

# FOCUS ON...

## Ultra Short-Throw Projection

*EPSON release EB-450Wi (Wi with optional Interactive Pen)*

Epson is pleased to introduce the Epson EB-450W Ultra Short Throw, 3LCD Multimedia Projector. Stylish and discreet, this Ultra Short Throw projector is the ideal companion to any interactive whiteboard installation in the Corporate environment. With stylish, modern design and cutting edge technology, the Epson EB-450W sets a new standard for Ultra Short Throw projection. Projecting a sharp, square-edged image, at a brightness of up to 2,500 lumens Light Output and 2,500 lumens Colour Light Output, this projector is ideal for the corporate environment. Interactive lesson content and electronic whiteboarding has never looked so good!

**Interactive Feature**  
In the past, you needed a projector and an interactive whiteboard to create an interactive environment in a meeting room or classroom. Now, you can make almost any wall interactive with the EB-450Wi. This high performance projector and interactive-pen combination integrates interactive



functionality into one machine. With no requirement for an interactive whiteboard, you can utilise an existing pen-based whiteboard or even a flat wall for full colour presentations, interactive brainstorming sessions, annotation on-the-fly and much more. With the EB-450Wi and its easy to use software (via download from [www.epson.com.au](http://www.epson.com.au)) you can turn your whiteboard into a fully interactive business or teaching tool. At the end of your meeting, simply save the file for printing or emailing to attendees.

*Ring TEC for a free demonstration*

## Wireless USB Remote

**Make great presentations with the comfortable, simple-to-use and full-featured Stagehand remote control.** Simply plug in the USB receiver, optionally connect your computer to a projector and you're ready to present like a pro. Seamlessly advance and reverse slides, start & end slideshows, do black and white screens, even change slideshows or applications



\*\* 2.4 GHz radio frequency controlled with 50-foot+ range and no line-of-sight needed between remote control and receiver

\*\* Laser pointer plus illumination light to check notes & equipment problems without turning on room lights.  
**Call Keith for a free demo!**

### Inside....

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## TASCAM HDR1



The **HD-R1 Solid State Recorder** is a two-channel, single rack-mount recording and playback device created with the sound Contractor in mind. Utilizing the highly reliable Compact Flash Card the HD-R1 records 44.1 to 96kHz, 16/24 bit PCM or MP3 files. The ability to control the HD-R1 remotely is provided via RS-232, Parallel, and RJ45 100Mbit Ethernet. File transfer can be accomplished via Ethernet and/or USB (type "A" connector).

# Australian Made Headset Microphone



Whether you're presenting for TV or on-stage, in a 20,000 seat auditorium or in a house of worship, RØDE has your needs covered with the reliable and intuitive HS1. Featuring the pure, clear audio and low handling noise that RØDE is celebrated for, the HS1 is built to deliver and to last. Subtle, ergonomic design including three axes of mechanical adjustment, and malleable, ultra lightweight tube arm and headband ensure the perfect fit for each individual. *(Black/Pink)*

## Roland Digital Audio Transfer & Mixing System

Roland is known as one of the world's foremost audio innovators and has a reputation for innovation, high quality audio and reliability. Roland is now launching a total mixing solution based on its powerful REAC technology. From digital snakes on stage, to Cat5e audio distribution, to the intuitive NEW M380 & M300 control surfaces with built in linear recording, to digital splits for direct multi-channel PC recording; the next generation V-Mixing system establishes a new era in high-quality digital mixing.



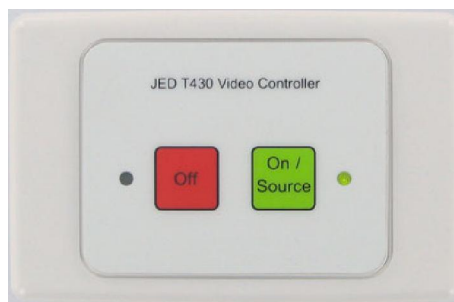
- 48 CH/18 BUS (M380 above)
- 32 CH/8 BUS (M300)
- GEQs & Effects
- USB Memory Player/Recorder
- Remotely controllable from a PC
- Scene Recall w/Head Amp Gain
- Multi-track recording via CAT5

## S-0808 Digital Snake

**New Possibilities in Multi-Channel Audio Distribution.** Compact and light-weight with support for external battery. The new flexibility in digital audio transfer. The S-0808 has unprecedented mobility enabling further convenience in many applications such as broadcast, event, live stage, audio installation and location sound. Enjoy flexibility in setup using external battery operation or power supplied over REAC.

- 8 inputs x 8 outputs
- Compact, light-weight, rugged
- External battery powered or embedded power over REAC
- TRS and Hi-Z inputs

The S-0808 weighs around 3kg (6.6lbs) enabling easy setup. Rugged construction with steel handles withstands the rigors of live and frequent use. Fan-less design enables quiet operation in any environment.



**The T430** is a wired RS232 remote controller (with limited Infrared IR) for video projectors and flat panels, allowing simple On-Off control of the system, and optionally a simple toggle between two channels or sources. Two keyboard styles are provided, one with just an OFF and an ON key, and one with an OFF and an ON/Source key. This later allows toggling between two sources, from a mix of Computer and Video. PIR connection allows automatic OFF based on room occupancy. *(Aust. Made)*

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## Quick notes



The compact Roland R-05 is easy to use, affordable, and packed with big-ticket features that raise the bar in its price class. Experience crystal-clear 24/96 capture, enhanced recording and editing features, and extended battery life (over 16 hours per charge). On stage, in rehearsal, at school, on the street, in the boardroom — whenever inspiration strikes, let the R-05 capture the moment with convenience and quality.

- High-quality stereo recording (24-bit / 96kHz) with the built-in stereo mic or external input
- Records directly to SD card with extended battery life (over 30 hours continuous playback, over 16 hours continuous recording)
- Strong, attractive metallic exterior
- Onboard editing; built-in reverb
- Music-practice features (change tempo without changing pitch, loop playback, etc.)
- Auto record start, auto song split, auto level adjust
- Pre Record function (captures 2 seconds of audio that precedes pressing REC)
- Simultaneous WAV & MP3 record



### M1 Live Performance Dynamic Mic 100% Rock 'n' Roll in a can!

With a rock solid die-cast body and sturdy dynamic capsule the RØDE M1 can take all the abuse you or your Roadie can throw at it, without showing signs of age or neglect. You can rely on the M1 to offer reliable high quality performance, day after day, gig after gig for many years.



- Frequency range 75Hz - 18kHz
- High output dynamic capsule
- Sensitivity-56dB +/- 2dB re 1V/Pa (1.6mV@94dB) @ 1kHz
- Output impedance 320 Ohms
- Weight 360gm
- Gold plated XLR connectors
- Internal pop-filter to reduce plosives
- Feedback rejecting pick-up pattern
- Heavy duty metal body
- Low handling noise
- **Designed and made in Australia**
- **Lifetime Warranty**



Australian Monitor Audio Visual have released two new pairs of powered speakers. The AMAV ST30P & ST50P are active two way stereo speaker systems. Supplied in pairs, each ST30P/50P consist of one powered & one passive speaker, both are of a compact & architecturally pleasing design & feature on board stereo amplifier, treble, bass & volume control, power switch, stereo RCA line input and speaker output. The ST30P & ST50P deliver 30 watts & 50 watts respectively. Available in Black & White they are supplied with colour matched mounting brackets, power cord and speaker cable.

### ViewTech Portable Screens



- Screen in Integrated Carry Case
- Steel Box Powder Coat Black
- Seamless Matt White Screen
- 60 Inch (1300 x 955) 4:3
- 80 Inch (1700 x 1255) 4:3
- 100 Inch (2067 x 1530) 4:3

# Jands@Home SA Training

The Jands@Home program starting in Sept 2009, placing management and product engineers in cities around Australia for meetings with customers and end users alike. The aim is to give the local industry unprecedented access to Jands product managers as well as an up to date overview of their range of audio, lighting & staging solutions.

**Tuesday 13th July: 10am – 8pm & Wednesday 14th: 10am – 4pm**

**Westminster School - Michael Murray Centre, 27 Alison Avenue, Marion SA 5043**

### Training Sessions & Schedules

**“Navigating your way around the wireless jungle”** - Tues 13th 10am-3pm (4 hours)

**“Getting to Know Byron”** - Tues 13th 11am-1pm / Wed 14th 2pm-4pm

**“Line Array – Theory and Application”** - Tues 13th 4pm-6pm / Wed 14th 10am-12pm

**“Safety Guidelines for Stage Machinery”** - Tues 13th 10am-11am / 3pm-4pm

More information & registration - [www.jands.com.au](http://www.jands.com.au)



CD, MP3 & USB player  
for MA705, 707 & 808  
Portable PA Systems

**Features include** selection and search, programmable tracks, random & repeat playback, USB port, wireless remote control included, A>B zone memory programmable, plays standard audio CD or MP3 format, compatible with MA-705, 707 (CDM2P) & 808 series master units (including many previous models).

## De-mystifying LED Terms

### What is a LED?

LED is the acronym of Light Emitting Diode and it is a semiconductor that emit visible light when electricity passes through it. The emission of light depends on electrons flowing between anode and cathode and the colour of the visual emission (can be Red, Green, Blue, Amber, White...) depends on the material used.

### What is RGB and RGBAW?

Red Green Blue has become the basic standard of colour mixing using LED technology. While this is able to produce a great range of colour there are some deficiencies in just what colours can be produced. By adding Amber and or White LEDs (RGBAW), a broader and iner range of colours can be produced. By adding the Amber colour, not only is the range extended but it also gives effective colour temperature control. Adding the White LED provides a better or true 'white light' quality and allows the ability to create a greater range of pastel colours.

### 3in1 or Tri Colour?

The terms 3in1 or Tri Colour refer to the new range of LED reflector with three coloured diodes placed within the same relector. The benefits of this allow for a closer light source and therefore less of a scalloping or visible colour mixing effect when lighting objects and curtains etc.

**TEC now offers a full range of traditional and LED lighting products plus desks, dimmer & patch systems, bar systems and all accessories.**



## WORKSHOPS

TEC will be presenting more workshop events through 2010 incorporating site visits to key Audio, Visual & Lighting installations in Adelaide.

**13th July 2010**

**Westminster School**

Michael Murray Centre  
27 Alison Avenue, Marion SA 5043

**6:00 - 8:00pm only**

- JBL VerTec sub-compact system (**Exclusive 6:30pm demo**)
- Crown VRack with IT12000HD's
- Soundcraft Si1, Vi1 & Vi6
- Shure PSM@900 Wireless Personal Monitor System
- Shure UHF-R wireless system
- Shure KSM series microphones, including the new stunning ribbon microphones
- The ClearCom Tempest system
- Vari\*lite VLX LED fixture, backed up by the VL3500's
- New Jands HPC dimmer range
- ETC Eos and Ion consoles
- Jands Vista Byron software
- Jands H500P-VX hoist

**RSVP [keith@tecsa.com.au](mailto:keith@tecsa.com.au) or SMS/call 0411 556075**



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