LDC
EQUIPMENT

PREPARE TO STOP

SAFETY ORIENTED
CLIENT FOCUSED

*Fully programmable, remote accessible, locally made
site equipment...for ease and convenience*

VMS Boards
Full Colour Boards
Portable Traffic Lights
Terra Light Lighting Tower
Solar Powered Street Lights
Solar Powered Camera Trailers
RMS Approved Arrow Boards
LED Signage

TRAILER MOUNTED C SIZE

ARROW BOARDS

✓ Cost effective

✓ Easy to use controller with mimic display

✓ C size - 2400mm x 1200mm

✓ 15 x large LED lamps, 128mm diameter

✓ Hydraulic mast operation with 360º pivot of sign

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PRODUCT **SPECIFICATIONS**

LENGTH	(with drawbar) 2850mm
WIDTH	1970mm
HEIGHT	2400mm
WEIGHT	400kgs

- Sign size 2400mm x 1200mm

- 15 x large LED lamps, 128mm diameter

- Easy to use controller with mimic display

- Raises to a height of +2m from ground level

- Hydraulic mast operation with 360° pivot of sign

- Sealed maintenance free AGM batteries

- Solid powder coated trailer

- Wheel locking chains

- Heavy duty stabiliser legs

- LED tail lights

- Lockable storage box containing batteries and electronics

- 24/7 emergency support line

AUSTRALIAN
DESIGNED
&MADE

*Easy to use controller with mimic display...**for ease and convenience***

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VEHICLE MOUNTED B SIZE

RMS Approved: 1401 - FAS5 - 0 - 1B   AS4192-2006 Compliant

- ✓ Cost effective;
- ✓ Easy to use
- ✓ Thoroughly tested to comply with AS4192-2006 and RMS FAS 5 standards
- ✓ Lowest power consumption of any arrow board of this type - less than 1 Amp average for a single B size arrow board
- ✓ B & C size available
- ✓ Fully automatic brightness control
- ✓ Left arrow, right arrow, double arrow, non directional warning
- ✓ Single or double sided options
- ✓ Low profile; Lightweight
- ✓ Includes electric actuator
- ✓ LED's have a 50,000+ hour life expectancy

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PRODUCT **SPECIFICATIONS**

- NATA laboratory certified operation between -10° and +60°

- Engineer certified for travel at speeds to 110kmh (lowered)

- EMC certificate of compliance # T130819_A

- NATA accredited photometric compliance # 3054-1

- LED Lamps are NATA laboratory certified to IP65

- Control enclosure is NATA laboratory certified to IP45

- Intelligent controller with inbuilt diagnostics

- Full colour OLED screen on dash controller

- Power draw less than 1 Amp (one sided sign)

- Controller displays real time mimic of the sign

- Controller displays battery voltage & brightness

- Controller integrates beacon switch

- Power from Vehicle - 12 or 24 Volt

- LED beacons and beacon brackets also available

- Warranty: 2 years/5 years*

- 24/7 emergency support line

Single or double sided Arrow Board
controller supplied

AUSTRALIAN DESIGNED &MADE

LOW POWER CONSUMPTION: *Less than 1 Amp per single sided board!...for ease and convenience*

MERGE
RIGHT

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FIXED OR ROOF MOUNTED

P16 MODULE MESSAGE BOARD TM507A/TM405C TM506C

Any Size, Any Colour

✔ Australian designed and manufactured
✔ Thin and lightweight aluminium case
✔ Cooling: passive (no fans)
✔ Pre loaded messages and images
✔ Create your own messages
✔ Electric actuator to raise/lower the sign (only on TM507A & TM405C)

CONTROLLER
✔ Touch screen dash mount controller
✔ Real time mimic of the sign
✔ Full colour 'Touch N Go' icons
✔ PIN protected security

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PRODUCT **SPECIFICATIONS**

- Brightness control: fully automatic
- Power from vehicle: 12 or 24 Volt
- Low profile design when lowered
- Stainless steel hardware
- Dulux low glare, matt black powder coat
- Dual weather seals to case enclosure
- TM507A Dimensions: 1450 x 1066 x 98mm (roof mounted)
- TM405C Dimensions: 1450 x 1066 x 98mm (roof mounted)
- TM506C Dimensions: 1758.4 x 1118.4 x 98mm (tray mounted)
- Automatically raises/lowers when activated (on TM405 & TM507 only)
- TM507A Display size: 1280 x 896mm
- TM405C Display size: 1280 x 800mm
- TM506C Display size: 1600 x 960mm
- Pixel pitch: 16 x 16mm
- LED display: Amber or 7-Colour
- LED lifespan: 100,000+ hours
- Display capability: 4 Lines
- Characters per line: Up to 9
- Warranty: 12 Months
- 24/7 emergency support line

TM405C & TM506C Controller

TM507 Controller

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For Utes & Trucks: *Simply bolt to roof rack or other structure...***for ease and convenience**

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7 COLOUR, TRUCK MOUNTED

LED COLOUR VMS

**TM608FC/TM809A
TM708C - TRUE B SIZE**

High Visual Impact, Easy-to-Use

✓ Australian designed and manufactured

✓ Thin and lightweight aluminum case

✓ Aluminum encased touchscreen controller

✓ Cooling: passive (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

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PRODUCT **SPECIFICATIONS**

- Brightness control fully automatic
- Power from vehicle – 12 or 24 Volt
- Stainless steel hardware
- Dulux low glare, matt black powder coat
- Dual weather seals to case enclosure
- TM608C Dimensions: 2086 x 1446 x 98mm
- TM809A Dimensions: 2209 x 1313 x 98mm
- TM708C Dimensions: 2398 x 1446 x 98mm
- TM608C Display size: 1920 x 1280mm
- TM809A Display size: 2048 x 1152mm
- TM708C Display size: 2240 x 1280mm
- Display capability: 5 Lines
- Characters per line: Up to 10
- Pixel pitch: 16 x 16mm
- LED display: 7 colour (RGB)
- LED lifespan: 100,000+ hours
- Total Viewing Angle of 120°
- Warranty: 12 Months
- 24/7 emergency support line

AUSTRALIAN
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TOUCH SCREEN CONTROLLER: *Pre-loaded colour messages & icons or DIY messages...for ease and convenience*

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TO
STOP

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LED PANELS WITH INBUILT SELF-DIAGNOSTICS

C SIZE VMS BOARDS
(Variable Message Boards)

Available in Amber & Five Colour

✔ Powerful, low power 32 bit processor
✔ Cooling: passive (no fans)
✔ Ultra low current draw
✔ Static LED drive for extended LED life
✔ No daisy chain wiring – no cascading faults
✔ Unique point to point internal wiring
✔ Power consumption: average 50W
✔ Live firmware updates via web
✔ Multiple redundant light sensors
✔ Fully integrated processor, communication and solar charging module

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PRODUCT **SPECIFICATIONS**

RENT *to* **BUY**
Ask Us How!

- Brightness control: Fully automatic with manual override
- Batteries: 2 x 250 Ah AGM maintenance free
- Solar panels: 2 x 120 Watt
- GPS Tracking
- Next-G cellular connection with SMS and GPRS updates
- Warranty: 2 Years (12 Months on hand controller)
- Screen: UV Stable Polycarbonate
- Raise and Lower: Brake Winch (no hydraulics to fail)
- Wheel locking Chains: 2
- Recessed Tamper resistant LED tail lights (anti-vandalism)
- Removable draw bar for theft prevention
- Stainless Steel Hardware
- Dulux powder coat with zinc rich primer
- 24/7 emergency support line

LOCAL & REMOTE CONTROLS (INCLUDED)
- SMS
- PC/Laptop with Scheduling
- Digital Key: 2 Supplied
- Touch Screen Hand Controller

SMART PHONE APP AVAILABLE FOR APPLE & ANDROID PHONES & TABLETS
(additional cost)

DISPLAY
- Display: 2400 x 1400 to AS:4852
- Matrix resolution: 48 x 28
- Pixel Pitch: 50mmx 50mm
- Display capability: 4 Lines
- Characters per line: Up to 12

3MP Fixed Lens EXIR Tube Network Surveillance Cameras
Available as an additional feature on the VMS

VMS Director Software

REMOTE ACCESS: *Track and Control All Your LDC VMS Boards at Home...for ease and convenience*

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SOLAR POWERED; ZERO MAINTENANCE GEL BATTERIES

STOP HERE ON RED SIGNAL

PORTABLE TRAFFIC LIGHTS (PTL2)

Meets all requirements of AS4191

- ✓ Handheld controller unit with 5m lead for programming at a safe distance from the roadway
- ✓ Tamper resistant, recessed multi-voltage LED tail lamps
- ✓ Radio system allows 9 different channels
- ✓ 1 Watt VHF radio transcievers
- ✓ Onmi directional aerials (do not need aiming at each other)
- ✓ Temperature compensated battery charging (longer battery life, no overcharging)

- ✓ GPS modem for SMS fault reporting
- ✓ Ability to link multiple units together
- ✓ Solar powered with intelligent charging
- ✓ Gel batteries (maintenance free)
- ✓ Enclosed trailer wiring - Anti vandalism
- ✓ Quick, easy set up & pack up
- ✓ Durable Australian designed & built trailers
- ✓ Removable draw bars (anti theft)
- ✓ Stabiliser legs
- ✓ 12 Months warranty

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PRODUCT **SPECIFICATIONS**

DESCRIPTION	Portable trailer mounted traffic light system
LAMP UNITS	LED lamps per AS 2144
TARGET BOARDS	Per AS2144
VISORS	Type A, Per AS 2144
POWER CONSUMPTION	(In operation mode) < 1 Amp average
POWER EFFICIENCY	85% approximate
COOLING	Passive (solid state)
MOVING PARTS IN CONTROL SYSTEMS	Nil (solid state, no relays)
RAISE AND LOWER	Brake winch
TRAILER LIGHTING	8 - 32v recessed LED tail lights
BATTERIES	2 x 180AH gel batteries
CABLE LINKED HANDHELD CONTROLLER	Standard on master unit
SOLAR POWER REGULATED	Yes
OVERALL HEIGHT (FULLY RAISED)	3485mm (approx)
OVERALL HEIGHT (STOWED)	2260mm (approx)
OVERALL TRAILER WIDTH	1710mm (approx)
OVERALL TRAILER LENGTH	3870mm (approx)
RADIO LINKED TRAFFIC CONTROL REMOTE	Optional
SMS DIAGNOSTICS REPORTING	Optional
VEHICLE DETECTORS	Optional
SPARE WHEEL	Optional
OVER RIDE & HAND BRAKE	Optional
SUPPORT	24/7 emergency support line

**3MP Fixed Lens EXIR Tube
Network Surveillance Cameras**
*Available as an additional
feature on the PTL2*

Weatherproof handheld controller

SAFE OPERATION: *Hand controller on a 5 metre lead for off-road programming...**for ease and convenience***

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YOUR AD HERE!
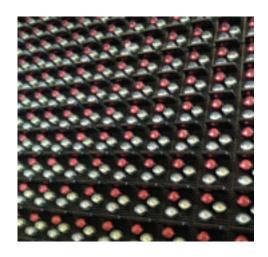
FULL COLOUR, HIGH IMPACT ADVERTISING

LED BILLBOARD FC P10

100% Attention Seeking

- ✓ High resolution for high impact advertising
- ✓ Multiple uses e.g advertising, presentation or video streaming
- ✓ Thinnest and lightest low profile design
- ✓ Wide viewing angle for maximum impact
- ✓ Ultra bright LEDs for daylight use
- ✓ Generator friendly power sequencer
- ✓ WiFi router - 4G connectivity to your computer anywhere (customer supplied USB modem)

- ✓ Vertically eliminates power on surges
- ✓ Simple plug & play function
- ✓ Integrated thermal regulation
- ✓ Integrated cellular compatible
- ✓ Australian Design & Manufactured
- ✓ Intel solid state industrial computer
- ✓ 16 million colour options

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PRODUCT **SPECIFICATIONS**

MATRIX RESOLUTION	P10 10mm X 10mm pixel pitch
DISPLAY AREA	2400mm x 1440mm
OPTIMAL VIEWING DISTANCE	7m - 55m
MAXIMUM VISIBILITY DISTANCE	110m
SIGN CASE SIZE	2620mm x 1600mm
SIGN VOLTAGE	240V AC
CURRENT DRAW	Max 8 amps
WEIGHT	(sign on trailer) 540kg
HEIGHT (LOWERED POSITION)	2600mm
HEIGHT (FULLY RAISED)	3800mm
TRAILER WIDTH	1710mm
LENGTH	3420mm
WARRANTY	12 months
24/7 EMERGENCY SUPPORT LINE	

- Robust powder coated trailer design
- IP65 rated LED modules
- IP65 rated computer
- 4 x stabilising jack legs and 1 jockey wheel on trailer
- Removable drawbar
- Mast raises and lowers via manual brake winch (No hydraulics to leak)
- Wheel locking chains fitted as standard for security
- Electrical certification provided upon sale

AUSTRALIAN DESIGN **DESIGNED** &MADE

LED BILLBOARD: *4G Connectivity to Your Computer, Anywhere!...for ease and convenience*

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PRODUCT **SPECIFICATIONS**

LENGTH	3420mm
WIDTH	1620mm
HEIGHT	3200mm (with light stowed)
MAST HEIGHT	9000mm
WEIGHT	1350kg (dry)
ENGINE MODEL	Kubota D1105-BG
FREQUENCY	50Hz
CYLINDERS	3
COMBUSTION	E - TVS
ENGINE ASPIRATION	Naturally Aspirated
ALTERNATOR	Linz E1C13SB/4 Brushless
RATING VOLTAGE	240V
ALTERNATOR INSULATION	Class H
FUEL TANK	120L
OPERATING HOURS	85 Hours
TYPE OF LIGHT	Terra Light
NUMBER & POWER OF LIGHT	4 x 1000W Metal Halide
LIGHT DISPERSION	50M Diameter from Tower
MAST EXTENSION	Hydraulic Operation
NUMBER OF MAST EXTENSIONS	7
MAST ERECTION TIME	<30 Seconds
CONTROL SYSTEM	Unique Automated Control System
STABILISING LEGS	Manually (hydraulic legs optional)
TRAILER SUSPENSION / BRAKING	Leaf Spring Axel with Drum Brakes
HITCH & TOWBAR	Ball & Stable Hitch in Height
OUTPUT SOCKETS	1 pc 240v (10 amp)
ACOUSTIC PRESSURE	72 dB(A) at 7 metres
SUPPORT	24/7 emergency support line

UNPARALLELED
DIFFUSED
LIGHT

TERRA LIGHT®: *360° Diffused Light Turns Night Into Day...***for ease and convenience**

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COST & POWER EFFECTIVE

SOLAR LIGHTING TOWER

Robust Australian Made Light & Trailer

✓ Totally self-sufficient, operating night after night without noise, petrol or ongoing servicing

✓ Relies solely upon the sun's energy (with battery backup), making it a smarter choice for Australia's hot, dry climate

✓ Can be programmed to turn on and off by light sensor, by timer or manually as required

✓ Delivers high performance lighting at a fraction of the cost of its counterparts

✓ Proudly Australian made

✓ 12 month factory warranty

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PRODUCT **SPECIFICATIONS**

LENGTH	1990mm
WIDTH	1720mm
HEIGHT	2780mm
WEIGHT	680kgs

- Australian design and manufactured
- Robust Australian made trailer
- Powder coated not painted
- Long service life, lowest maintenance costs
- AGM Batteries (zero maintenance)
- Actuator to tilt solar panels towards the sun
- Brightness control fully automatic
- Removable draw bar for theft prevention
- Wheel locking chains
- Recessed, tamper resistant LED tail lights
- Simple wind up mast to 3m
- 24/7 emergency support line
- Warranty: 12 Months
- Optional spare wheel & mechanical braking/hand brake
- 24/7 emergency support line

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Auto On/Off: Programmable by light sensor, timer or manually...for ease and convenience

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COST EFFECTIVE, ENERGY SAVING

LED SOLAR STREET LIGHT

100% Solar Powered

✓ Complete light set up - 30W LED Bridgelux chip

✓ 6 consecutive days without sunshine

✓ Water proof, anti-theft access door to battery compartment

✓ Self-cleaning lens on light head

✓ Easy to install and assemble

✓ Once installed - maintenance free

✓ No power required!

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PRODUCT **SPECIFICATIONS**

RENT *to* **BUY**
Ask Us How!

SOLAR PANEL	2 X 70W multi-crystalline silicon, high efficiency
SOLAR LIFESPAN	25 years
BATTERY STORAGE	80AH x 2 valve controlled sealed maintenance free battery, PV used only, life time 5 years (colloid)
SOLAR REGULATOR	1 x 10A waterproof, prevent overcharge & over discharge; light control for turn on, time control for turn off; 5 year lifetime
LED LIGHT HOUSING	Single 30W high powered LED, die casting aluminium ADC-2 WF2 grade (anti corrosive) 25 year lifetime
BATTERY BOX	1 x metal fully sealed and waterproof; good heat insulation function; access door for easy maintenance; 25 year lifetime
LIGHT SOURCE	1 x 30W Bridgelux Chip with working temp from -20°C to 60°C degrees; beam angle of 142.4°
LIGHT POLE	1 x 5.5m hot dipped galvanised post, powdercoated black
CABLE	Copper core cable, 15m
WARRANTY	Full 2 year warranty
WIND TESTED	Tested to withstand up to 130km/hr wind speeds
WATERPROOFING	Fully waterproof up to 4.8m vertically and still operate 100%
SPACING	P3: Pathway 21m max; Local area roads 41m max
SUPPORT	24/7 emergency support line

25 year
Solar
LIFESPAN

NO POWER REQUIRED: *6 consecutive days without sunshine!...for ease and convenience*

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