



SOUND | VISION | LIGHTING



Fusion LIVE is a newsletter for live sound and lighting operators, system owners, venue techs, AV staging companies and anyone involved in, or with an interest in, the production and rental markets. To receive future issues of Fusion LIVE direct to your post box, and for a chance to win a pair of Turbosound self-powered speakers, please see page 3 for subscription information. It's free.

DTS XR2000 BEAM

VIVITEK D6010 and D6510
Large Venue Projectors

TURBOSOUND Loud and Clear – the Turbosound TFM560 delivers

RENKUS-HEINZ IC Live.
Steerable, Portable, Powerful

CHAMSYS and Pendulum

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Norwest Productions – First with the Lake LM26

Norwest Productions have been a long time user of Lake products and were in fact early adopters of the original Lake Contour, taking the first four units that arrived into Australia almost a decade ago. Fast forward to 2010 and it's another first for Norwest, snapping up the first shipment of the all new Lake LM26.



Chris Kennedy, Matt Ling and Nick Hutchinson of Norwest Sydney

The LM26 is a full-featured 2-in/6-out Digital Audio Loudspeaker processor in a compact 1RU frame. It offers seamless compatibility with the Lab.gruppen PLM Series as well as with all Dolby Lake Processors and earlier versions of the technology, including Lake Mesa Quad EQ and Lake Contour Pro 26. The LM26 accepts analogue, AES digital, or Dante (audio over Ethernet) digital audio at 48 kHz and 96 kHz sampling rates. Multiple units can be linked with audio shared between the processors via AES or Dante.

Norwest have extensive large event experience with Lake processors, Dante audio networking and of course Lab.gruppen power amplifiers. Chris Kennedy of Norwest commented: "We are a long term, loyal user of Lab.gruppen which never let us down. It's great to see a new Lake processor on the market and even

more pleasing that it's being built in Sweden by Lab.gruppen."

Graeme (Gra) Whitehouse, Group Operations Manager of Norwest, summed it up nicely: "Legendary Lake performance backed up by legendary Lab.gruppen reliability. The decision was easy."

Norwest Productions is Australia's largest audio service provider with offices in Sydney, Brisbane, Melbourne and Beijing. Norwest also own Oceania Audio in New Zealand who have offices in Auckland and Wellington. Norwest have expertise in every area of the audio industry – from live production to broadcast to recording and regularly provide audio for some of the world's largest events.



Loud and Clear – the Turbosound TFM560 delivers



“ These wedges sound fantastic. I talked in the mic and with no eq it sounded like me, but louder... much louder. I can't believe how a speaker that weighs so little sounds so loud, clear and solid. Gavin Tempamy, Missy Higgins / Eskimo Joe ”

Turbosound's new bi-amped concert wedge is already gaining acceptance from influential monitor engineers.

The TFM-560 is the latest in a long line of highly popular monitor wedges – from the TFM-350 still much favoured by Led Zeppelin to the lightweight all-neodymium TFM-450 that has appeared on more concert stages than perhaps any other wedge in recent years. Turbosound knows how to design floor monitors.

Turbosound enlisted the help of Chris Wade-Evans (Rolling Stones), Gavin Tempamy (Missy Higgins and Eskimo Joe), Gary Young (Ian Brown's Tour Manager) and Mikey Gibbard (Leftfield and Britannia Row) from the ranks of the UK's top flight monitor engineers to

assist in selecting components and fine tuning the 560's voicing in endless listening sessions. The results of these collaborations have been very encouraging.

Designed for a minimal footprint, the TFM-560 uses side-by-side custom neodymium 12" LF drivers and a 1.4" exit (3" dome) neodymium HF compression driver on an asymmetrical HF horn that gives good coverage both up close and away from the monitor.

Please contact Hills SVL for more information or to arrange a demo.

DTS XR2000 BEAM

The DTS XR2000 BEAM is a compact moving head with an extremely high light output, projecting a parallel and very concentrated beam.

With its new lens unit, the DTS XR2000 BEAM has luminosity of an incredible 186.200 Lux at 5 metres, using only a 700W lamp, giving an exceptional balance between performance and power consumption.

This fixture is ideal for any live production as it incorporates a range of functions normally available only on different units (long-throw projectors with high-power lamps, PAR 64 ACL, moving heads)

The XR2000 BEAM offers:

- Exceptional light power (186.200 Lux at 5 metres)
- The capacity to project a highly condensed and intense beam of light even over great distances, thanks to the high efficiency of the new lens
- Variety of colours (linear CMY synthesis + wheel with 7 colours)
- Customisable gobo wheel



- Insertable frost filter (soft edge)
- Fast and uniform Pan and Tilt movements.
- Available in FPR model (Free Pan Rotation – Limitless panning)
- Access to every menu feature via a LCD backlit graphic display.



Vivitek D6010 and D6510 Large Venue Projectors

The Vivitek D6010 and D6510 large venue projectors are the ideal solution for demanding staging or installation applications.

The D6010 is a native WXGA (1280x800) resolution projector boasting an impressive 6000 lumens of brightness.

The D6510 is a native XGA (1024x768) resolution projector with

6500 lumens of brightness. Both units incorporate dual

lamps which can be run separately (half brightness) to reduce operational costs and increase life of the lamps.



suit the application of the day. There is also an impressive line up of optional lenses. 5 bayonet style lenses have been designed for the D6010 and D6510 with the 0.77:1 ultra short throw right up to the 4.43-8.3:1 long throw lens meaning you won't be stuck for a projector position at the next venue – especially with the added benefit of horizontal and vertical lens shift.

The D6010 and D6510 have recently been selected by the Sydney Aquarium Darling Harbour as their preferred large screen projector with 5 units currently displaying video content 15 hours a day, 7 days a week in their public spaces.

To find out more about these exciting products please contact your local Hills SVL office or visit www.hillssvl.com.au



For free Vivitek projector and lamp offers visit the Hills SVL website

The D6010 and D6510 also ship with interchangeable colour wheels to suit varying application modes between data and video content. The colour wheel can be changed in a matter of minutes to

Renkus-Heinz IC Live. Steerable, Portable, Powerful

RENKUS-HEINZ
ADVANCING SOUND. PROVIDING SOLUTIONS.

IC Live is the perfect corporate AV system, suitable for a wide range of indoor or outdoor events.

As a system engineered for live event production, IC Live is built to earn its keep. Rental equipment generates income only when it's making sound (preferably the kind of sound that makes loyal clients). The more jobs on which a system can excel, the greater the return on the initial investment.

Each IC Live array module comprises 5 x 6.5" woofers and 3 x 1" compression drivers with 8 integrated amplifier and DSP channels, allowing the user to simply steer and focus the sound where it is needed (via a laptop or rear panel user presets).

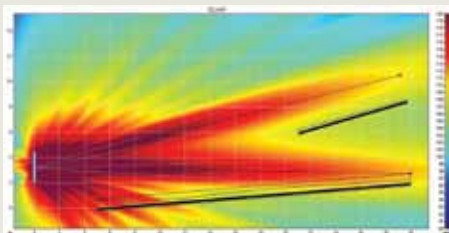
Renkus-Heinz IC Live's digital steering technology makes it extremely flexible: with up to eight beams (IC Live Dual) of acoustic energy under your command, it's possible to tailor the array's coverage to almost any audience.



Because IC Live uses DSP intelligence rather than brute force to control sound, the physical arrays are always compact and visually discrete. IC Live can remain vertical while the sound is aimed up or down using multiple beams to cover a balcony and a main floor with one unit.

Just two inventory items creates six array configurations for anything from a small hotel meeting to a live concert for thousands of people. The basic IC Live module can be used alone or combined with one or two IC215S subwoofers for added low frequency impact. The IC215S dual 15" bandpass subwoofer supplies the extra bass impact needed for high level music. Two IC Lives arrayed "horn to horn" form a taller, higher output array that can be used alone, or supported by one or two IC Live subwoofers. Any of these array configurations assembles in minutes with an interlocking hardware system.

As a system engineered for live event production, IC Live is built to earn its keep.



ChamSys and Pendulum



The band of the year for 2010 is definitely Pendulum and as their popularity grew so too did their tour and festival dates.

Simon Barrington was the Lighting Designer for this year's tour, taking the rig through

its paces all over the globe. Simon's choice for lighting console is a ChamSys MQ100 Pro 2010 plus Wing. Simon loves using the MQ100 Pro console and says he will continue to be a regular ChamSys user.

ChamSys



SUBSCRIBE TO FUSION LIVE & WIN!

Win a pair of Turbosound Milan Powered Speakers

Valued at \$4,400 RRP per pair

Are you involved in live sound, lighting or AV staging? Are you a venue tech, system owner or operator? Or do you just have an interest in audio, lighting and AV and want to be kept up to date with the latest production news from Hills SVL?

Email your name, company, and postal address to marketing@hillssvl.com.au and the next issue of Fusion LIVE will be delivered directly to your post box. And by simply subscribing to Fusion LIVE, you will go into the draw to win a pair of Turbosound Milan M15 powered speakers.



MILAN
\$4,400 RRP
PER PAIR

Terms and Conditions: Competition opens 1st October 2010. Entries close 29th January 2011 at 3pm. Prize to be drawn Monday 1st February 2011 at 9am. Winner will be notified by email. Hills SVL staff and their families are ineligible to enter. NSW Permit Number LTPS/10/09459

“Fantastic highs and mids, and that rare combination of walloping power without getting harsh”

Gavin Tempany, FOH - Eskimo Joe

flexarray

“I would happily use this system again. I found it warm, clean and loud”

Jim Scott, FOH – The Living End

“The Turbo FlexArray sounds fantastic and I will be adding it to all my audio rider specs from now on”

Tony Bryan, FOH – Grinspoon and Birds Of Tokyo

“The most dope PA for hip-hop I’ve ever heard”

Chris Thompson, FOH – Hilltop Hoods

“For a compact format array, it certainly packs a big punch!”

Chris Braun, FOH – Blue King Brown

“FlexArray sounded great! Vocal intelligibility was very clean and smooth. Happy to use it again anytime.”

Brad Parker-Black, FOH – Daryl Braithwaite

Main image ©Ryan at GetmoMedia



 **Turbosound**
www.turbosound.com

All models are also available in networkable, digitally self-powered formats



TFA-600H
TRAPEZOIDAL 3-WAY
LOUDSPEAKER



TFA-600HDP
SELF-POWERED 3-WAY
LOUDSPEAKER



TSW-218
HORN-LOADED SUB-BASS
LOUDSPEAKER



LAB.GRUPPEN PLM SERIES



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