

FUSION

Your Hills SVL Monthly Update



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Microphone



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It's all about the Interface

At Australian Monitor we know that one of the most crucial aspects of a successful audio installation is the user interface – the only part of the system that your client interacts with every day.

With this in mind we have introduced simple and intuitive user interfaces such as the ICON CP wall panel which offers numerous end user configurations for the Revolution series DSP, the Innovation IN600 AV controller and the soon to be released AMD series of D-class amplifiers. With LED button and level indication, easy to configure CAT5 topography and addressing set via hardware dip switches, the ICON CP control panels are as easy to set up and install as they are to operate. In addition, with two-way communications to the controlling unit, the ICON CP's are constantly updated.

Australian Monitor's IN series, Revolution DSP and AMD amplifiers all offer seamless integration with Crestron or other third party control systems. We also offer simple and easy to use end user GUI's as part of the software suite for both Revolution and AMD mixer amplifiers.

Taking this GUI concept even further Australian Monitor are currently developing a range of applications for Apple's iPhone and iPad products, thus again offering a simple and intuitive end user interface that allows the task of giving your client the control over their complex AV system that is as simple as launching an app on their iPhone or iPad.

The Apple apps for Revolution and AMD amplifiers will be available in the next couple of months and are just another way Australian Monitor makes the installation and operation of your AV system simple, intuitive and flexible.

intuitive
flexible
simple

Crestron TPMC-4SM Isys i/O® 4.3" Wall Mount Touchpanel Media Center



Stylish, compact, and affordable touchpanel with advanced features and performance. Easy and versatile surface mount or table top installation. Includes out-of-the-box room scheduling for use with Crestron RoomView® Server Edition room management software.

The TPMC-4SM packs the latest Crestron digital touchpanel technology, delivering amazing new graphics capabilities, plus streaming video and two-way IP intercom. Other new features include dual-color backlit buttons, built-in proximity sensor, PoE network power, occupancy sensor inputs, and out-of-the-box room scheduling capability for use with Crestron RoomView Server Edition room management software. Complete connectivity is provided through a single high-speed Ethernet connection, containing all control, video, intercom, and power signals within a single wire.

With its clean, contoured appearance, the Isys i/O TPMC-4SM Wall Mount Touchpanel Media Center makes an

elegant statement in any environment. Perfectly at home in the most modern office building, hotel, or residence, its high-tech good looks underline its power for simplifying everyday tasks and functions throughout any facility, all in a very affordable device that's versatile and easy to install.

An incredibly thin profile and small footprint allow the TPMC-4SM to be installed in places other touchpanels just can't go, providing the choice of mounting to a standard electrical box or to virtually any flat surface – even glass, granite, or marble. A table top enclosure is also available, affording a very stylish, space-saving solution for placement on a desktop or bedside table.

Crestron DALI Interface

DALI (Digital Addressable Lighting Interface) is a digitally controlled lighting interface consisting of a controller and one or more lighting fixtures (e.g. dimmable fluorescents and LEDs) with DALI interfaces. DALI permits control of individual fixtures (64 per channel) and also incorporates Group and Scene broadcast messages to simultaneously address multiple devices. The DIN-DALI-2 is a DALI interface for Crestron systems providing control of up to two individual DALI loops (128 ballasts). With an integrated DALI power supply, and housed in a DIN-rail enclosure, the DIN-DALI-2 is a great low-profile Cresnet® or Ethernet companion to the DIN-AP2 processor, or any 2-Series control system. The Power-over-Ethernet (PoE) versatility assists in situations with existing CAT5 infrastructure, and the single-wire connectivity simplifies both new and retrofit installations.



DIN-DALI-2

DALI Commissioning Tool

Designed specifically for the DIN-DALI-2, the Crestron DALI commissioning software tool simplifies and expedites system setup. The intuitive menu-driven wizard provides step-by-step configuration of ballast properties, groups, and scenes. Guided by the software, simply set the ballast address and check connectivity status, edit minimum/maximum levels and fade time, and change ballast groupings and scenes. This powerful software makes ballast replacement straightforward through automatic identification of new hardware IDs. Settings from old ballasts are transferred to replacements with just a few mouse clicks, saving time and eliminating guess work and frustration.



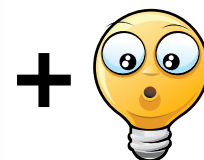
Vivitek free lamps. Don't get caught in the dark!

Hills SVL are pleased to announce an offer of a free spare lamp on selected Vivitek projectors. Simply purchase a Vivitek D511 or D535 projector and include the code "free lamp promotion" on your purchase order and we will send you replacement lamp free of charge.

The D511 lamp part code is VLD5LP and has an RRP of \$329*. The D535 lamp part code is VLD5235LP and has an RRP of \$435*. What a great saving! This offer reduces your total cost of ownership on these models. A great offer for schools and education customers.

The Vivitek D511 and D535 projectors are packed full of features in a 1.9kg unit. 2600 lumens and 3200 lumens respectively, both units are XGA 1024 x 768 native resolution, HDMI connectivity and 3D ready. Able to project for up to 4000 hours on a single lamp (economy mode), when you add a second lamp free of charge you will never fear being caught in the dark at your next presentation.

To find out more about this offer and other Vivitek products please consult your Hills SVL representative or visit www.hillssvl.com.au *NZ – TBC



8000
hrs
(economy mode)



Technology in Houses of Worship: Helping Overcome the Language Barrier



At the recent Integrate Expo held in Sydney, the 'Technology for Worship' group presented a series of seminars on their stand. Instead of using a public address system, the presenter used a Williams Sound IR Transmission System and each member of the audience used a receiver/headphone to listen to the presenter.

This essentially fulfilled two important requirements:

1. There was no audio spilling over and disturbing neighbouring stands
2. The presenter had the undivided attention of the audience

In one of the sessions, a topic covering language interpretation in churches was presented. It highlighted the growing need among ethnic churches to hold bilingual services in an effort to bond English and ethnic communities to establish their common roots. It is estimated that there are 200 such churches in the Sydney metro region alone.

So here is the challenge: How do you effectively minister to the English, Mandarin, Cantonese, Korean, Indonesian, Japanese and Hispanic churches?

Williams Sound provides the solution

The Williams Sound solution effectively and professionally meets the needs of multi-language interpretation in the

church, making it possible to broadcast up to four languages simultaneously. This enables the parishioners to listen together as a group, as one community, and the message is understood by all at once.

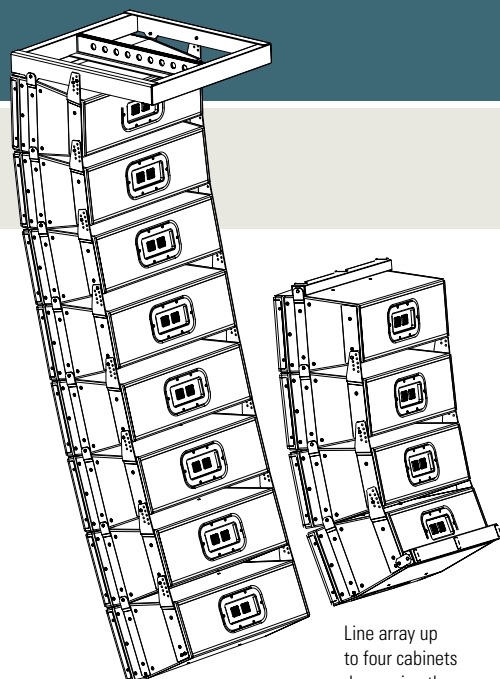
The Williams Sound listening system has three basic components. A modulator, which processes the speaker's audio, an emitter which transmits the audio and a receiver/headphone, which receives the audio. Listeners wear specialised multi-channel receivers so they can pick up the audio and listen to the speaker in their own native language.

Hoxton Park Anglican Church in Sydney is just one recent example where a Williams Sound IR System has been installed. For more information, please contact our Williams Sound specialist Michael Pun on 0457 532 319.



Installation Version of Turbosound FlexArray

Does your next project need the sound quality and performance of FlexArray in an easily rigged, compact and permanently installed box?



Line array up to 16 cabinets deep using the FB-1061 flybar

Line array up to four cabinets deep using the FK-1061 flying kit

Recently launched and already gracing a Northern California church facility, the new TCS-1061 line array loudspeaker is the most recent addition to Turbosound's Installed Sound range. The TCS-1061 is an installation version of FlexArray featuring exactly the same performance, just with fixed installation rigging. It combines a Dendritic high frequency device with a patented mid frequency Polyhorn to create a physically-aligned, phase-coherent wavefront in a compact trapezoidal cabinet, specifically designed for installation applications. It is available with 75° horizontal dispersion or 100° horizontal dispersion, which allows you to accurately tailor the coverage to the venue, or even incorporate wide dispersion boxes at the bottom of a 75° array.

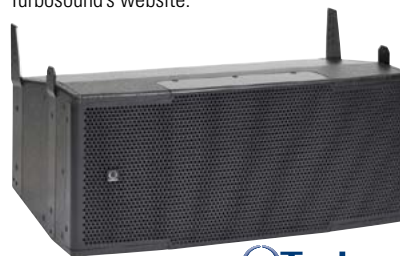
In order to keep the net weight low, neodymium drive units are used throughout, and the rigging system is designed to be intuitively simple and external to the box. And to keep the cost as competitive as possible, the rigging parts specific to the loudspeaker i.e. front and rear flyplates plus all the necessary fixings, are supplied with the product.

Two flying configurations are possible: the FK-1061 flying kit consists of two single flybars - one of which acts as a pull-back bar - and two pull-back links, and will support an

array up to four cabinets deep. The larger FB-1061 flying grid will support an array up to 16 cabinets deep but can still be suspended from a one-tonne motor.

The TCS-1061 is a switchable bi-amp / tri-amp product and is shipped from the factory as standard in tri-amp mode. However the high-mid/high passive crossover can be easily re-instated for flexibility of use by moving a jumper located inside the low-mid access door.

Turbosound's Installed Sound products, including the TCS-1061, are supported by the latest GLL file format EASE data, available as a free download from Turbosound's website.





Cruising with Turbosound: Aspect Wide for All Occasions Cruises



A Turbosound Aspect Wide system has been supplied to All Occasions Cruises for use on their fleet of boats. Based in Sydney, the fleet consists of four vessels including the impressive Bella Vista. The systems are run by the on-site team from Dig Deep Promotions.

Covering a wide range of functions including weddings, parties, corporate events and DJ nights, All Occasions and Dig Deep were after a portable system that could be set-up for the large events on the Bella Vista but easily packed away or spread across the other boats for smaller events.

The Turbosound package includes 6 x Aspect TA-500's and 6 x TSW-218 dual 18" subs. The system is configured with four Aspect's and six subs as the front of house system with two additional Aspect's for rear fill. The system is powered by Lab.gruppen FP+ power amplifiers including two FP10000Q's (4x2100W at 4 Ohms) and two FP14000's (2x7000W at 2 Ohms). System processing is via two Turbosound LMS-D26 speaker processors. The amps and DSP are spread across two racks allowing the system to be split into two for smaller events or combined as one for the larger events. In full system mode, the Bella Vista is essentially a floating nightclub with Sydney Harbour as a backdrop.

New Hills SVL Training Programs

The new SVL Training Programs have been uploaded to the Hills SVL website. This includes the new Crestron Digital Media Certification Programs. For more information please head to www.hillssvl.com.au where you can register online. Courses available include:

- Crestron Prodigy
- Crestron Digital Media Certification
- Crestron Programming Essentials
- Crestron Sales and Design
- MediaMatrix Nion Essentials
- Ampetronic Loop Design

The system was supplied by Lamba and also includes four Turbosound Milan M15's for DJ monitors. The Milan is a self-powered 15"/1" which has really impressed the DJ's and operators of the system. The Milan's also double up as a stand alone system for corporate events or functions on the top deck.

The team at All Occasions Cruises along with Dig Deep Promotions considered a number of systems before choosing Turbosound. Whilst crystal clear highs and pounding bass was a key requirement, they also needed a system that would attract local and international DJ's. The Turbosound/Lab.gruppen combination fitted the bill.

When not working on the boat, the system is available for hire from Dig Deep Promotions. Contact David Leeson at david@digdeepromotions.com



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