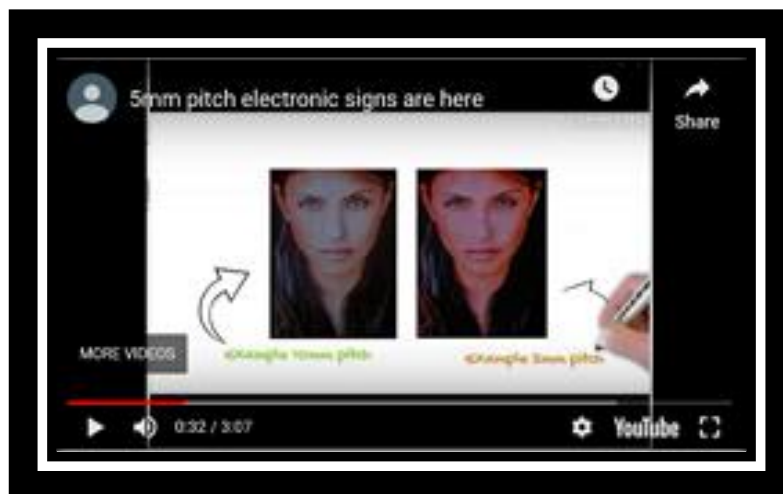
Electronic Signs Pty Ltd provides a full colour LED sign, representing the most recent and most advanced technology available anywhere in the world.

Enclosed in an aluminium, primed, powder coated cabinet, with edge to edge LEDs, our sign measures 1600mm in width x 960mm in height, with high quality 5mm pitch for superior screen definition and clarity.

The technology allows for literally millions of colour combinations , and displays both text and high quality photographs and videos.

Click on the image below to view the video that shows how 5mm pitch benefits your school. Or url:

<https://www.youtube.com/watch?v=AUb8uX0pVCI&feature=youtu.be>



***“The bus sign has been operating here at Cecil Hills High School for at least a couple of years now. It is a great product that many schools can use.”***

Andres Vargas  
Technology Support  
Cecil Hills High School

# Technical Specifications

## P5 Outdoor Full Colour LED Display System

### Module Specifications

Pixel Pitch (or distance)	5mm
Pixel Density	40,000 Pixels/m <sup>2</sup>
Module Size	320mm x 160mm
Module Resolution	64 x 32 Pixels
Application	Outdoor

### Control System

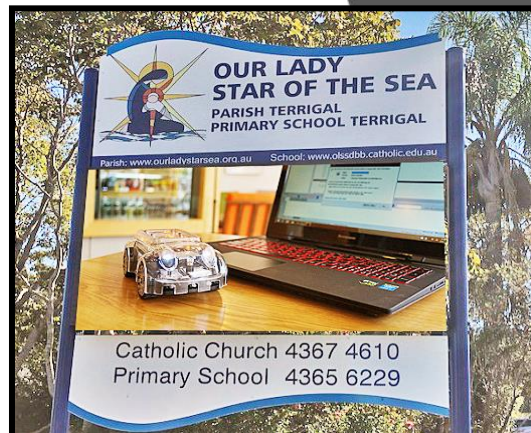
Controlling Software	Colorlight
----------------------	------------

### Cabinet Specification

Material	Aluminium (rust proof)
Power Supply	5V/30A
Cabinet Size	1600mm W x 960mm H x 160mm
Cabinet Weight	70 kg
Type	Outdoor Fixed Installation

### Screen Parameters

Brightness	6,000 cd/m <sup>2</sup>
View Angle	120°
Maximum Power Consumption	1600W
Average Power Consumption	550W
IP rating (Protect Level)	IP65
Operating Temperature	-25°C~+55°C
LED Life Span	≥ 100,000 hours
Best Viewing Distance	≥5 metres



**Our Lady Star of the Sea, Terrigal**  
**Robert Peers**  
 robertpeers@ddb.catholic.edu.au  
 02 4365 6229



**Our Lady of the Nativity Lawson**  
 oln@parra.catholic.nsw.edu.au  
 02 4753 2200



**Mackillop Catholic College, Warnervale**  
**Michael Bowman**  
 Michael.bowman@ddb.catholic.edu.au  
 02 4392 9399

# Contact details for your project

**Name:** Tonie Amos  
Digital Technologies Manager  
Electronic Signs Pty Ltd

**Email:** [tonieamos@electronicsigns.com.au](mailto:tonieamos@electronicsigns.com.au)

**Website:** [www.electronicssigns.com.au](http://www.electronicssigns.com.au)