



Products Booklet

QUALITY AUSTRALIAN MADE EQUIPMENT

LDC Equipment is a leading designer, manufacturer, and distributor of Australian made traffic control equipment, including trailer mounted amber and 5 colour VMS boards, LED signage, radar speed check signs, arrow boards, solar lighting towers and surveillance cameras. We have more than 25 years' experience in sales, design and manufacturing based. With a factory based on the Gold Coast, LDC Equipment delivers nationwide.

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ABOUT US

LOCALLY MANUFACTURED AND DESIGNED EQUIPMENT

LDC Equipment has built a reputation for designing and manufacturing superior quality traffic control equipment, VMS signs, LED signs and solar lighting towers. In 2006 we were awarded the marketing and distribution rights for ISO-9001 quality assured manufacturer Global Traffic Equipment, an Australian owned and operated company. This acquisition has aided LDC Equipment in its dedication to designing and manufacturing the highest standard of LED signs and traffic control equipment available nationally using innovative technology, quality materials, premium design and affordable pricing.

We are dedicated to supplying premium quality, locally designed and manufactured products, which deliver great value for money. Our commitment to quality and reliability as well as ease-of-use ensures we have a large, loyal clientele base in civil construction, roadworks, traffic control, retail, council, mining and many other sectors.

With a highly experienced team, we consistently seek to improve and expand our existing technology and product range to provide you with the highest quality products.

Our team is proud to have developed a major presence in the Australian electronic traffic control and advisory equipment market while supporting local business and employment.



**Best Traffic
Control & Safety
Equipment
Manufacturer 2019**



NEW PRODUCTS



Portable Light Tower

LDC Equipment has a range of lighting towers in its catalogue, from the Solar Tower to the Overhead Tower. LDC is excited to introduce its newest lighting tower model, the TL-400 Portable Light Tower. The one-man-operated portable electric pole light tower.

It is portable like a work light but has a similar output to a light tower. Higher and brighter than traditional handheld work lights, cheaper and easier to move around than traditional light towers.

Useful for several locations and purposes, such as emergency, infrastructure, railways, events, maintenance, mining, sport, construction, and more.



Lithium Battery Systems

LDC Equipment has built a reputation for designing and manufacturing superior quality traffic control equipment, VMS signs, LED signs, and solar lighting towers. Now, it has expanded to the battery world. We now offer the option of purchasing your own Lithium battery system. Locally manufactured and designed equipment. You get the choice of your battery designed and produced for your purpose, offering them in 12V, 24V, 36V, 48V, and 72V.

LDC produces batteries and systems for a variety of purposes, such as:

- Boating
- Buildings
- Driving
- Motor homes/carts
- Or going outdoors



Overhead Lighting Tower

Our Overhead Lighting Tower is our newest product. An upgraded lighting tower. 100% Australian designed and made. It is now available for hire.

Features:

- 3.0m light outreach
- 350 degrees rotating motor
- 400 mm extended outriggers for stability (800mm total)
- Wheel locking chains
- 6 stage telescopic hydraulic mast 2.0m retracted & 9.0m extended
- 100W lamps
- Manual & automatic operations
- Light dimming capability for maximum run time
- Touch screen interface
- ADR approved



Solar Lighting Tower 'Venus'

The new design Solar Lighting Tower 'VENUS' (SLT3) offers new intelligence to the lighting tower market – a brighter, smarter, sharper design on traditional lighting towers.

Taking site lighting to a whole new level, experience Australian engineering at its finest with:

- Tilting solar panels to capture the endless Australian sunlight
- Fold up draw bar to reduce overall footprint
- 3 x 350W LG solar panels that easily slide in and out of the structure
- A 355° rotating motor to allow for precision control of light direction

With zero toxic emissions and ongoing power, the VENUS will become your new best friend – a low cost highly effective site and security light, minimising any ongoing operational costs whilst assisting to reduce your carbon footprint.





CATALOGUE



Happy Harry Speed Sign

Introducing Happy Harry, our Tripod Radar Speed Check Sign. This unit is lightweight, easy to set up and transport.

It features a radar and LED display to inform drivers of their speed compliance and help improve safety on the road.

With long battery life, this power efficient speed check sign displays the current speed limit, the speed of the oncoming car, and a happy or sad face followed by 'slow down' text according to driver compliance.





Radar Speed Check Sign

Our superior quality 100% Australian made radar speed signs can be used for a wide range of applications for police, local councils, road workers and traffic control industries. Our experienced local engineers have specifically designed the sign to operate as simply and effectively as possible.

Drawing less than 1 amp, the radar speed check sign is robust, cost-effective and environmentally friendly. It relies on the sun's energy for its entire operation, as well as adapting to automatic brightness changes when changing between day and night. A fantastic solution for advising motorists of speed changes and monitoring motorist speed behavior, the radar speed sign is easy to transport and set-up.



Portable Traffic Lights

Meet all requirements of AS4191

Our portable traffic lights offer an unrivalled level of build quality and standard features, like a sophisticated SMS monitoring system that alerts the user if there is a fault.

Features 9 frequency channels which can be operated manually, by timer, vehicle trigger (with optional vehicle detector) or by optional radio remote control. Link multiple sets together to create larger systems.

The portable traffic lights can be used in multiple formats and variations, from pedestrian crossings to 3 and 4-way operation. Additionally, it can be fitted out with our Solar PTL Cam, a revolutionary solar camera for traffic management.



PTL3 Traffic Light



Manage traffic easily with our PTL3 Type-1 Portable Traffic Light. This unit offers improved safety for traffic controllers over the traditional Stop/Go sign and meets all Australian standards. Designed and manufactured in Australia, the Portable Traffic Light is lightweight, compact and has long battery life. The unit is very easy to transport and set up requiring only one operator.



Features:

Our portable traffic light is mounted on a sturdy tripod, which is positioned off the road and out of the direct path of traffic. It can be operated as one unit, as a pair for shuttle control or as multiple units. Furthermore, the unit can be controlled via one hand controller and one traffic controller.

Off-Road Operation:

The dual-purpose radio remote controller allows programming of the traffic light and pairing of multiple sets. While the PTL3 is powered by a long-life lithium iron phosphate battery and features up to 15 hours of continuous operation time per charge, an optional external battery for more than double the boost in battery life is available. The traffic light can easily be recharged via a 12V or 24V vehicle for on-site convenience or via a battery charger and mains power.

Security Camera Trailer

SOLAR T-CAM

An entirely wire free, surveillance solution for remote monitoring of construction sites, traffic and infrastructure. The Solar T-Cam is trailer mounted for easy transport and precise positioning, making it suitable for most ground level locations and situations.



Solar Lighting Tower

The Traditional Solar lighting towers are a cost-effective outdoor lighting and security solution and are ideal for work sites, warehouses, factories, self-storage and events. The mast, which raises up to 6m, illuminates large areas with powerful directional light from 200w LED's. Additionally, our SLT's have no ongoing running costs and require minimal to no maintenance. Fully automated, trailer-mounted and backed by our 2-year factory warranty



Standing Solar Light

Light up your worksite or event with our standing solar streetlight. This freestanding unit can help increase safety and security at nighttime with its lighting capabilities. The camera model provides surveillance and can be combined with the streetlight for maximum effectiveness.

These fully integrated units feature a water filled base and an extendable mast for a total height of up to 5 meters. They are easy to transport and set up and can be moved using the forklift pockets underneath or the lifting points on top.

The combination of solar panels and high-capacity batteries ensures a long running time without any fuel or emissions.

Three variants are available including a camera unit and a combined street light camera model.



Solar PTZ Camera

Our Australian made surveillance camera, the solar PTZ camera, features motion detection, full automation, remote and video recording. Ideal for all outdoor security needs from work and construction sites through to residential homes. The solar security camera operates alone, as well as in conjunction with most of our other traffic equipment, such as radar speed signs and solar light towers.



Solar Street Lights

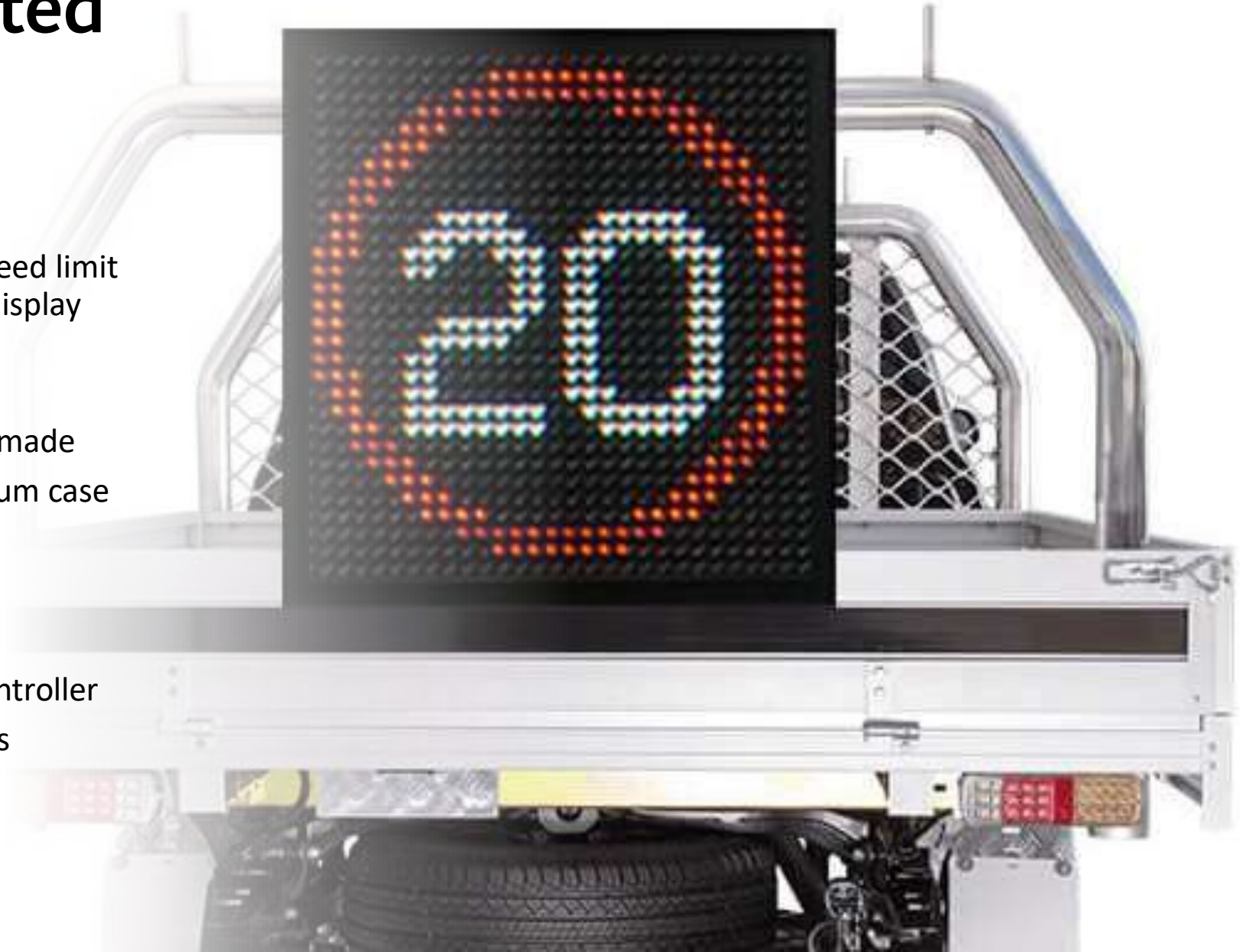
Our solar streetlights are a cost-effective lighting solution ideal for remote or new regions without an established power source. These units are fully integrated with an LED light, battery and solar panel, so there are ongoing running costs. These portable lights can be mounted to anything and are very easy to install. Providing more than 100,000 hours of operation per LED, the streetlights are fully automated and turn on at dusk and off at dawn independently. With a range of watts and sizes available, there is a solar light to suit any application, large or small. The all-in-one solar streetlights are more cost-effective and eco-friendlier than traditional streetlights.



Vehicle Mounted VSLS

Our vehicle mounted variable speed limit sign (VSLS) features pre-loaded display images for easy traffic control.

- 100% Australian designed & made
- Thin and lightweight aluminium case
- Passive cooling (no fans)
- Pre-loaded images
- Fixed mount
- Touch screen dash mount controller
- Full colour 'Touch N Go' icons



Truck Mounted VMS Signs

Our high visibility Queensland truck mounted VMS signs are specifically designed for installation on attenuator trucks for use at road work sites across Australia.

The variable message signs (VMS) are simple and easy to use with a full colour touchscreen controller. Just select the message you want to display from the library of RMS approved images and press run, it's that easy! You can even program the sign and save custom text messages for display (amber only). A full mimic of the sign is displayed on the controller for the operator's reference, to avoid posting the wrong message.

The vehicle mounted variable message sign is available in 12 volt and 24 volt, with the option of an anti-graffiti polycarbonate screen if desired.

Features

- Australian design and manufactured
- Thin and light-weight aluminium case
- Aluminium encased touchscreen controller
- Passive cooling (No Fans)
- Pre-loaded colour messages and images
- Type your own messages on touch screen
- Controller provided real time mimic of the sign
- PIN protected for message security



Vehicle Roof Mounted VMS

LDC Equipment specialises in designing and manufacturing vehicle mounted VMS boards in any size or colour. The TM405C feature an intuitive full colour touchscreen dash controller to raise and lower the sign automatically via an electric actuator. The sign has a pixel pitch of 16mm and is capable of displaying up to 4 lines of text. Both truck mounted VMS boards and Ute mounted VMS boards available.

Features:

- All products are Australian design and manufactured
- Includes a thin and light-weight aluminium case
- Passive cooling (No fans)
- Pre-loaded messages and images
- Create your own messages
- Electric actuator to raise and lower the sign



Vehicle Tray Mounted VMS

LDC Equipment specialises in designing and manufacturing vehicle mounted VMS boards in any size or colour. The TM506C features an intuitive, full colour touchscreen dash controller to raise and lower the sign automatically via an electric actuator. The sign has a pixel pitch of 16mm (about 0.63 in) and can display up to 4 lines of text. Both truck mounted VMS boards and Ute mounted VMS boards available.

Features

- All products are Australian design and manufactured
- Includes a thin and light-weight aluminium case
- Passive cooling (No fans)
- Preloaded messages and images
- Create your own messages
- Electric actuator to raise and lower the sign



Amber VMS Boards

Our Amber VMS signs are designed and manufactured in Australia for traffic control, events and promotional purposes. The amber signs (VMS1C) are fully integrated with superior control functions and charging systems, enabling these to be operated remotely.

Compared to other VMS boards, our innovative design consists of point-to-point wiring extending from the core to each component. This superior design avoids the potential risk of faults through complex wiring. We call it the “star pattern” and it reduces the chance of breakdowns due to the board having less failure points.



Colour VMS Boards

The variable message sign boards (VMS) manufactured by LDC Equipment incorporate unique technology that's unparalleled internationally, using a single VMS Core board that integrates all control functions, communications and charging systems onto a single board.

This revolutionary design eliminates the complex wiring and fault diagnosis associated with traditional variable message signs. All wiring is now point to point from the VMS core to all other components by creating a star pattern. The result is a reduction in possible failure points and increased reliability.

Local control is used through a friendly touchscreen controller on a five-metre lead. This ensures the unit can be used at a safe distance away from the road. On-screen menus make it easy to program when the sign is not in a mobile coverage area.

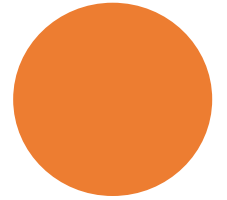


Vehicle Arrow Boards

Our LED arrow boards are designed to the highest standard and are suitable for mounting to a Ute or truck for traffic control, roadworks, civil works or construction projects. Featuring a unique, easy to use dash controller, our arrow boards are designed for optimal performance. With the smallest dash controller on the market, operating the arrow board to change the sign image can be done quickly and efficiently.

Features:

- Australian design and made control equipment
- Assembled in Australia
- Controller integrates beacon switch
- LED lamps – 50,000+ hour life
- Intelligent controller with inbuilt diagnostics
- Fully automatic brightness control
- Power from vehicle: 12 or 24 Volt
- Single and double sided signs available
- Numerous fail-safe techniques employed
- Warranty: 2 years
- LED beacon options available



Full Colour Led Sign P10



With a maximum viewing distance of over 100 metres, our Australian-made LED billboard, the full colour P10 is ideal for those wanting high impact advertising. Displaying full colour images and graphics, not just text, the messages can be changed as frequently as you like from any internet connected smartphone, tablet or computer, anywhere!

These LED signs are trailer mounted, which enables them to be independently raised and swivelled, providing superior flexibility for so many applications and unsurpassed visibility in all weather conditions.

The LED billboard is made right here in Australia for reliable quality and durability.



Full Colour Led Sign P5

We have full colour P5 LED billboards available at competitive prices. Our full colour Australian made LED billboard is the ultimate in outdoor digital display signs! With a high-resolution screen measuring over 2m wide by nearly 1.5 m high, it sits on top of a galvanised trailer and has a mast which can be erected up to 3m high. The LED signage is quick and easy to transport and setup, for convenience and practicality. It offers the functionality to display both full colour images and videos or live stream an event. Images displayed can also be changed remotely using a tablet, PC or smart phone. Delivery Australia-wide available.

Led Signs

LDC Equipment is a leading manufacturer and distributor of LED signs, servicing the local and surrounding Queensland and New South Wales regions, as well as Australia-wide.

When it comes to outdoor signage, LED is the smartest and most cost-effective option. It's low maintenance and eye-catching, unparalleled by fluorite or neon. These are also a more eco-friendly alternative for your signage needs, due to containing no toxic gases or metals and using 80% less energy than neon LED's.

Our Australian-made LED signs can be installed both inside and outside. The LED signs are available in either one colour or full colour, depending on your needs. Our signs are a popular form of advertising for retail, schools, churches, bars, clubs, supermarkets and restaurants.

For over 25 years, LDC Equipment has manufactured LED signage Gold Coast, Brisbane and Australia-wide clients trust for quality and performance. We aim to make the process as seamless as possible and are happy to organise council approval if required.



LDCC

EQUIPMENT

