Australian Product Catalogue
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AUSTRALIAN MADE

LSC
CONTROL SYSTEMS

Contents

Our history

LSC, now in its 42nd year, is Australia's most successful manufacturer of premium control equipment for the entertainment industry. Starting out in a small unit in the suburbs of Melbourne in the 1980s LSC built their first product, 'The Entertainer', a 24ch lighting console designed specifically for lighting local bands in the area. Soon after, the 'Series-A', LSC's first 12-channel dimmers were built and a sudden demand for home grown, and affordable equipment was established.

Roll on 42-years and LSC has continued to establish itself as a market leader and has become the number one choice for many professionals around the world. LSC products are the preferred option for major film productions, TV, theatre, live events as well as the education and house of worship installation markets.

At their state-of-the-art facility in Melbourne, the R&D team engage with industry professionals during the design phase of any new product development thereby ensuring that the product satisfies the demands of the user at every level. Once the product leaves R&D, it is then manufactured in the same facility, tested and shipped all over the world. LSC are proudly certified 'Made in Australia', one of the only manufacturers within our sector that can make this claim.

LSC Control Systems has grown significantly over the years, and we now have dedicated sales and support teams in Australia, all with a vast knowledge and the technical experience to help you make informed decisions on your choice of equipment. Whether it be for a school drama department, a house of worship installation or a complete TV studio refurbishment, the expert staff at LSC have the solution.

LSC offer a comprehensive range of award-winning products suitable for Audio, Video and Lighting including data and power distribution, dimming and control systems. The new UNITOUR power distribution system is the latest addition to the LSC range and boasts world leading technologies designed to revolutionise your views on how power distribution will be handled in the future whilst empowering you to work smarter.

Manufacturing here in Australia has never been as important as it is in today's world. We can source alternative components quickly and effectively and adapt our manufacturing processes to keep up with changes in the supply chain. This is one of the major benefits of buying locally and from a company that is as passionate about our industry as the people that work in it!

You'll see a host of new products coming online in 2022 including the new Mantra Mini DIN-rail lighting control and playback system, the UNITOUR Power Distribution racks and a new range of Wall plates later in the year.

The future continues to look very bright for LSC.

Australian Sales Team

Richie

Richie started life as a DJ in the 1980's before completing an electronics apprenticeship with Bob's Sound Systems in Adelaide.

After 10 years of running the hire and then sales departments he moved to Melbourne to join Coemar DeSisti Australia, a major distributor servicing the Australian and Asian markets. Whilst there he worked on several major projects international projects including the Bandar Sunway Theme Park in KL, Star City Casino Sydney, The TV Week Logies and Taejon Expo World in South Korea.

In 2003 he joined LSC as the desire to work for a local manufacturer was too much to ignore. He cannot believe it has been almost 20 years! He is now the Product Manager and is involved in product design specifications, GUI design, beta testing, product training and vainly trying to keep the showroom neat and tidy.

During the rare holidays with his wife and two teenage daughters, he can generally be found causing himself much bodily harm water skiing or mountain bike riding.

Greg

Straight out of school in the early 70's, Greg considered he would be the next Jimmy Page. Unfortunately, a lack of talent and broken finger saw him becoming a roadie/sound engineer instead. He moved to Queensland in 1979 and started working with Wickety Wak until '81. He also worked at Her Majesty's Theatre Brisbane, and various casual sound orientated jobs.

In 1982, he purchased some lighting equipment and commenced his career in stage lighting. In 1984 with the assistance of Mark Keegan and Paul Ewart, formed East Coast Lighting which at that time was the largest theatrical lighting production company in Queensland. East Coast Lighting continued to thrive until it was sold in 1999.

He then worked with Staging Dimensions for the next 5 years, then Entertainment Services (now Macrosphere) until he joined LSC as the Queensland Sales and Service Rep in January 2007.

He still plays a bit of guitar and enjoys fishing.

Jeff

Jeff started life as an electrician working in Sydney then changed direction and worked at Sydney University as a Senior TO electronics trainee. During this time he retained his interest in lighting and how things work.

In the early 90's he started doing gigs after work for Lots of Watts. This became a full-time job and he stayed with Lots of Watts for 26years - working as a Lighting tech and operator, service tech, installation tech and branch manager (and everything in between). The work was always varied. From fashion parades to bespoke corporate events, outdoor festivals to loading trucks in the snow, rain, wind and mud. There were also television shows as well as school and church installations, both locally and Australia wide.

After using LSC products for many years he undertook a Tree Change in 2018 to the Alpine Area of Victoria, to be closer to the Snow and to become part of the LSC Team. Jeff works as one of the sales team looking after not only LSC products but also DeSisti Film and TV lighting products and in between waiting for the Snow season to start - bring on the snow!

Darren

After a brief "career" onstage in early high school, Darren felt his talents were better put to use at the other end of the multicore, so the rest of school was made up of lighting, audio, computer modelling and animation. Before finishing school, he started at Chameleon Touring Systems, learning lighting systems on the job in the earlier days of moving lights.

Soon after, Darren started with Show Technology as a technician, going on to work in almost every department of the business; technical, sales, purchasing and management. During this time, he stayed close to the industry by working shows with various production companies, as well as his own gigs lighting various bands, musicals, and corporate events. He then spent several years in commercial lighting, and studied lighting design at Sydney Uni.

But the draw of the entertainment biz was too strong and most recently he was back selling pro gear to the production/rental segment (mostly to hang out backstage, we're sure). Darren then joined LSC in 2021, amidst interesting times for the industry, but he is excited to be working with a team doing huge things both domestically and overseas.

When not working Darren enjoys keeping fit playing and coaching Australian Rules Football for Newtown, and when not playing can generally be found in one of the many inner west pubs catching live music or breweries on the weekends.

Gary

Starting as an apprentice electronic technician with the Department of Civil Aviation, he completed a Bachelor of Engineering in Electronic Communications in 1978. While building everything from mining machines to UPSs and telecommunications equipment during the day, after hours he built dimmers for rock and roll mates.

He founded LSC Electronics in 1980 as a part-time venture and by 1984 it was his fulltime career.

In 1986, at the USITT show in Oakland California, he was asked to join the DMX committee, as the Precept console and TourSeries dimmer LSC were showing on their booth had a digital communications protocol that was very similar to the DMX concept.

He is an accomplished software programmer and hardware designer who still works full time in the RnD department where his skills and passion for the lighting industry help forge LSC's reputation for innovation and reliability. He is always keen to talk to customers to learn from their first-hand experience of using LSC products.

Running a company like LSC doesn't leave a whole lot of free time, but if there is any in the year ahead he may be able to renew his private pilot license and start flying again.

HOUSTON X

Imagine being able to configure, control and monitor all your LSC products from anywhere in your venue - HOUSTON X makes this a reality.

One tool, one location. Set a DMX address, set a channel to dim or TruPower, check the temperature, test a channel (rigger's control) and find DMX cabling faults on any connected product, anywhere in your rig. HOUSTON X uses RDM, Art-RDM or direct Ethernet to talk to different LSC products, utilising the fastest appropriate technology for each product.

HOUSTON X works with all the current LSC Pro Range including UNITOUR, UNITY, GEN VI, APS, FilmPro, MDRD, LED-CV4 and Mantra Mini.

Features

+ Remotely monitor connected products within the system for faults, such as over temperature, loss of phase supply, circuit breaker trip and so on.
+ Configure connected products within the system remotely.
+ Configure many individual products as one larger product i.e., four 12-channel GEN VI dimmers can be configured as one 48-way unit.
+ Create, name and save multiple show configurations
+ Recall different show configurations in a matter of seconds.

CODE	DESCRIPTION
HOST SOFTWARE (WINDOWS & MAC)	
HSX	**HOUSTON X Software** - RDM Configuration and monitoring software for LSC Pro-range products. Runs on Windows and Mac. Requires a Mantra Mini, NEXUS node or third-party ArtRdm interface.
PRODUCT LICENSE (ONE REQUIRED FOR EACH DEVICE THAT NEEDS TO WORK WITH HOST SOFTWARE)	
HSXA/UTR	**HOUSTON X for UNITOUR** - 12-month subscription to enable HOUSTON X features for a single UNITOUR24 or UNITOUR48 system.
HSXA/UTY	**HOUSTON X for UNITY** - 12-month subscription to enable HOUSTON X features for a single UNITY48 or UNITY96 cabinet.
HSXA/GNV	**HOUSTON X for GEN VI** - 12-month subscription to enable HOUSTON X features for a single GEN VI dimmer rack
HSXA/APS	**HOUSTON X for APS** - 12-month subscription to enable HOUSTON X features for a single APS power distro
HSXA/FLM	**HOUSTON X for FILMPRO v2** - 12-month subscription to enable HOUSTON X features for a single FILMPRO dimmer rack
HSXA/MMC	**HOUSTON X** - Annual software license for a Mantra Mini controller
HSXA/MDRD	**HOUSTON X** - Annual software license for an MDR DINrail data splitter
HSXA/LCV4	**HOUSTON X** - Annual software license for a LED-CV4 dimmer.

UNITOUR

UNITOUR is a premium, portable power solution for video, audio and lighting in the events, touring, film and TV markets.

Power distribution is the most critical aspect of any show. Without safe and reliable power the show can't go on.

If you have ever had a circuit breaker trip without knowing exactly why, then the UNITOUR is the solution. The Patent Pending (Australian Patent Application No. 2021215292) ELC monitoring per channel provides real-time warnings to the operator if the earth leakage current exceeds a preset limit, allowing the problem to be solved before a show-stopping trip occurs.

Available in two chassis sizes, 24 and 48 channels, the UNITOUR System is fully modular and can be fitted with power switching modules for audio and video users or with dual-mode TruPower dim/switch modules for lighting operators. Safety for both the operator and the attached equipment is what makes UNITOUR unique and the smartest power distribution system available.

The UNITOUR was designed with extensive industry collaboration resulting in a unit with an unparalleled feature set, suitable for all users, whether they be audio, video or lighting. No other power distribution system is as smart or as powerful as the UNITOUR. From the hidden LED backlighting, to the simple power input LED status array and the individual channel status LEDs – the user is instantly able to check the correct operation of the rack or locate the exact location of any external problem.

UNITOUR - the future of event power distribution.

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Features

+ Remote monitoring and configuration via LSC's HOUSTON X software package.

+ Monitors the ELC per output and sends an Alarm if the programmed % level is exceeded. The alarm is shown on the front panel, via HOUSTON X and can even be sent via SMS.

+ Real-time RMS monitoring of output current and earth leakage current per output – see potential issues before they become problems.

+ Dropped Neutral Protection.

+ Staggered channel start, ZCSS (Zero-Cross Soft-Start) and auto-power mode.

+ AutoPower mode allows channels to automatically power on when signal detected and power off, after a programmable delay time, when the signal stops. Signals include NDI video, Art-Net, sACN, DMX and UDP messaging.

+ Individual RCBO (residual current circuit breakers) with 16A rating per output with tripped breaker detection.

+ Constructed around a solid steel chassis wrapped in a durable flight case and equipped with rugged industrial connectors.

+ Optional PTFD Dim/Switch modules for ultimate flexibility – virtually any load can be dimmed including fluorescents, neon and other complex loads.

+ DMX-512A, Art-Net and sACN input.

+ Remote control via UDP and OSC.

+ 3 x single GPO and 1 x 3-phase auxilary output.

CODE	DESCRIPTION
48 WAY	
UTR48/1X1A1R1S	**UNITOUR 48** Channel Rack with **Socapex Outputs** - 400A PowerLock in/thru + MCCB, DMX+Ethernet, roadcase and hot-swap **switching** modules
UTR48/1W1A1R1S	**UNITOUR 48** Channel Rack with **16-pole Wieland Outputs** - 400A PowerLock in/thru + MCCB, DMX+Ethernet, roadcase and hot-swap **switching** modules
UTR48/1X1A1R1D	**UNITOUR 48** Channel Rack with **Socapex Outputs** - 400A PowerLock in/thru + MCCB, DMX+Ethernet, roadcase and hot-swap **dim-switch** modules
UTR48/1W1A1R1D	**UNITOUR 48** Channel Rack with **16-pole Wieland Outputs** - 400A PowerLock in/thru + MCCB, DMX+Ethernet, roadcase and hot-swap **dim-switch** modules
24WAY	
UTR24/4X1A2R1S	**UNITOUR 24** Channel Rack with **Socapex Outputs** - 125A CEEform in + MCCB, DMX+Ethernet, roadcase and fixed **switching** modules
UTR24/4W1A2R1S	**UNITOUR 24** Channel Rack with **16-pole Wieland Outputs** - 125A CEEform in + MCCB, DMX+Ethernet, roadcase and fixed **switching** modules
UTR24/4X1A2R1D	**UNITOUR 24** Channel Rack with **Socapex Outputs** - 125A CEEform in + MCCB, DMX+Ethernet, roadcase and fixed **dim/switch** modules
UTR24/4W1A2R1D	**UNITOUR 24** Channel Rack with **16-pole Wieland Outputs** - 125A CEEform in + MCCB, DMX+Ethernet, roadcase and fixed **dim/switch** modules
OPTIONS	
HSXA/UTY	**HOUSTON X for UNITOUR** - 12 month subscription to enable HOUSTON X features for a single UNITOUR24 or UNITOUR48 system

UNITY

UNITY is the next generation of cabinet installation dimming and power control for major venues including theatres, concert halls and themed attractions.

Combining the technology of LSC's GEN VI, APS and LED Drive Technology product ranges, the UNITY cabinet dimming system offers the complete package to seamlessly control any combination of mains dimmable LEDs, conventional luminaires, video walls and power-switched fixtures.

UNITY was designed for venues that need to accommodate today's requirements of conventional lighting, as well as tomorrow's changes to LED and intelligent lighting. Each channel can be individually configured as either a conventional dimmer or as a soft-start power relay.

The UNITY system is completely modular and designed for reliability – in the unlikely event of a failure, any module can be changed over (hot-swapped in just a few seconds) without the need for an electrician.

The UNITY cabinets are fully self-contained, with a low noise cooling system, integrated 600A power distribution and a 'finger-safe' internal design – even with a module/s removed. The full colour touchscreen interface is both easy to use and concise in the information displayed.

With just one touch the operator can see any issues with the connected loads, data communications or the incoming mains supply.

Features

+ Remote monitoring and configuration via LSC's HOUSTON X software package.

+ Choice of cabinet size (96 or 48 circuit); with interchangeable and uniquely designed modules offering Switch only, Dim / Switch or LED /Dim/Switch models.

+ Channel ratings of 6A (LED), 10A, 16A and 25A.

+ Each channel of a specific module type can be easily configured to operate in any of that modules available modes.

+ 18cm capacitive multitouch TFT colour display.

+ Seamlessly dims conventional lamps or powers moving lights, LED fixtures, video screens or audio power amplifiers.

+ Pulse Transformer Fired Dimming (PTFD) technology – virtually any load can be dimmed including fluorescents, neon and other complex loads.

+ Staggered channel start, ZCSS (Zero-Cross Soft-Start) and auto-power mode.

+ Individual RCBO (combined MCB + RCD) with tripped breaker detection.

+ DMX-512A, Art-Net and sACN input.

CODE	DESCRIPTION
CABINETS	
UIR48	**UNITY 48 Channel** - installation cabinet with power and signal distribution - ready to be loaded with 1 x UCM and users choice of **4** x UDM/ULM/USM modules
UIR96	**UNITY 96 Channel** - installation cabinet with power and signal distribution - ready to be loaded with 1 x UCM and users choice of **8** x UDM/ULM/USM modules
PROCESSOR	
UCM/P	**UNITY Control Module** - with 18cm touchscreen and power monitoring. One required per cabinet
DIMSWITCH MODULES	
UDM12/10	**UNITY 12Ch x 10A Dimming/Switching Module** - RCBO per channel, TruPower, 200uS Rise Time, circuit breaker monitoring and load detection
UDM12/16	**UNITY 12Ch x 16A Dimming/Switching Module** - RCBO per channel, TruPower, 200uS Rise Time, circuit breaker monitoring and load detection
UDM6/25	**UNITY 6Ch x 25A Dimming/Switching Module** - RCBO per channel, TruPower, 200uS Rise Time, circuit breaker monitoring and load detection
LED DIMSWITCH MODULES	
ULM12/6	**UNITY 12Ch x 6A LED/Conventional Dimming/Switching Module** - RCBO per channel, TruPower, 200uS Rise Time, circuit breaker monitoring and load detection. Able to control phase dimmable LEDs, conventional lamps and non-dim loads.
SOFT SWITCH MODULES	
USM12/10	**UNITY 12Ch x 10A TruPower Switching Module** - RCBO per channel, TruPower with zero-cross switching, circuit breaker monitoring
USM12/16	**UNITY 12Ch x 16A TruPower Switching Module** - RCBO per channel, TruPower with zero-cross switching, circuit breaker monitoring
OPTIONS	
HSXA/UTY	**HOUSTON X for UNITY** - 12-month subscription to enable HOUSTON X features for a single UNITY48 or UNITY96 cabinet

AUSTRALIAN MADE

GEN VI

Do you need dimmers today but also want to allow for a future LED upgrade? The GENVI is both a dimmer and smart power distro in a single package. By installing GENVI units you can meet your dimmer needs today whilst future-proofing your venue for the inevitable changeover the LED in the future.

The GENVI is the third iteration of LSC's pioneering TruPower relay bypas technology. It allows each channel of the GENVI to be independently configured to be a high-performance dimmer for tungsten lamps or direct 240v relay for powering Moving Lights, LEDs or any other device that requires mains power.

The GENVI is available in two variants. A 3RU 19" rack mount version for touring and installation, or a compact wall mount chassis for installations where a rack mounted chassis is not suitable.

The wall mount models have several unique features.

The outer chassis dimensions are the same as the original iPak/iPro dimmers, allowing easy retrofit to existing installations.

The rear panel of the unit is easily removable for ease of installation. Rather than having to support the entire weight of the unit whilst mounting, only the lightweight rear panel needs to be supported and the entire electronics assembly can be left in the carton for protection.

When combined with the Redback Patch Panels, the wall mount units allow up to 240 circuits and 96 channels of dimming/power to be mounted in an area measuring 1.8m wide by 1.7m tall.

Common features

+ Remote monitoring and configuration via LSC's HOUSTON X software package.
+ Individual RCD/MCB protection per channel.
+ AutoPower mode – switches relay channels on when DMX signal is detected. When DMX stops, the outputs automatically turn off after a programmable delay time.
+ 8cm colour LCD touchscreen with intuitive graphical user interface.
+ 512 channel soft-patch.
+ PTFD (Pulse Transformer Fired Dimming) – virtually any load can be dimmed including fluorescents, neon and other complex loads.
+ ZCSS (Zero-Cross Soft-Start) of relay channels.
+ CCT (Current Control Technology) to reduce nuisance tripping of MCBs due to inrush current.
+ Rigger Control with Chase function.
+ DMX-512A input with RDM (Remote Device Management). Benchmark tested by RDM Integrity.

Gen VI Rackmount features

+ 3RU 19" rack mount chassis with rear panel connectors.

Gen VI Wallmount features

+ Compact wall mount chassis.
+ Removable rear panel for easy installation and termination of cabling.
+ Hinged front panel for ease of cleaning and servicing.
+ Available with front mount outlets or internal hard-wired terminals.
+ Optional Unistrut hanging brackets.

Visit the website for more photos and full technical specifications / **genvi.lsccontrol.com.au**

Gen VI Rackmount

CODE	DESCRIPTION
12 x 10A	
GEN12/10A	**GEN VI 12Ch x 10A** Dimmer/TruPower Rack - 3RU 19" rackmount with individual RCD/MCB per channel. Fitted with Australian **12 x 10A GPO** outlets, 3-phase tail and plug.
GEN12/10T	**GEN VI 12Ch x 10A** Dimmer/TruPower Rack - 3RU 19" rackmount with individual RCD/MCB per channel. **Screw terminals on rear panel for power input and load connections.**
GEN12/10TT	**GEN VI 12Ch x 10A** Dimmer/TruPower Rack - 3RU 19" rackmount with individual RCD/MCB per channel. **Screw terminals** on rear panel for load connections, **3-phase tail and plug.**
GEN12/10W	**GEN VI 12Ch x 10A** Dimmer/TruPower Rack - 3RU 19" rackmount with individual RCD/MCB per channel. Fitted with **2 x Wieland** connectors, 3-phase tail and plug.
GEN12/10X	**GEN VI 12Ch x 10A** Dimmer/TruPower Rack - 3RU 19" rackmount with individual RCD/MCB per channel. Fitted with **2 x 19-pin Socapex** connectors, 3-phase tail and plug.
12 x 16A	
GEN12/16A	**GEN VI 12Ch x 16A** Dimmer/TruPower Rack - 3RU 19" rackmount with individual RCD/MCB per channel. Fitted with Australian **12 x 20A GPO** outlets, 3-phase 10mm2 tail and 63A CeeForm plug.
GEN12/16T	**GEN VI 12Ch x 16A** Dimmer/TruPower Rack - 3RU 19" rackmount with individual RCD/MCB per channel. **Screw terminals on rear panel for power input and load connections.**
GEN12/16TT	**GEN VI 12Ch x 16A** Dimmer/TruPower Rack - 3RU 19" rackmount with individual RCD/MCB per channel. **Screw terminals on rear panel for load connections, 3-phase 10mm2 tail** and 63A CeeForm plug.
GEN12/16W	**GEN VI 12Ch x 16A** Dimmer/TruPower Rack - 3RU 19" rackmount with individual RCD/MCB per channel. Fitted with **2 x Wieland** connectors, 3-phase 10mm2 tail and 63A CeeForm plug.
GEN12/16X	**GEN VI 12Ch x 16A** Dimmer/TruPower Rack - 3RU 19" rackmount with individual RCD/MCB per channel. Fitted with **2 x 19-pin Socapex** connectors, 3-phase 10mm2 tail and 63A CeeForm plug.
6 x 25A	
GEN6/25A	**GEN VI 6Ch x 25A** Dimmer/TruPower Rack - 3RU 19" rackmount with individual RCD/MCB per channel. Fitted with **6 paired 20A/15A GPO** outlets, **3-phase tail and plug**.
GEN6/25T	**GEN VI 6Ch x 25A** Dimmer/TruPower Rack - 3RU 19" rackmount with individual RCD/MCB per channel. S**crew terminals on rear panel for power input and load connections**.
3 x 63A	
GEN3/63C	**GEN VI 3Ch x 63A** Dimmer Rack - 3RU 19" rackmount with individual MCB and RCD per channel. **CEEform 63A single-phase outlets** on rear panel, fitted with 3-phase 10mm2 tail and 63A 3phase CEEform plug. N.B. This model does **not** include TruPower due to the higher power rating.
OPTIONS	
OP12/10A	2RU 12x10A Output Panel with 12x10A GPOs on front panel and 12 x 1.2m extension looms on the rear panel for connection to 3RU Dimmer/Distro modules.
ROO/BRKT	Adaptor brackets to mount 19" 3RU rack modules into Roobar frames.
HSXA/GNV	**HOUSTON X** - Annual software license for a single GEN VI dimmer.

Gen VI Wallmount

CODE	DESCRIPTION
12 x 10A	
GVW12/10A	**GEN VI 12Ch x 10A** Dimmer/TruPower Wallmounted Rack - individual RCD/MCB per channel, fitted with Australian **12 x 10A GPO** outlets, **screw terminals for power input**.
GVW12/10T	**GEN VI 12Ch x 10A** Dimmer/TruPower Wallmounted Rack - individual RCD/MCB per channel, **screw terminals for power input and load connections.**
6 x 25A	
GVW6/25A	**GEN VI 6Ch x 25A** Dimmer/TruPower Wallmounted Rack - individual RCD/MCB per channel, fitted with Australian **6 paired 20A/15A GPO** outlets, **screw terminals for power input**.
GVW6/25T	**GEN VI 6Ch x 25A** Dimmer/TruPower Wallmounted Rack - individual RCD/MCB per channel, **screw terminals for power input and load connections.**
OPTIONS	
BRKT/UNIS	Pair of galvanised hanging brackets for GVW/APW to suit Unistrut
TAIL32A/S1	Optional 3-phase flying lead **(1m)** fitted with **32A** plug (for GVW/APW/RBW)
TAIL40A/S1	Optional 3-phase flying lead **(1m)** fitted with **40A** plug (for GVW/APW/RBW)
TAIL32A/S2	Optional 3-phase flying lead **(2m)** fitted with **32A** plug (for GVW/APW/RBW)
TAIL40A/S2	Optional 3-phase flying lead **(2m)** fitted with **40A** plug (for GVW/APW/RBW)
HSXA/GNV	**HOUSTON X** - Annual software license for a single GEN VI dimmer

APS

HOUSTONX

An incorrectly wired or faulty 3-phase outlet can destroy valuable LED screens, audio systems or moving lights in seconds. The APS is the perfect insurance against Neutral faults, as it will not power up the attached loads if a fault exists.

Another common issue when powering up large rigs is the nuisance tripping of circuit breakers. The APS delivers an elegant solution by sequentially switching the outputs and controlling large inrush currents, earth leakages and overloads.

For permanent installations, the APS can automatically turn the outputs on/off via a simple contact closure or by detection of a DMX signal.

The APS is also available in two variants. A 3RU 19" rack mount version for touring and installation, or a compact wall mount chassis for installations where a rack mounted chassis is not suitable.

The wall mount models have several unique features. The rear panel of the unit is easily removable for ease of installation. Rather than having to support the entire weight of the unit whilst mounting, only the lightweight rear panel needs to be supported and the entire electronics assembly can be left in the carton for protection. When combined with the Redback Patch Panels up to 240 circuits and 96 channels of power can be mounted in an area measuring 1.8m wide by 1.7m tall.

aps.lsccontrol.com.au

Common Features

+ Remote monitoring and configuration via LSC's HOUSTON X software package.
+ Staggered start of outputs to reduce main circuit breaker and RCD nuisance tripping.
+ Individual RCD/MCB protection per channel.
+ Max/Min voltage limits per phase to protect sensitive electronics.
+ AutoPower mode – switches relay channels on when DMX signal is detected. When DMX stops, the outputs automatically turn off after a programmable delay time.
+ 8cm colour LCD touchscreen with intuitive graphical user interface.
+ Cascading start-up for multiple units via link cabling or based on unit number.
+ ZCS (Zero Cross Switching) to reduce inrush current.
+ Riggers Control.
+ DMX-512A input with RDM (Remote Device Management). Benchmark tested by RDM Integrity.

Unique APS Rackmount feature

+ 3RU 19" rack mount chassis with rear panel connectors.

Unique APS Wallmount features

+ Compact wallmount chassis – identical size and shape to the GENVI for side by side installation.
+ Removable rear panel for easy installation and termination of cabling.
+ Hinged front panel for ease of cleaning and servicing.
+ Available with front mount outlets or internal hard-wired terminals.
+ Optional Unistrut hanging brackets.

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Visit the website for more photos and full technical specifications / **aps.lsccontrol.com.au**

APS Rackmount

CODE	DESCRIPTION
12 x 10A	
APS12/10A	**APS 12Ch x 10A** Advanced Power Distribution Rack - 3RU 19" rackmount with individual RCD/MCB per channel. Fitted with **12 x 10A GPO outlets**, 3-phase tail and plug.
APS12/10T	**APS 12Ch x 10A** Advanced Power Distribution Rack - 3RU 19" rackmount with individual RCD/MCB per channel. **Screw terminals on rear panel for power input and load connections**.
APS12/10TT	**APS 12Ch x 10A** Advanced Power Distribution Rack - 3RU 19" rackmount with individual RCD/MCB per channel. **Screw terminals** on rear panel for load connections, **3-phase tail and plug**.
APS12/10W	**APS 12Ch x 10A** Advanced Power Distribution Rack - 3RU 19" rackmount with individual RCD/MCB per channel. Fitted with **2 x 16-pin Wieland** connectors, 3-phase tail and plug.
APS12/10X	**APS 12Ch x 10A** Advanced Power Distribution Rack - 3RU 19" rackmount with individual RCD/MCB per channel. Fitted with **2 x 19-pin Socapex** connectors, 3-phase tail and plug.
APS12/10P	**APS 12Ch x 10A** Advanced Power Distribution Rack - 3RU 19" rackmount with individual RCD/MCB per channel. Fitted with **12 x powerCON** outlets, 3-phase tail and plug.
APS12/10PT1	**APS 12Ch x 10A** Advanced Power Distribution Rack - 3RU 19" rackmount with individual RCD/MCB per channel. Fitted with **12 x powerCON TRUE1** outlets, 3-phase tail and plug.
12 x 16A	
APS12/16A	**APS 12Ch x 16A** Advanced Power Distribution Rack - 3RU 19" rackmount with individual RCD/MCB per channel. Fitted with **12 x 20A GPO outlets**, 3-phase 10mm2 tail and 63A CeeForm plug.
APS12/16T	**APS 12Ch x 16A** Advanced Power Distribution Rack - 3RU 19" rackmount with individual RCD/MCB per channel. **Screw terminals on rear panel for power and load connections**.
APS12/16TT	**APS 12Ch x 16A** Advanced Power Distribution Rack - 3RU 19" rackmount with individual RCD/MCB per channel. **Screw terminals** on rear panel for load connections, **3-phase 10mm2 tail** and 63A CeeForm plug.
APS12/16W	**APS 12Ch x 16A** Advanced Power Distribution Rack - 3RU 19" rackmount with individual RCD/MCB per channel. Fitted with **2 x 16-pin Wieland** connectors, 3-phase 10mm2 tail and 63A CeeForm plug.
APS12/16X	**APS 12Ch x 16A** Advanced Power Distribution Rack - 3RU 19" rackmount with individual RCD/MCB per channel. Fitted with **2 x 19-pin Socapex** connectors, 3-phase 10mm2 tail and 63A CeeForm plug.
APS12/16P	**APS 12Ch x 16A** Advanced Power Distribution Rack - 3RU 19" rackmount with individual RCD/MCB per channel. Fitted with **12 x powerCON** outlets, 3-phase 10mm2 tail and 63A CeeForm plug.
APS12/16PT1	**APS 12Ch x 16A** Advanced Power Distribution Rack - 3RU 19" rackmount with individual RCD/MCB per channel. Fitted with **12 x powerCON TRUE1** outlets, 3-phase 10mm2 tail and 63A CeeForm plug.
6 x 25A	
APS6/25A	**APS 6Ch x 25A** Advanced Power Distribution Rack - 3RU 19" rackmount with individual RCD/MCB per channel. Fitted with **6 paired 20A/15A GPO** outlets, 3-phase tail and plug.
APS6/25T	**APS 6Ch x 25A** Advanced Power Distribution Rack - 3RU 19" rackmount with individual RCD/MCB per channel. **Screw terminals on rear panel for power and load connections**.
OPTIONS	
OP12/10A	2RU 12x10A Output Panel with 12x10A GPOs on front panel and 12 x 1.2m extension looms on the rear panel for connection to 3RU Dimmer/Distro modules
ROO/BRKT	Adaptor brackets to mount 19" 3RU rack modules into Roobar frames
HSXA/APS	**HOUSTON X** - Annual software license for a single APS smart distro

APS Wallmount

12 x 10A	
APW12/10A	**APS Wallmount 12Ch x 10A** Advanced Power Distribution Wallmounted Rack - individual RCD/MCB per channel, fitted with **12 x 10A GPO outlets, screw terminals for power input**.
APW12/10T	**APS Wallmount 12Ch x 10A** Advanced Power Distribution Wallmounted Rack - individual RCD/MCB per channel, **screw terminals for power input and load connections**.
6 x 25A	
APW6/25A	**APS Wallmount 6Ch x 25A** Advanced Power Distribution Wallmounted Rack - individual RCD/MCB per channel, fitted with **6 Paired 20A/15A GPO** outlets, **screw terminals for power input**.
APW6/25T	**APS Wallmount 6Ch x 25A** Advanced Power Distribution Wallmounted Rack - individual RCD/MCB per channel, **screw terminals for power and load connections**.
OPTIONS	
BRKT/UNIS	Pair of galvanised hanging brackets for GVW/APW to suit Unistrut
TAIL32A/S1	Optional 3-phase flying lead **(1m)** fitted with **32A** plug (for GVW/APW/RBW)
TAIL40A/S1	Optional 3-phase flying lead **(1m)** fitted with **40A** plug (for GVW/APW/RBW)
TAIL32A/S2	Optional 3-phase flying lead **(2m)** fitted with **32A** plug (for GVW/APW/RBW)
TAIL40A/S2	Optional 3-phase flying lead **(2m)** fitted with **40A** plug (for GVW/APW/RBW)
HSXA/APS	**HOUSTON X** - Annual software license for a single APS smart distro

FILMPRO

The requirements of the film industry are subtly different to the rest of the lighting industry. For this reason, LSC designed the FilmPro range in cooperation with a number of major rental companies, gaffas and studios.

Since its release the FilmPro has become the most popular film dimmer in the UK and Europe and has been showcased in hundreds of films and TV broadcasts worldwide. The FILMPRO has forged an enviable reputation for reliability and ease of control.

Key elements in its design are its ease of use and quick set-up. The user interface is a simple three-button control panel with an LED display that is easily readable, even in direct sunlight. The front panel contains a screened printed quick-user guide of the main features allowing anyone to instantly master the control of the dimmer – even less-experienced or casual operators.

Features

+ Remote monitoring, configuration and software upgrades via LSC's HOUSTON X software package.
+ Individual RCB/MCB protection on each output.
+ Single phase operation.
+ Four distinct curves are user-selectable to adjust the dimmer output to match the performance of different types of luminaires.
+ Rugged construction – made specifically for film production on location.
+ PTFD (Pulse Transformer Fired Dimming) – virtually any load can be dimmed including fluorescents, neon and other complex loads.
+ User configured fan control allows a constant speed to be set to keep the audio department happy.
+ DMX-512A input with RDM (Remote Device Management). Benchmark tested by RDM Integrity.

FILMPRO/1C63

filmpro.lsccontrol.com.au

FILMPRO/6C10

FILMPRO/3C25

CODE	DESCRIPTION
FILMPRO/1C63	**FILMPRO v2 1Ch x 63A** - 63A CEE output and 63A CEE input. HOUSTON X compatible.
FILMPRO/3C25	**FILMPRO v2 3Ch x 25A** - 3 x 32A CEE output and 63A CEE input. HOUSTON X compatible.
FILMPRO/6C10	**FILMPRO v2 6Ch x 10A** - outputs include 6 x 16A CEE outputs and 1 x Socapex 6Ch dimmer output and 1 x 6Ch Socapex non-dim output connector and 63A CEE input. HOUSTON X compatible.
OPTIONS	
HSXA/FLM	**HOUSTON X** - Annual software license for a single FILMPRO v2 dimmer

Mantra Mini

HOUSTON X

Imagine a simple button press activating a complex lighting cue for a school assembly, worship meeting or shop window display.

The Mantra Mini is a compact DINrail mounted DMX playback controller for Schools, House of Worship, Retail and Archi-tainment lighting installations.

It is designed to be installed out of sight and controlled via 3rd party interfaces, contact closures or dedicated wallplates. The end user has simple control of the light show and the installer has peace of mind that it will continue to operate as programmed.

Any number of optional WPX wallplates can be connected to the Mantra Mini and their colour touchscreens can be configured with combinations of buttons and faders to provide simple to advanced control options.

AUSTRALIAN MADE

mantramini.lsccontrol.com.au

Features

+ Remote monitoring via LSC's HOUSTON X software package.
+ PoE or 12-24c DC power input.
+ Two DMX universes.
+ DMX-512A, Art-Net and sACN input/output.
+ Live console override – When an external console is detected the DMX outputs on the MM mirror the incoming signal, then revert to normal operation when the external console is removed.
+ Inbuilt WiFi access point for ease of configuration.
+ RTC (Real Time Clock) with automatic Sunrise/Sunset calculation – Turn the lights on15 minutes after sunset and off again 30 minutes before sunrise.
+ Mantra Editor software for Windows and Mac OSX for offline programming.
+ Mini UPS for brownout protection.
+ Solid state data storage.
+ Optional wall-plates for remote control.
+ OSC, UDP and TCP/IP remote triggers.
+ 3 contact closure inputs.
+ Front panel USB socket for software and show file updates.
+ DINrail mounted – 9module width (158mm).
+ Programme via dedicated Mantra Editor App (available for PC and Mac).

Features – Touchscreen Wallplate

+ Single gang wallplate with colour touchscreen.
+ Vertical or Horizontal orientation.
+ User configurable screens with combinations of buttons and faders to recall scenes, play chases and adjust levels.
+ Single Cat5/6 cable connections for Ethernet and Power (PoE).
+ Remote monitoring and configuration via LSC's HOUSTON X software package.

Features – Simple Wallplate

+ Single gang wallplate with 4 RGB buttons.
+ Vertical or Horizontal orientation.
+ User configurable button actions.
+ Daisy chain wiring topology.
+ Connect up to 4 wallplates to a Manta Mini.
+ Plug and Play.

CODE	DESCRIPTION
MANTRA/MN	**Mantra Mini** - DINrail-mounted playback device for Mantra Lite shows. Panic/fire inputs, Real Time clock with day/date scheduler, optional wall plates for remote control. Requires 12-24v DC or PoE (not included).
OPTIONS	
WPX/A	**Touchscreen Wall Plate** - single gang PoE wall plate for Mantra Mini. Configure combinations of buttons and/or faders across multiple pages. **(Due for release Q1 2023)**
HSXA/MMC	**HOUSTON X** - Annual software license for a Mantra Mini controller

MDR DIN

 HOUSTONX

Using poorly designed or cheaply manufactured data splitters can cause havoc with lighting installations. Why risk your reputation when you can have LSC quality reliability and support for only a fraction more.

The MDR-DIN has been specifically designed for the permanent installation market. Utilising the industry-standard, DINrail-mounting concept combined with rugged electronics and benchmark tested RDM software, the MDR-DIN is the 'go-to' splitter for your next installation.

mdrd.lsccontrol.com.au

Features

+ Remote monitoring and software upgrades via LSC's HOUSTON X software package.
+ Four DMX/RDM outputs.
+ Available with either RJ45 or Push-fit wire terminals for data input and outputs.
+ Each output is electrically isolated from the input and all other outputs.
+ Compact and self-contained in a five-module wide DIN plastic enclosure designed to mount onto TS-35 Top Hat mounting rail (IEC/EN 60715).
+ RDM data of each output port can be blocked for situations where legacy equipment is not compatible with RDM signal.
+ RDM (Remote Device Management). Benchmark tested by RDM Integrity.
+ Splitter is discoverable by RDM.

AUSTRALIAN MADE

CODE	DESCRIPTION
MDRD/J	**MDR-DIN DMX/RDM Splitter** - DINrail-mounted, 4-way with **RJ45** connectors for DMX and hardwired push terminals for power
MDRD/T	**MDR-DIN DMX/RDM Splitter** - DINrail-mounted, 4-way with hardwired **push terminals** for DMX and power
OPTIONS	
HSXA/MDRD	**HOUSTON X** - Annual software license for an MDR DINrail data splitter

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LED-CV4

 HOUSTONX

No more blown the fuses! The LED-CV4 has electronic short-circuit protection allowing it to automatically reset after an overload or short circuit.

The LED-CV4 was developed to present the market with an affordable, professional-quality LED driver that excels with industry-best dimming and reliability.

The Full 8 or 16-bit extra smooth dimming ensures that you will never see your LEDs step in level, just smooth fading all the way down to zero. To aid fault-finding, the output of each channel is continually monitored for open circuit and overload. This information is reported to HOUSTON X allowing instant diagnostics of common installation issues.

ledcv4.lsccontrol.com.au

### Features

+ Remote monitoring, configuration and software upgrades via LSC's HOUSTON X software package.
+ Four channels of 5A maximum Constant Voltage output per channel – delivering a massive 20A per unit.
+ Provides industry-best 8/16-bit stepless dimming across the entire range from 0% to 100%; no visible stepping of output, even when controlled by an 8-bit controller.
+ Ideal for large-scale control of an array of LED fixtures, yet housed in a compact 5- module wide DINrail-mount enclosure.
+ DMX-512A input with RDM (Remote Device Management). Benchmark tested by RDM Integrity.

AUSTRALIAN MADE

CODE	DESCRIPTION
LED/CV4	**LED-CV4 12/24v Constant Voltage LED Dimmer** - 4Ch x 5A, DINrail-mounted, DMX/RDM, current monitoring, load detection, overload protection with auto reset
OPTIONS	
HSXA/LCV4	**HOUSTON X** - Annual software license for a LED-CV4 dimmer
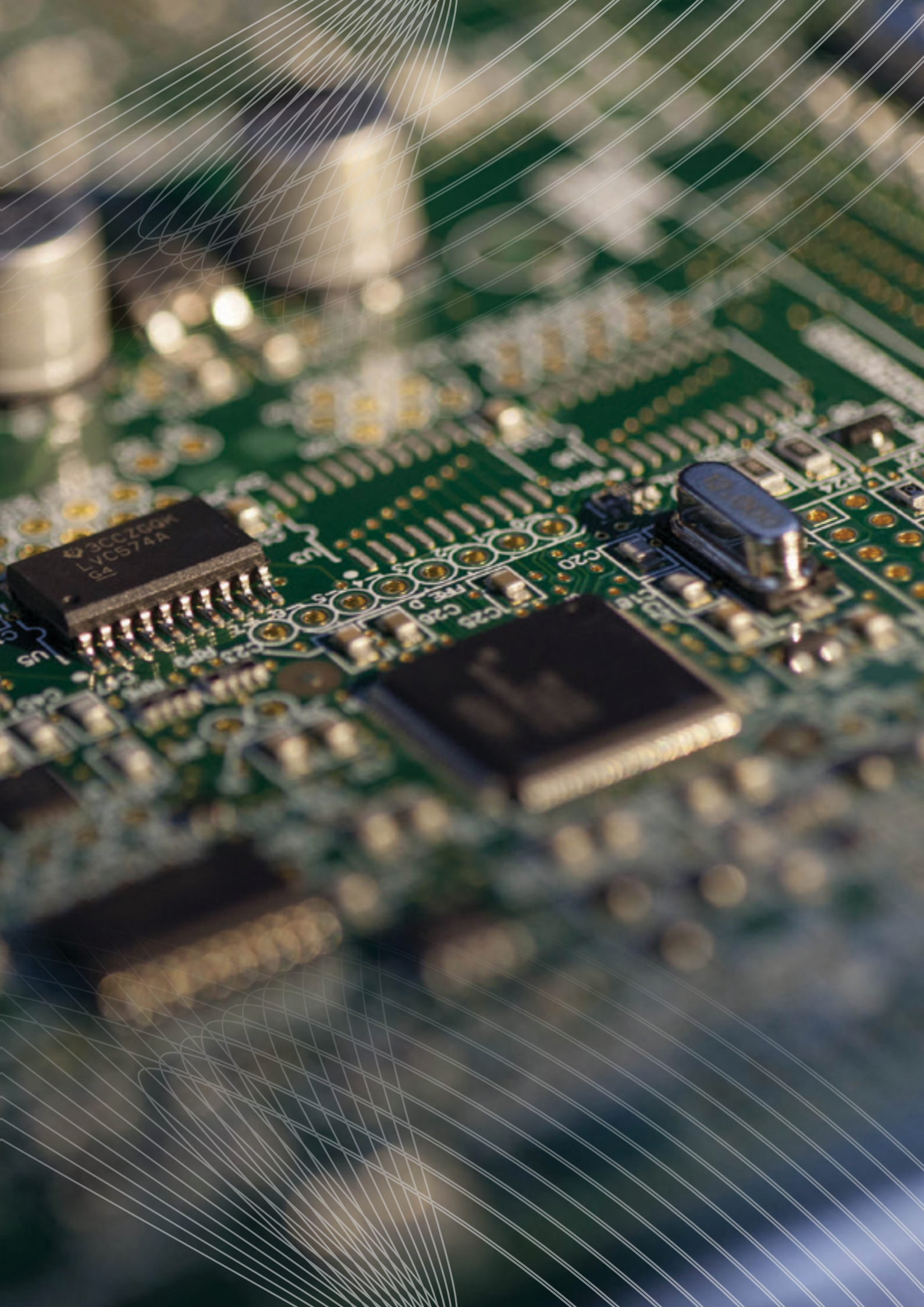
Mantra Lite

The Mantra Lite makes lighting control so easy it won a PLASA Innovation award for its ease of use. Ideally suited for novice to professional operators in small theatres, houses of worship and entertainment venues. Designed to control up to 24 LED fixtures, moving lights or conventional dimmer channels, it is expandable to 36 or 48 lights by adding one or two wings.

Central to the Mantra Lite is a large 18cm colour touchscreen providing immediate fingertip access to most parameters and functions. An 'App' based programming system is immediately familiar to even the most novice user, allowing them to immediately start creating looks. For the more experienced user there are many advanced functions such as shape effects, multi-patch, chases, cue lists, fans and remote triggering.

Features

+ Control 24 fixtures across 512 DMX slots, each with a dedicated yellow intensity fader.
+ Add 1 or 2 wings to increase the fixture count to 36 or 48 fixtures. Each wing allows an additional 512 DMX slots.
+ 10 pages of 10 dedicated Red playback faders with Flash/Go button. Each wing provides an additional 10 pages of 10 red faders, for a maximum of 30 physical playbacks and 300 cuelists.
+ Large 18cm capacitive-touch full colour LCD screen.
+ Internal universal voltage (90-260v) power supply with IEC or powerCON connector.
+ Mini UPS for brown-out protection.
+ Solid-state show storage.
+ Free fixture templates using Carallon fixture library.
+ DMX-512A, ArtNet and sACN outputs.
+ Graphical colour picker with Coarse/Fine and Fanning controls.
+ Pan/Tilt trackpad control with Coarse/Fine, Fanning and Invert controls.
+ Animate (another LSC first) provides a simple and intuitive way of creating intensity, colour and pan/tilt chases in a single cue.
+ Live tracking functionality with undo and redo control over all keystrokes during programming.
+ Fixture editor helps you create new fixture templates on the fly. No need to know the manufacturer's DMX assignments beforehand, Mantra Lite will discover them.
+ Remote control via OSC, UDP, TCP/IP or the Mantra Editor app.

AUSTRALIAN MADE

mantralite.lsccontrol.com.au

CODE	DESCRIPTION
MANTRA/LT	**Mantra Lite** - easy-to-use compact LED and moving light controller. 24 fixtures, 10 playbacks, 18cm multi-touchscreen, 1 x XLR5 DMX output, Art-Net/sACN and dual USB. Internal 110/240v power supply with UPS function. Includes dust cover.
OPTIONS	
MANTRA/WG	**Mantra Lite Wing** - provides 12 additional fixture faders, 10 additional playback faders, 1 additional DMX Universe and DMX output connector. Up to two wings can be connected to a single Mantra Lite. USB powered. Includes dust cover.
QX1	**QX1** - USB to DMX interface. Expands a Mantra Lite to two Universes of DMX (if wings are not required).
MANTRA/LTDC	**Mantra Lite Dust Cover** - hard-wearing fabric with logo screened on top.
MANTRA/WGDC	**Mantra Lite Wing Dust Cover** - hard-wearing fabric with logo screened on top.

Nexus

Much more than a standard DMX512 to Ethernet converter, the NEXUS range of both 1-port and 5-port interfaces is a problem solver for those weird and wonderful configurations required in today's demanding and complex shows.

Able to support Art-Net, ShowNet and sACN over Ethernetand then convert to DMX512-A and RDM signals, the NEXUS can also be used as an automatic change-over switch for multiple lighting controllers.

A truly essential piece of kit for your next big show.

nexus.lsccontrol.com.au

CODE	DESCRIPTION
SINGLE PORT	
NXS1	**NEXUS Portable PoE - 1-port** DMX/Ethernet converter
TRUSS MOUNT 5 PORT	
NXST	**NEXUS Trussmount - 5-port** DMX/Ethernet converter
NXST/P	**NEXUS Trussmount - 5-port** DMX/Ethernet converter, **powerCON** mains input connector
RACKMOUNT 5 PORT	
NXSR	**NEXUS 1RU, 19" rackmount - 5-port** DMX/Ethernet converter
NXSR/P	**NEXUS 1RU, 19" rackmount - 5-port** DMX/Ethernet converter, **powerCON** mains input connector
OPTIONS	
NXSS	**NexLan** Windows and Mac configuration software for NEXUS units

MDR

Inconsistent and erratic DMX512 can cause headaches on any show and depending on complexity, may take hours to fault find. The LSC range of MDR splitters provides the best protection, delivering correct DMX512 earth isolation and data integrity.

The MDR splitters are fully upgradable. Buy a 5way rack mount unit now and expand it to 10 ports later on as your needs grow. If you don't need RDM yet you can purchase an MDR now and upgrade it with an RDM processor later.

Features

+ Internal universal voltage (90-260v) power supply with IEC or powerCON connector.
+ Portable 5-way output model in tough ABS plastic UL94-VO rated housing; perfect for truss-mounting or handrail-mounting. Supplied Velcro straps with portable unit enables quick mounting of unit to rails and truss; optional hook clamp bracket available for more rigid mounting requirements.
+ 19" rackmount versions available in conventional metal casings with a choice of 5-way and 10-way outputs.
+ All outputs galvanically isolated from each other; EMI filtered and current-limited to protect against short circuits.
+ Optional RDM module with RDM reply blocking.
+ Field upgradable with plug-in RDM processor card.

mdr.lsccontrol.com.au

AUSTRALIAN MADE

CODE	DESCRIPTION
TRUSS MOUNT 5 PORT	
MDRT	**MDR Splitter - 5-way trussmount** with 5-pin XLR input and output connectors, **without RDM**.
MDRT/R	**MDR Splitter - 5-way trussmount** with 5-pin XLR input and output connectors. Factory fitted **RDM module**.
RACKMOUNT 5 PORT	
MDRR	**MDR Splitter - 5-way 19" rackmount** with 5-pin XLR input and output connectors, **without RDM**.
MDRR/R	**MDR Splitter - 5-way 19"** rackmount with 5-pin XLR input and output connectors. Factory fitted **RDM module**.
RACKMOUNT 10 PORT	
MDRX	**MDR Splitter - 10-way 19" rackmount** with 5-pin XLR input and output connectors, **without RDM**.
MDRX/R	**MDR Splitter - 10-way 19" rackmount** with 5-pin XLR input and output connectors. Factory fitted **RDM module**.
RACKMOUNT 10 PORT - RJ45 CONNECTORS	
MDRJ	**MDR Splitter - 10-way 19" rackmount** with **RJ45 Ethercon** input and output connectors, **without RDM**.
MDRJ/R	**MDR Splitter - 10-way 19" rackmount** with **RJ45 Ethercon** input and output connectors. Factory fitted **RDM module**.
3/5PIN COMBINATION	
MDRT/3	**MDR Splitter - 5-way trussmount** with 5-pin XLR input connectors and **2 x 5-pin & 3 x 3-pin** XLR output connectors, **without RDM**.
MDRR/3	**MDR Splitter - 5-way rackmount** with 5-pin XLR input connectors and **2 x 5-pin & 3 x 3-pin** XLR output connectors, **without RDM**.
MDRX/5	**MDR Splitter - 10-way 19" rackmount** with 5-pin XLR input connectors and 5 x 5-pin + 5 x 3-pin XLR output connectors, **without RDM**.
OPTIONS	
/P	**powerCON** mains input connector in lieu of standard IEC connector
MDR/RDM	**MDR Splitter RDM Upgrade Kit** - available for any models supplied without RDM
MDR/EXP	**MDR 10-Port Expansion Kit** - increases the number of output ports from 5 to 10. Only suitable for 5-port units purchased since 2018.
MDR/BKT	**MDRT Trussmount Splitter Hook Clamp Adaptor Bracket** - hook clamp not included

DNA

Sending DMX over Cat5/6 cabling has never been easier. The DNA range are unpowered adaptor PCBs that allow DMX-512A/RDM data to be sent over new or existing Cat5/6 cable infrastructure.

No more demarcation disputes with the electrician. The electrical contractor runs, terminates and tests the Cat5/6 RJ45 cable allowing a simple plug-in connection to the DNA boards. Fault finding has never been easier.

AUSTRALIAN MADE

Features

+ Series-A type XLR connectors.
+ Removes the need to solder Cat5/6 cable into XLR connectors.
+ Each Cat5/6 run can carry either 1 x Ethernet port or 1-2 DMX512 Universes.
+ Passive devices. No power required, nothing to configure.
+ Install with DMX512 connector modules now and upgrade later by interchanging them to Ethernet connector modules as requirements dictate.
+ 19" rack panel and 1/2/4 port single-gang wallplate mounting options.
+ Easily upgrade to full ethernet (sACN or Art-Net) in the future. Simply unplug the DNA and replace with a decoder.

dna.lsccontrol.com.au

DNA / D1

DNA / D2

DNA/E1
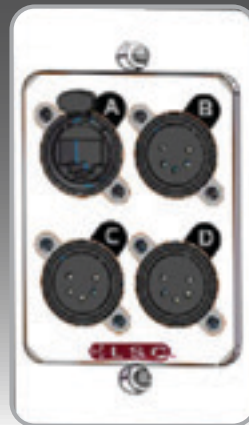
DNA/D11

DNA/WP4

DNA/WP1

CODE	DESCRIPTION
DNA/D1	**DNA** - pair of **single DMX to RJ45** converter PCBs. First PCB with 1 x Male XLR5 to 1 x RJ45 and Second PCB with 1 x Female XLR5 to 1 x RJ45.
DNA/D2	**DNA** - pair of **dual DMX to Cat5/6** converter PCBs. First PCB with 2 x Male XLR5 to a single RJ45 and Second PCB with 2 x Female XLR5 to a single RJ45.
DNA/D11	**DNA** - pair of **dual DMX to Cat5/6** converter PCBs. First PCB with 1 x Male & 1 x Female XLR5 to a single RJ45 and Second PCB with 1 x Female & 1 x Male XLR5 to a single RJ45.
DNA/E1	**DNA** - pair of **single Ethercon to Cat5/6** converter PCBs. First PCB with 1 x Ethercon to a single RJ45 and Second PCB with 1 x Ethercon to a single RJ45.
DNA/D1M	**DNA** - one off **single DMX to RJ45** converter PCB. Single PCB with 1 x Male XLR5 to 1 x RJ45 only.
DNA/D1F	**DNA** - one off **single DMX to RJ45** converter PCB. Single PCB with 1 x Female XLR5 to 1 x RJ45 only.
OPTIONS	
DNA/WP1	**DNA** - 1 gang Clipsal Series 2000 white wall plate with cutout for **1** x XLR or Ethercon connector. Designed for vertical mounting.
DNA/WP2	**DNA** - 1 gang Clipsal Series 2000 white wall plate with cutout for **2** x XLR or Ethercon connectors. Designed for vertical mounting.
DNA/WP4	**DNA** - 1 gang Clipsal Series 2000 white wall plate with cutout for **4** x XLR or Ethercon connectors. Designed for vertical mounting.
DNA/RP1	**DNA** - **1RU 19"** black rack panel with cutouts for up **16 XLR** or Ethercon connectors. Supplied with blanking inserts for unused ports.

RED3

For venues that don't need all the top-end features of the GENVI range, the RED3 entry-level 3RU rack mount dimmer provides the same rugged LSC reliability at a lower price point.

It was designed to meet the lighting needs of smaller performance spaces where the dimming of incandescent loads (only) is the requirement. The Red 3 has been carefully engineered to manufacture a reduced cost dimmer without sacrificing quality.

AUSTRALIAN MADE

Features

+ Graphical user interface via 2.8" full-colour TFT touchscreen for simple configuration and control of dimmer settings.
+ Current Control Technology prevents cold inrush currents nuisance tripping the output circuit breakers.
+ Full 512 channel Softpatch allows patching of any DMX channel to any number of dimmer channels.
+ Each channel protected by a 10A MCB.
+ Riggers control with chase mode.
+ 19" 3RU rackmount sturdy chassis ideal for mobile or permanent installations.

red3.lsccontrol.com.au

CODE	DESCRIPTION
RED12/10A	**RED3** 12Ch x 10A Dimmer Rack - 3RU 19" rackmount with MCB protection, fitted with Australian **12 x 10A GPO** outlets, 3-phase tail and plug
OPTIONS	
OP12/10A	2RU 12x10A Output Panel with 12x10A GPOs on front panel and 12 x 1.2m extension looms on the rear panel for connection to 3RU Dimmer/Distro modules

PowerPoint

A show cannot function without reliable power, consequently power distribution has grown to be an integral part of any event. The PowerPoint products deliver reliability at an affordable price for those users who do not require the extra protection offered by the APS range.

AUSTRALIAN MADE

powerpoint.lsccontrol.com.au

CODE	DESCRIPTION
12 x 10A	
PWP12/10A	PowerPoint **12Ch x 10A** Power Distribution Rack - individual RCD/MCB per channel, fitted with **12 x 10A GPO** outlets, 3-phase tail and plug
PWP12/10T	PowerPoint **12Ch x 10A** Power Distribution Rack - individual RCD/MCB per channel, supplied with **screw terminals** on rear panel for power and load connections
PWP12/10W	PowerPoint **12Ch x 10A** Power Distribution Rack - individual RCD/MCB per channel, fitted with **2 x Wieland** connectors, 3-phase tail and plug
PWP12/10X	PowerPoint **12Ch x 10A** Power Distribution Rack - individual RCD/MCB per channel, fitted with **2 x 19-pin Socapex** connectors, 3-phase tail and plug
PWP12/10P	PowerPoint **12Ch x 10A** Power Distribution Rack - individual RCD/MCB per channel, fitted with 1**2 x powerCON** outlets, 3-phase tail and plug
PWP12/10PT1	PowerPoint **12Ch x 10A** Power Distribution Rack - individual RCD/MCB per channel, fitted with **12 x powerCON TRUE1** outlets, 3-phase tail and plug
12 x 16A	
PWP12/16A/32	PowerPoint **12Ch x 16A** Power Distribution Rack - individual RCD/MCB per channel and a **master 32A MCB on input**, fitted with **12 x 20A GPO** outlets, 3-phase tail and 32A plug
PWP12/16A/40	PowerPoint **12Ch x 16A** Power Distribution Rack - individual RCD/MCB per channel and a **master 40A MCB on input**, fitted with **12 x 20A GPO** outlets, 3-phase tail and 40A plug
6 x 25A	
PWP6/25A	PowerPoint **6Ch x 25A** Power Distribution Rack - individual RCD/MCB per channel, fitted with **6 paired 20A/15A GPO** outlets, 3-phase tail and plug
PWP6/25T	PowerPoint **6Ch x 25A** Power Distribution Rack - individual RCD/MCB per channel, supplied with **screw terminals** on rear panel for power and load connections
OPTIONS	
OP12/10A	2RU 12x10A Output Panel with 12x10A GPOs on front panel and 12 x 1.2m extension looms on the rear panel for connection to 3RU Dimmer/Distro modules

REDBACK WALLMOUNT

A compact, slimline, economic dimmer/ power distribution range – the REDBACK Wallmount provides an unprecedented level of build-quality and features designed to make the user's life easier.

With the ability to be controlled via a DMX console or via wallplates, the Redback Wallmount is ideal for venues that need to work with or without a lighting console.

The numerous configuration options ensures that there is a model to suit almost every installation.

AUSTRALIAN MADE®

redwall.lsccontrol.com.au

Features

+ Each channel is fitted with a mechanical hot-power switch; the user can manually switch any channel(s) to bypass the internal dimming circuitry and be permanently powered with direct 240V supply.

+ Available in 6-channel, 12-channel and 24-channel housings.

+ Factory build options of dimmer or relay only outputs. Kombo racks have a fixed combination of dimmer and relay channels.

+ AutoPower control of relay channels.

+ Capability to store up to six internal scenes that can be replayed via the LCD user interface or by the connection of push-button remote plates.

+ Current Control Technology – designed to prevent cold lamp inrush currents nuisance-tripping the output circuit breakers.

+ Colour LCD with touchscreen providing fast and highly visual access to settings.

+ Internal hard-wired connections for mains input and DMX data.

+ Available in 6-channel, 12-channel and 24-channel housings.

+ Factory build options of dimmer or relay only outputs. Kombo racks have a fixed combination of dimmer and relay channels.

+ Hardwire or Australian Outlet versions.

+ Optional external DMX connectors.

CODE	DESCRIPTION
6 CHANNEL	
RBW6/B/A	**REDBACK Wallmount 6Ch x 10A Dimmer - 3-pin Australian outlets**, manual bypass switch and RCBO per channel
RBW6/B/T	**REDBACK Wallmount 6Ch x 10A Dimmer - internal screw terminal outputs**, manual bypass switch and RCBO per channel
RBW6/C/B/A	**REDBACK Wallmount 6Ch x 10A** DMX Controlled **Relay** Rack - **3-pin Australian outlets**, manual bypass switch and RCBO per channel
RBW6/C/B/T	**REDBACK Wallmount 6Ch x 10A** DMX Controlled **Relay** Rack - **internal screw terminal outputs**, manual bypass switch and RCBO per channel
12 CHANNEL	
RBW12/B/A	**REDBACK Wallmount 12Ch x 10A Dimmer - 3-pin Australian outlets**, manual bypass switch and RCBO per channel
RBW12/B/T	**REDBACK Wallmount 12Ch x 10A Dimmer** - internal screw terminal outputs, manual bypass switch and RCBO per channel
RBW12/K/B/A	**REDBACK Wallmount Combination** - 6 channel x 10A **dimmer** + 6 channel x 10A DMX controlled **relay** rack with **3-pin Australian outlets**, manual bypass switch and RCBO per channel
RBW12/K/B/T	**REDBACK Wallmount Combination** - 6 channel x 10A **dimmer** + 6 channel x 10A DMX controlled **relay** rack with **internal screw terminal outputs**, manual bypass switch and RCBO per channel
RBW12/C/B/A	**REDBACK Wallmount 12Ch x 10A** DMX controlled **relay** rack - **3-pin Australian outlets**, manual bypass switch and RCBO per channel
RBW12/C/B/T	**REDBACK Wallmount 12Ch x 10A** DMX controlled **relay** rack - **internal screw terminal outputs**, manual bypass switch and RCBO per channel
24 CHANNEL	
RBW24/B/A	**REDBACK Wallmount 24Ch x 10A Dimmer - 3-pin Australian outlets**, manual bypass switch and RCBO per channel
RBW24/B/T	**REDBACK Wallmount 24Ch x 10A Dimmer - internal screw terminal outputs**, manual bypass switch and RCBO per channel
RBW24/K/B/A	**REDBACK Wallmount Combination** - 18Ch x 10A **dimmer** + 6Ch x 10A DMX controlled **relay** rack with **3-pin Australian outlets**, manual bypass switch and RCBO per channel
RBW24/K/B/T	**REDBACK Wallmount Combination** - 18Ch x 10A **dimmer** + 6Ch x 10A DMX controlled **relay** rack with **internal screw terminal outputs**, manual bypass switch and RCBO per channel
RBW24/C/B/A	**REDBACK Wallmount 24Ch x 10A** DMX controlled **relay** rack - **3-pin Australian outlets**, manual bypass switch and RCBO per channel
RBW24/C/B/T	**REDBACK Wallmount 24Ch x 10A** DMX controlled **relay** rack - **internal screw terminal outputs**, manual bypass switch and RCBO per channel
WALLPLATES	
RBR/1	**One**-button wall plate remote for REDBACK Wallmount range
RBR/2	**Two**-button wall plate remote for REDBACK Wallmount range
RBR/6	**Six**-button wall plate remote for REDBACK Wallmount range
OPTIONS	
TAIL32A/S1	Optional 3-phase flying lead **(1m)** fitted with **32A** plug (for GVW/APW/RBW)
TAIL40A/S1	Optional 3-phase flying lead **(1m)** fitted with **40A** plug (for GVW/APW/RBW)
TAIL32A/S2	Optional 3-phase flying lead **(2m)** fitted with **32A** plug (for GVW/APW/RBW)
TAIL40A/S2	Optional 3-phase flying lead **(2m)** fitted with **40A** plug (for GVW/APW/RBW)
RBW/DMX	Optional DMX connector plate with XLR5 in and thru connectors. Fitted with 30cm flylead and PCB connector for connection to CPU card.

RBR/6

External DMX Plate

REDPATCH

The REDBACK Patch Bay is the highest density 240v patchbay system available in Australia. The modular design provides a scalable solution to expanding venues. Add extra circuits when required and as funds permit.

Reflecting the same styling as the REDBACK wallmount range, each 1RU module provides 12 circuits of patching with unhindered access and ease of use. The optional fully equipped 1RU test module can electrically test any dimmer/power distribution circuit, measure load capacity connected on each circuit and includes overload indicators and essential circuit protection.

AUSTRALIAN MADE

Features

+ Slimline construction makes it ideal for mounting in small equipment rooms, on catwalks or backstage areas.
+ Install what you need today, add extra circuits as your requirements expand.
+ Optional cable management hooks allow for unused cables to be neatly arranged to avoid a potential trip hazard.
+ Easy to install and wire. The individual panels clip in place at a 45° angle to allow easy one handed termination of field cabling.
+ Four chassis sizes available.

redpatch.lsccontrol.com.au

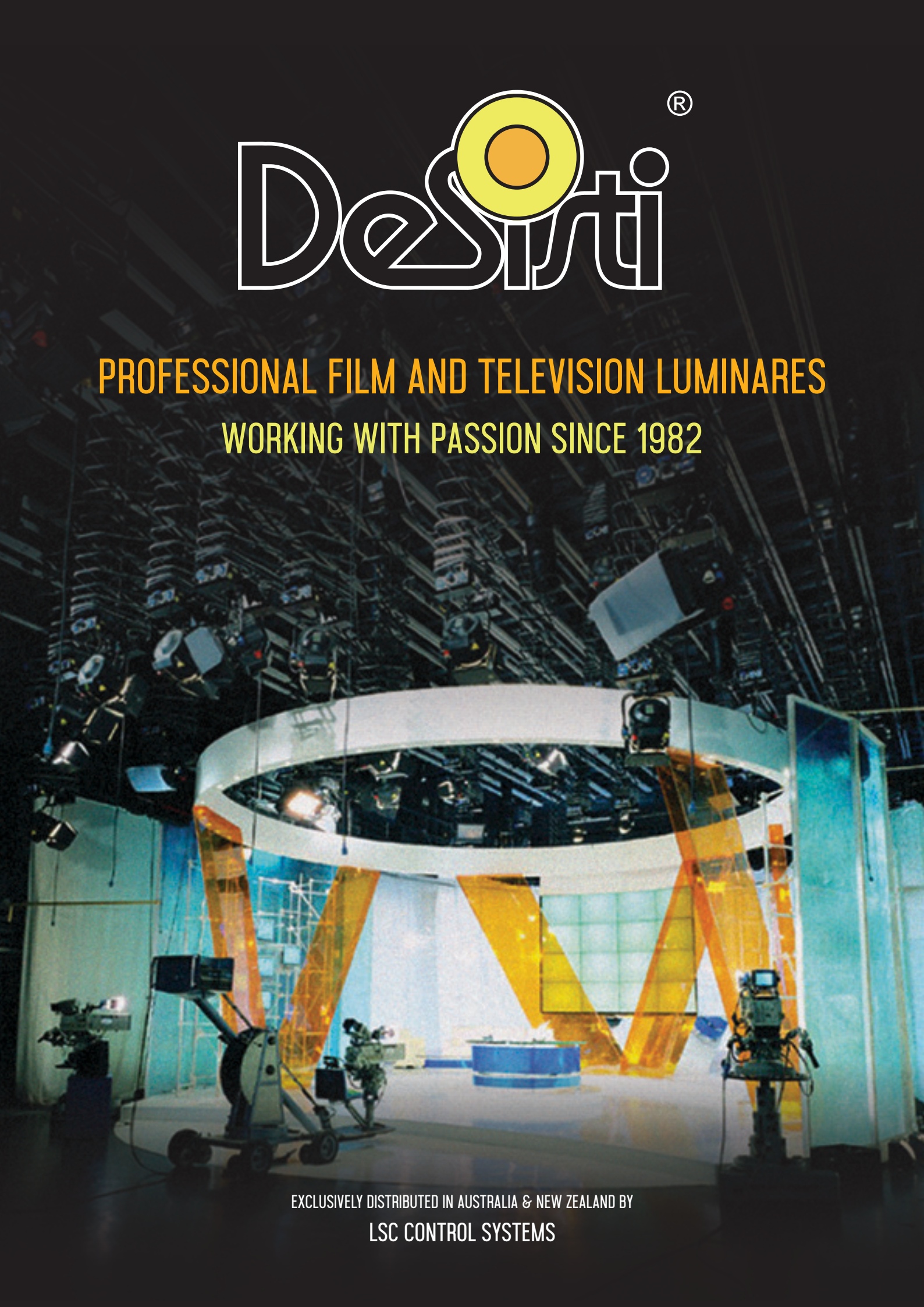| CODE	DESCRIPTION
F3 FRAME	
RBP/12	REDBACK Patch - modular patch bay with **12** x 1300mm patch leads fitted with moulded 'piggy-back' plug (using the **F3** chassis, expandable to 36 ccts)
RBP/12/T	REDBACK Patch - modular patch bay with **12** x 1300mm patch leads fitted with moulded 'piggy-back' plug (using the **F3** chassis, expandable to 36 ccts) plus **Test Module**
RBP/24	REDBACK Patch - modular patch bay with **24** x 1300mm patch leads fitted with moulded 'piggy-back' plug (using the **F3** chassis, expandable to 36 ccts)
RBP/24/T	REDBACK Patch - modular patch bay with **24** x 1300mm patch leads fitted with moulded 'piggy-back' plug (using the **F3** chassis, expandable to 36 ccts) plus **Test Module**
RBP/36	REDBACK Patch - modular patch bay with **36** x 1300mm patch leads fitted with moulded 'piggy-back' plug (using the **F3** chassis, **not expandable**)
RBP/36/T	REDBACK Patch - modular patch bay with **36** x 1300mm patch leads fitted with moulded 'piggy-back' plug (using the **F3** chassis, **not expandable** plus **Test Module**
F6 FRAME	
RBP/48	REDBACK Patch - modular patch bay with **48** x 1300mm patch leads fitted with moulded 'piggy-back' plug (using the **F6** chassis, expandable to 72 ccts)
RBP/48/T	REDBACK Patch - modular patch bay with **48** x 1300mm patch leads fitted with moulded 'piggy-back' plug (using the **F6** chassis, expandable to 72 ccts) plus **Test Module**
RBP/60	REDBACK Patch - modular patch bay with **60** x 1300mm patch leads fitted with moulded 'piggy-back' plug (using the **F6** chassis, expandable to 72 ccts)
RBP/60/T	REDBACK Patch - modular patch bay with **60** x 1300mm patch leads fitted with moulded 'piggy-back' plug (using the **F6** chassis, expandable to 72 ccts) plus **Test Module**
RBP/72	REDBACK Patch - modular patch bay with **72** x 1300mm patch leads fitted with moulded 'piggy-back' plug (using the **F6** chassis, **not expandable**)
RBP/72/T	REDBACK Patch - modular patch bay with **72** x 1300mm patch leads fitted with moulded 'piggy-back' plug (using the **F6** chassis, **not expandable** plus **Test Module**

CODE	DESCRIPTION
F12 FRAME	
RBP/84	**REDBACK Patch** - modular patch bay with **84** x 1300mm patch leads fitted with moulded 'piggy-back' plug (using the **F12** chassis, expandable to 144 ccts)
RBP/84/T	**REDBACK Patch** - modular patch bay with **84** x 1300mm patch leads fitted with moulded 'piggy-back' plug (using the **F12** chassis, expandable to 144 ccts) plus **Test Module**
RBP/96	**REDBACK Patch** - modular patch bay with **96** x 1300mm patch leads fitted with moulded 'piggy-back' plug (using the **F12** chassis, expandable to 144 ccts)
RBP/96/T	**REDBACK Patch** - modular patch bay with **96** x 1300mm patch leads fitted with moulded 'piggy-back' plug (using the **F12** chassis, expandable to 144 ccts) plus **Test Module**
RBP/108	**REDBACK Patch** - modular patch bay with **108** x 1300mm patch leads fitted with moulded 'piggy-back' plug (using the **F12** chassis, expandable to 144 ccts)
RBP/108/T	**REDBACK Patch** - modular patch bay with **108** x 1300mm patch leads fitted with moulded 'piggy-back' plug (using the **F12** chassis, expandable to 144 ccts) plus **Test Module**
RBP/120	**REDBACK Patch** - modular patch bay with **120** x 1300mm patch leads fitted with moulded 'piggy-back' plug (using the **F12** chassis, expandable to 144 ccts)
RBP/120/T	**REDBACK Patch** - modular patch bay with **120** x 1300mm patch leads fitted with moulded 'piggy-back' plug (using the **F12** chassis, expandable to 144 ccts) plus **Test Module**
RBP/132	**REDBACK Patch** - modular patch bay with **132** x 1300mm patch leads fitted with moulded 'piggy-back' plug (using the **F12** chassis, expandable to 144 ccts)
RBP/132/T	**REDBACK Patch** - modular patch bay with **132** x 1300mm patch leads fitted with moulded 'piggy-back' plug (using the **F12** chassis, expandable to 144 ccts) plus **Test Module**
RBP/144	**REDBACK Patch** - modular patch bay with **144** x 1300mm patch leads fitted with moulded 'piggy-back' plug (using the **F12** chassis, **not expandable**)
RBP/144/T	**REDBACK Patch** - modular patch bay with **144** x 1300mm patch leads fitted with moulded 'piggy-back' plug (using the **F12** chassis, **not expandable**) plus **Test Module**
F20 FRAME	
RBP/156	**REDBACK Patch** - modular patch bay with **156** x 1300mm patch leads fitted with moulded 'piggy-back' plug (using the **F20** chassis, expandable to 240 ccts)
RBP/156/T	**REDBACK Patch** - modular patch bay with **156** x 1300mm patch leads fitted with moulded 'piggy-back' plug (using the **F20** chassis, expandable to 240 ccts) plus **Test Module**
RBP/168	**REDBACK Patch** - modular patch bay with **168** x 1300mm patch leads fitted with moulded 'piggy-back' plug (using the **F20** chassis, expandable to 240 ccts)
RBP/168/T	**REDBACK Patch** - modular patch bay with **168** x 1300mm patch leads fitted with moulded 'piggy-back' plug (using the **F20** chassis, expandable to 240 ccts) plus **Test Module**
RBP/180	**REDBACK Patch** - modular patch bay with **180** x 1300mm patch leads fitted with moulded 'piggy-back' plug (using the **F20** chassis, expandable to 240 ccts)
RBP/180/T	**REDBACK Patch** - modular patch bay with **180** x 1300mm patch leads fitted with moulded 'piggy-back' plug (using the **F20** chassis, expandable to 240 ccts) plus **Test Module**
RBP/192	**REDBACK Patch** - modular patch bay with **192** x 1300mm patch leads fitted with moulded 'piggy-back' plug (using the **F20** chassis, expandable to 240 ccts)
RBP/192/T	**REDBACK Patch** - modular patch bay with **192** x 1300mm patch leads fitted with moulded 'piggy-back' plug (using the **F20** chassis, expandable to 240 ccts) plus **Test Module**
RBP/204	**REDBACK Patch** - modular patch bay with **204** x 1300mm patch leads fitted with moulded 'piggy-back' plug (using the **F20** chassis, expandable to 240 ccts)
RBP/204/T	**REDBACK Patch** - modular patch bay with **204** x 1300mm patch leads fitted with moulded 'piggy-back' plug (using the **F20** chassis, expandable to 240 ccts) plus **Test Module**
RBP/216	**REDBACK Patch** - modular patch bay with **216** x 1300mm patch leads fitted with moulded 'piggy-back' plug (using the **F20** chassis, expandable to 240 ccts)
RBP/216/T	**REDBACK Patch** - modular patch bay with **216** x 1300mm patch leads fitted with moulded 'piggy-back' plug (using the **F20** chassis, expandable to 240 ccts) plus **Test Module**
RBP/228	**REDBACK Patch** - modular patch bay with **228** x 1300mm patch leads fitted with moulded 'piggy-back' plug (using the **F20** chassis, expandable to 240 ccts)
RBP/228/T	**REDBACK Patch** - modular patch bay with **228** x 1300mm patch leads fitted with moulded 'piggy-back' plug (using the **F20** chassis, expandable to 240 ccts) plus **Test Module**
RBP/240	**REDBACK Patch** - modular patch bay with **240** x 1300mm patch leads fitted with moulded 'piggy-back' plug (using the **F20** chassis, **not expandable**)
RBP/240/T	**REDBACK Patch** - modular patch bay with **240** x 1300mm patch leads fitted with moulded 'piggy-back' plug (using the **F20** chassis, **not expandable**) plus **Test Module**
OPTIONS	
RBP/T	**REDBACK 1RU Test Module** - complete with 10A test outlet and MCB/RCD, 50w test load, Ammeter and desk-lamp socket
RBP/A	**REDBACK 1RU Patch Panel** - 12 leads (requires an RBP/B1 to be installed below bottom RBP/A module in rack)
RBP/B1	**REDBACK** 1RU Patch Panel Blank Module
RBP/CMS	Cable Management System for 12 patch leads

DeSisti ®

PROFESSIONAL FILM AND TELEVISION LUMINARES
WORKING WITH PASSION SINCE 1982

PROFESSIONAL FILM AND TELEVISION LUMINARES WORKING WITH PASSION SINCE 1982

SINCE 1982, DESISTI HAS EVOLVED INTO A WORLD LEADER IN THE SECTOR OF PROFESSIONAL LIGHTING SYSTEMS. INNOVATION, TECHNOLOGICAL RESEARCH, HIGH PERFORMANCES, ATTENTION TO DETAILS AND HIGHEST INTERNATIONAL STANDARDS OF SAFETY ARE THE MOST SIGNIFICANT COMPANY FEATURES

The De Sisti Lighting Systems are used in the fields of entertainment, broadcast, film and architectural lighting.

All products are designed, manufactured and tested at the DeSisti factories, where teams of professional and experienced specialists work hard to achieve brilliant results with both quality and excellence. Total Quality Control is the primary goal. With a well-organized worldwide network of distributors and dealers, the company supports the proper implementation of its products and systems in all market sectors.

As a major trendsetter in the Entertainment industry, DeSisti has driven the market into leading edge technology in LED (SSL) lighting with International Patents and Optimized Optical Systems. Innovation in very high CRI and TLCI LED sources, patented reflectors and cooling systems, DC drive technologies and flicker free operation up to 40,000 Frames per second, make the DeSisti range excel.

DeSisti continues to develop system upgrades and infrastructure by investing in ongoing research and development. The mission is to always provide the best lighting systems to serve the clients needs, whilst also offering the best value for money, the most reliable products and great performance. This is combined with high efficiency solutions, the latest technologies, revolutionary energy saving and absolute safety standards.

DeSisti has been in Australia for over 40 years and virtually every TV studio in the country has DeSisti fixtures. There are also many installations of rigging and motorised hoists in a number of TV studios, universities, theatres and other locations. The complete range of products includes LED Fresnel, Softlights, Cyclorama and large format location lighting, as well as Rigging, Self-climbing hoists, Pantographs, Point hoists, Spot lines and a complete rail and rigging design service.

LSC Control Systems have a long relationship with DeSisti and are proud to be the exclusive local distributor. As well as providing sales, we have local service and technical support form factory training personnel. LSC also provides a full rigging and studio design service, with the direct support of DeSisti's engineering and design departments).

LED FRESNEL SUPER AND HIGH POWER SERIES

THE NEWEST GENERATION OF LED FRESNELS, FROM THE SMALL TRUE 30W FRESNEL THROUGH TO THE 1000W F20 HIGH POWER LOCATION FRESNEL, ALL OFFER GREATER THAN 95 CRI AND A TLCI OF EVEN HIGHER VALUE. THE EXTENSIVE RANGE SUITS ALL LOCATION AND STUDIO NEEDS. AVAILABLE IN TUNGSTEN, DAYLIGHT, VARIABLE WHITE AND THE NEW VARIABLE WHITE + COLOUR RANGE.

The LED arrays are driven by DC power ensuring flicker free operation at any shutter or frame picture speed with true dimming from 0% through to 100% with no visible steps. The custom LED arrays are designed to match existing fixtures perfectly. The tungsten balanced CCT versions have been successfully verified by professional television studios to be combined with conventional filament lamp fixtures. With the availability of variable white CCT ranges tuneable from 2,800°K to 6,600°K one lamp can cover both tungsten and daylight needs. The Variable White + Colour versions exploit the latest LED technologies giving the VW+C DeSisti products more performance and efficiency than ever - the versatility of Vari-White combined with the infinite possibilities of Colour.

FEATURES

+ **Flicker Free dimming**
+ **High CRI of >95 across the range**
+ **Silent operation**
+ **Phosphor High power LED technology**
+ **DMX control**
+ **PowerCON in and thru**
+ **Manual or Pole operation**
+ **No shift in colour though dimming range**
+ **4 leaf Barndoors**

desisti-led-fresnel.lsccontrol.com.au

MODEL VARIANTS

T = Tungsten (3600K) ❘ **N** = Neutral (4000K) ❘ **D** = Daylight (5600K) ❘ **VW** = Variable White (2800K-6600K) ❘ **PO** = Pole operated Yokes ❘

VW + C = RGBAWW (2700K-6500K) Ultra CRI (1800K-12000K) ❘ **MO** = Manual operated Yokes ❘ **RP** = Rain Protected IP23 ❘

MODEL	DESCRIPTION
100.F	**PICCOLETTO** ❘ 30w LED Fresnel Spotlight Stand or Clamp Mount 16 mm ❘ T ❘ D ❘ N ❘ VW ❘ VW+C (35W) ❘ MO ❘ Lighting track version ❘ Battery mount version ❘ Source 4 mini lens adapter ❘
F4.7	**Super LED F 4.7** ❘ 60w CRI>96 ❘ 120mm (4.75") diameter lens ❘ T ❘ D ❘ VW ❘ VW+C ❘ MO ❘ PO (with 28.57mm spigot) ❘
F6	**Super LED F6 LED** ❘ 120w CRI>96 ❘ 150mm (6") diameter lens ❘ T ❘ D ❘ VW ❘ VW+C ❘ MO ❘ PO (with 28.57mm spigot) ❘
F7	**Super LED F6 LED** ❘ 160w CRI>96 ❘ 175mm (7") diameter lens ❘ T ❘ D ❘ VW ❘ VW+C ❘ RP ❘ MO ❘ PO (with 28.57mm spigot) ❘
F10	**Super LED F10** ❘ 180w CRI>96 ❘ 250mm (10") diameter lens ❘ T ❘ D ❘ VW ❘ VW+C(200W) ❘ RP ❘ MO ❘ PO (with 28.57mm spigot) ❘
F10HP	**Super LED F10** ❘ HP 330w high power CRI>95 ❘ 250mm (10") diameter lens ❘ T ❘ D ❘ VW ❘ RP ❘ MO ❘ PO (with 28.57mm spigot) ❘
F14	**Super LED F14** ❘ 400w CRI>95 ❘ 350mm (14") diameter lens ❘ T ❘ D ❘ VW+C ❘ RP ❘ MO ❘ PO (with 28.57mm spigot) ❘
F14HP	**Super LED F14HP** ❘ 580w CRI> 95 ❘ 350mm (14") diameter lens ❘ T ❘ D ❘ VW ❘ RP ❘ MO ❘ PO (with 28.57 spigot) ❘
F20	**Super LED F20HP** ❘ 1000w CRI.95 ❘ 500mm (20") diameter lens ❘ T ❘ D ❘ RP ❘ MO ❘

F6

F10

F4.7

F7

F14

PICCOLETTO

DeSisti

DESISTI.IT

F20 ▶

LEDFRESNELS

LED SOFTLIGHTS

PERFECTLY COMPLIMENTING THE LED FRESNEL RANGE, THE SOFTLIGHT SERIES OF LUMINAIRES SHARES THE SAME CHARACTERISTICS OF CRI, COMPATIBLE COLOUR TEMPERATURES DMX CONTROL MODES AND RUGGED LIGHTWEIGHT HOUSINGS.

Beautiful even distribution, no pixel effect and controlled beam with precise reference white from the energy efficient DC LED drive system used in all the DeSisti ranges. Accessories to match and control, from honeycombs to intensifiers and doors, all working perfectly to shape and control the beam. Universal internal power supplies in all sizes work alongside the passive silent heat management to keep the LED array at the optimum working temperature for longevity of the phosphor LED engine. The range is available in lower profile fittings and tradition larger panels from Tungsten through to the Variable white and colour units.

desisti-led-softlight.lsccontrol.com.au

FEATURES

+ Flicker Free dimming
+ High CRI of >95 across the range
+ Silent operation
+ Phosphor High power LED technology
+ DMX control
+ 240v input - powerCON in and thru
+ Manual or Pole operation
+ No shift in colour through the dimming range
+ Beam control accessories, Honeycombs, doors, intensifiers & asymmetric hoods

MODEL VARIANTS

T = Tungsten (3600K) ⏐ D = Daylight (5600K ⏐ VW = Variable White (2800K - 6600K) ⏐

VW + C = RGBAWW (2700K-6500K) Ultra CRI (1800K-12000K) ⏐ PO = Pole operated Yokes ⏐ MO = Manual operated Yoke ⏐ XL= Double width larger output

MODEL	DESCRIPTION
S1	**Softlight 60W LED Stand or Clamp Mount 16mm** ⏐ T ⏐ D ⏐ VW ⏐ XL (120W) ⏐ MO ⏐ PO ⏐
S2	**Softlight 120W LED Stand or Clamp Mount 16mm** ⏐ T ⏐ D ⏐ ⏐ VW ⏐ XL (180W) ⏐ MO ⏐ PO ⏐
S4	**Softlight 180W LED Stand or Clamp Mount 16mm** ⏐ T ⏐ D ⏐ VW ⏐ VW+C ⏐ MO ⏐ PO (with 28.57mm spigot) ⏐
S8	**Softlight 360W LED Stand Mount or Spigot** ⏐ T ⏐ D ⏐ VW ⏐ XL ⏐ VW+C ⏐ MO + PO (with 28.57mm spigot) ⏐
S12	**Softlight 600W LED Stand Mount or spigot** ⏐ T ⏐ D ⏐ VW ⏐ VW+C ⏐ MO ⏐ PO (with 28.57mm spigot) ⏐
S36	**Softlight 1500W LED Stand Mount or spigot** ⏐ T ⏐ D ⏐ VW ⏐ VW+C ⏐ MO ⏐ PO (with 28.57mm spigot) ⏐
HCN	**All fixtures ⏐ 1/4" black honeycomb** ⏐ NARROW ⏐
HCM	**All fixtures ⏐ 1/2" black honeycomb** ⏐ MEDIUM ⏐
ACC's	**All Fixtures intensifiers** ⏐ barndoors ⏐ colour frames ⏐ diffuser standard and dense ⏐ asymmetric hoods ⏐

SPACE LIGHTS

WHEN LARGE AREAS OF SOFT EVEN LIGHT IS NEEDED, THE USE OF A SPACE LIGHT IS INVALUABLE.

The DeSisti space light is a 300w 2800K – 6600K +/-Green Variable White fixture.It weighs only 18Kg with a removable 5Kg power supply, which can be remotely mounted up to 50m away. The fixture can be used in all vertical and horizontal positions. Flicker free to 40,000 FPS and a working CRI and TLCI of over 96. Very smooth dimming control with no change in colour temperature gives precise colour matching control.

FEATURES

+ **Detachable Driver**
+ **100% flicker free**
+ **Universal power supply**
+ **+/- green correction**
+ **Sets of long and short skirts, black coverings and lanterns**
+ **powerCON in and thru**
+ **DMX control**

desisti-led-spacelight.lsccontrol.com.au

GIOTTO LED CYCLORAMA

MARIO DESISTI DESIGNED THE INFAMOUS IRIS CYCLORAMA LAMP WHICH WAS USED IN ALMOST EVERY THEATRE, TV STUDIO AND FILM STUDIO AROUND THE GLOBE. FROM THAT WAS BORN THE GIOTTO CYC LAMP, ONCE AGAIN BECOMING EVER AS POPULAR AS THE IRIS SERIES.

The same attention to optics and history has gone into the NEW LED RGBAWW Giotto. Working on the same technology and reliability as the Fresnel and Softlight range they outperform the optical characteristics of all other luminaires in this class. Using the same menu structure as the Colour Fresnels and Softlights they work seamlessly giving full colour coverage of the cyclorama. Their compact size, attention to the optical coverage and energy efficiency fit perfectly into any Cyclorama or Green screen installation.

FEATURES

+ Flicker Free dimming
+ High CRI of >96
+ Silent operation
+ Phosphor high power LED technology
+ DMX control
+ 240v input
+ powerCON in and thru
+ Manual or Pole operation
+ No shift in colour through the dimming range
+ Double yoke for floor installation

desisti-led-cyclight.lsccontrol.com.au
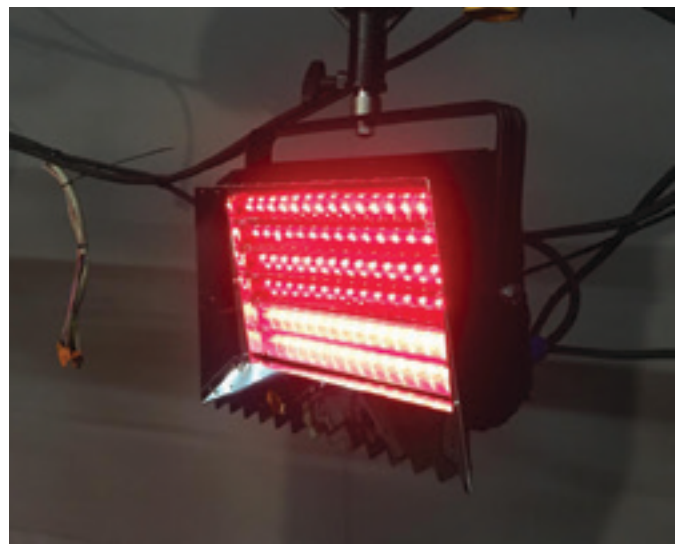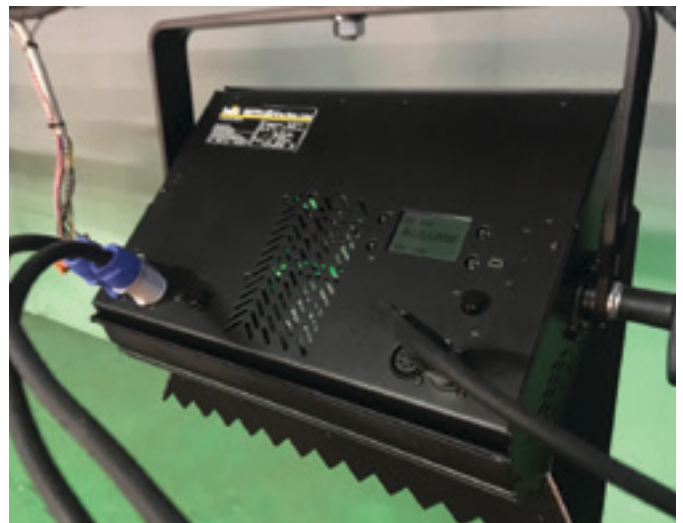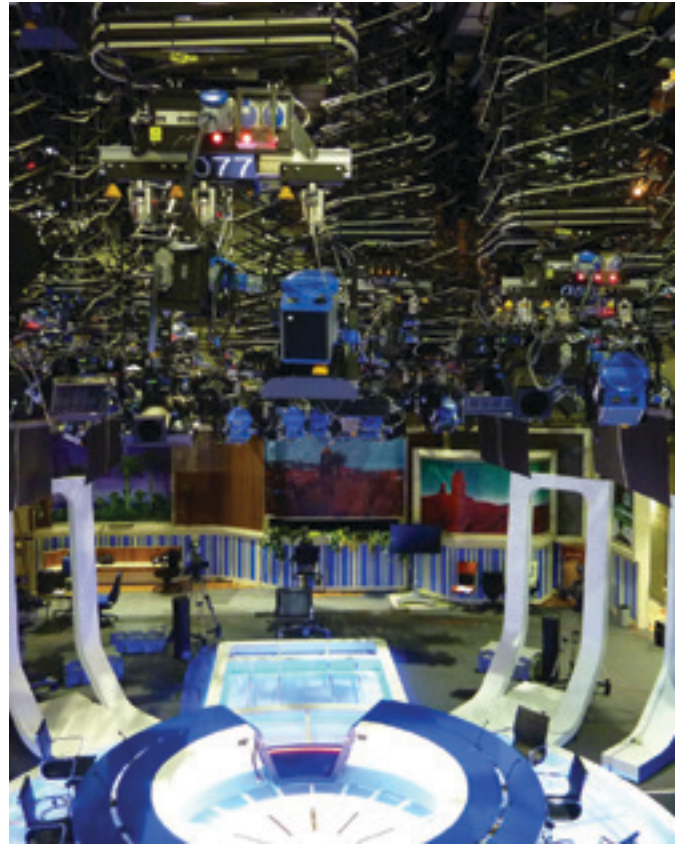
THE MUSES OF LIGHT

THE IDEA OF DESIGNING A SERIES OF LED FIXTURES BASED ON THE TEN GEOMETRICAL SHAPES HAS EVOLVED INTO THE CREATION OF 10 UNIQUE LIGHT FITTINGS FROM STORARO & DESISTI.

Working on 5 spotlights and 5 softlights, the Muses take light theory and design to another level in Visual Arts lighting. Taking names based on the nine muse that inspired the arts in ancient times a tenth, the "Aurea ", joins technology and the art of illuminance. The Muses are built for Film with low power consumption, very efficient LED source and detachable power supplies. Fittings ranging from 210w to 2040w with Variable whites from 2600K to 6600K outperforming both large HMI and Incandescent fittings. Less heat, more light, lower weight and reduced power requirements than traditional sources. Used on major film productions worldwide.

FEATURES

+ Detachable Driver
+ 100% flicker free
+ Universal voltage power supply
+ powerCON in and thru
+ DMX control – wired and wireless
+ Dedicated roadcases

muses-of-light.lsccontrol.com.au
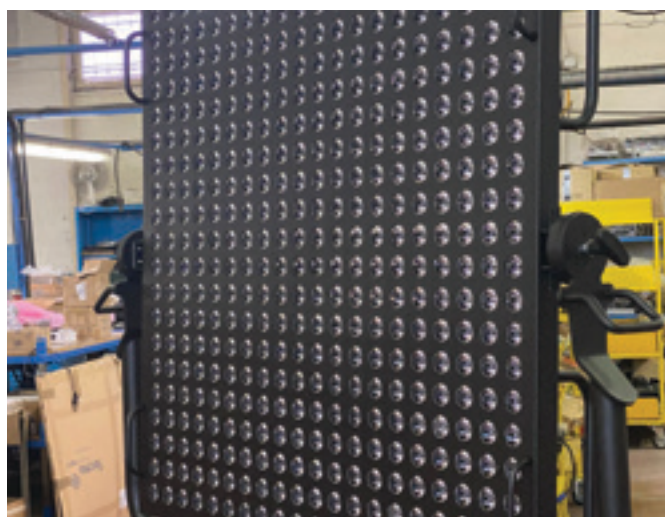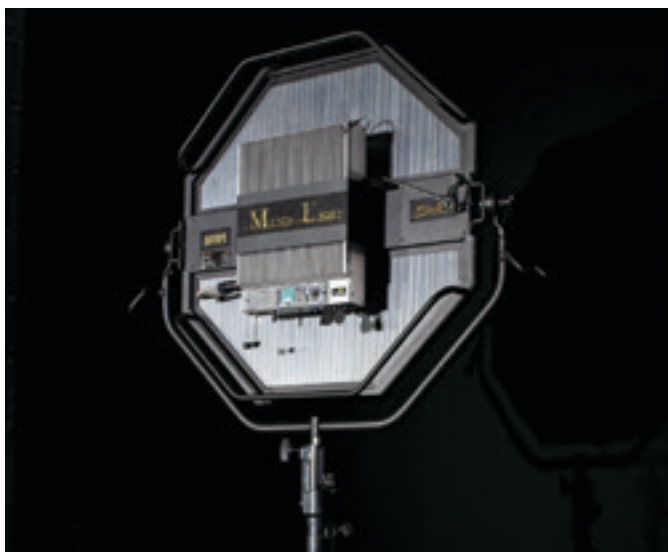
MODEL	DESCRIPTION
Clio	The "Rectangular " 480W spot 16º Beam Angle & 27º Field Angle
Teriscore	The" Square " 960W Spot 16º Beam Angle & 27º Field Angle
Melopmene	The "Triangular" 480W Narrow Spot 11º Beam Angle & 20º Field Angle
Aurea	The "Circular" 2,040W Narrow Spot 11º Beam Angle & 20º Field Angle, available in two different sizes
Polymina	The "Pentagonal " 210W Flood 28º Beam Angle & 50º Field Angle
Erato	The "Hexagonal" 360W Medium Flood 34º Beam Angle & 52º Field Angle
Euterpe	The "Octagonal" 540W Wide Flood 66º Beam Angle & 124º Field Angle
Talia	The "Decagonal" 1,200W Extra Wide Flood 105º Beam Angle & 160º Field Angle
Calliope	The "Shadow" 600w Point Source shadow light 60º Beam Angle
Urania	The "Semi-circle" 640w Radial Flood 180º Vertical Beam Angle
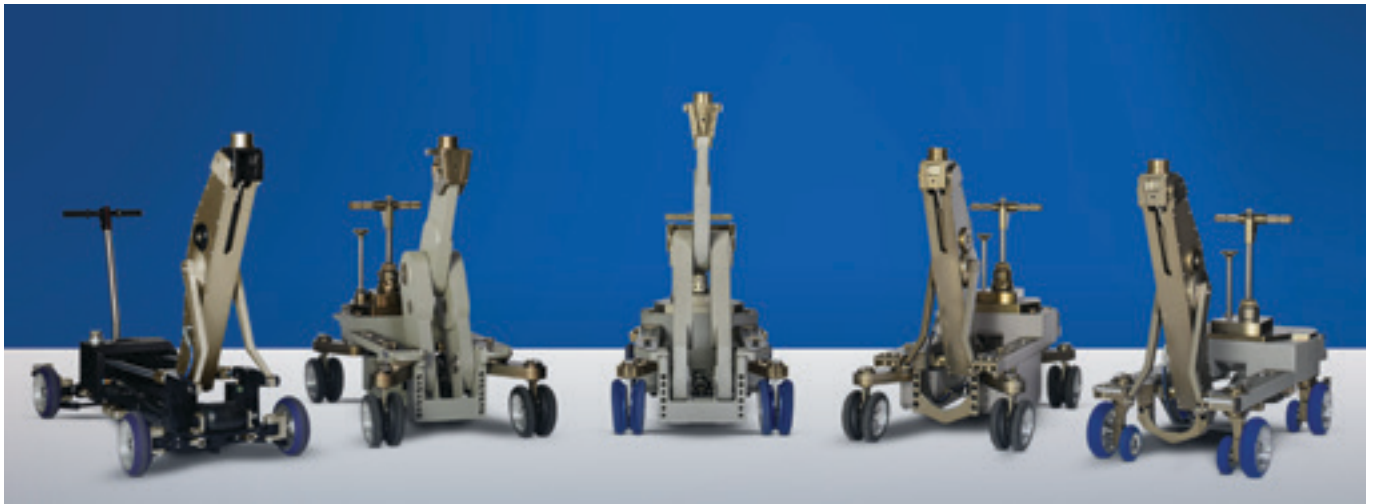
THE RANGE

ALBATROSS

SUPER FALCON II

CINETECH ITALIANA PRODUCTS ARE WORLD RENOWNED AND THEY HAVE AN INTERNATIONALLY PROVEN REPUTATION IN THE MANUFACTURING OF ULTRA-HIGH QUALITY PROFESSIONAL CAMERA DOLLIES. THE FACTORY IS LOCATED IN ROME AND FROM THERE CAMERA DOLLIES ARE EXPORTED ALL OVER THE WORLD. CINETECH DOLLIES ARE PRESENT IN OVER 35 COUNTRIES, FROM EUROPE TO ASIA.

Cinetech
Italiana srl

Cinetech is constantly developing and following the fast-moving changes in the movie and TV industry. Offerings include the new generation of gear base dollies which can satisfy the needs of the most demanding operator or Grip. Characterised by great stability, manoeuvrability, manageability and versatility, they are designed and engineered with the latest technology in structural materials and surfaces. All components are made in Italy at the company's factory using the latest technologies in mechanical manufacturing. Cinetech dollies are highly resilient and continue to work reliably for many years, even in harsh environments. Cinetech offers the two main types of dollies, hydraulically actuated arm and electronic centre column, as well as models with combined electronic/hydraulic modes.

FEATURES

› ELECTRONIC AND HYDRAULIC VERSIONS IN THE ONE DOLLY
› INCREDIBLE STABILITY
› UNIQUE VERSATILITY
› ULTRA SMOOTH AND PRECISE ARM MOVEMENT
› RESILIANT IN ANY ENVIRONMENT
› ALL PARTS AND ACCESSORIES ARE MADE IN STAINLESS STEEL AND INTERCHANGEABLE
› CHAINLESS STEERING BOX AND SMALL ARMS
› SILENT IN OPERATION
› 3 STEERING MODES; CRAB, CONVENTIONAL & ROUND AND ROUND

THE RANGE

› SUPER FALCON II
› SUPER FALCON II HYDRAULIC/ELECTRONIC
› ALBATROSS
› SUPER HAWK II
› ROBIN SEAGULL DOLLY
› T-DOLLY
› TRACK

ACCESSORIES

A full selection of accessories are available including; adjustable seats, platforms, bazooka attachments, levelling heads, off sets & extension arms. Flight cases, battery supports, seat risers push bars and many more options available.

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