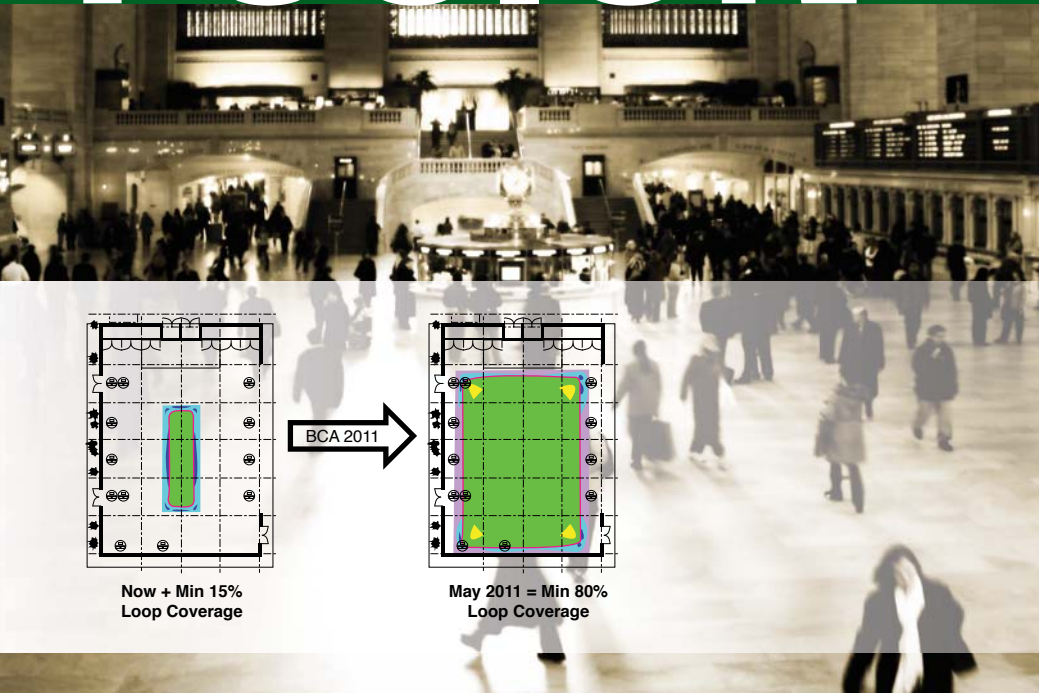


FUSION

Your Hills SVL Monthly Update



BCA: Increased Hearing Loop Coverage required from May 1st 2011. Are you ready?

The changes to the Building Code of Australia (BCA) call for significantly increased areas of coverage from hearing induction loop systems installed within public spaces. These spaces include Class 9b assembly buildings, judicatory venues and ticket booths or counters where the public are shielded from the service provider. This new legislation comes into effect on **May 1, 2011**.

VIVITEK

Raises the bar at the University of Western Sydney

MEDIAMATRIX NION-NE

The Power of NION at an Entry Level Price Point

ATEIS

Vocal-Point for Open Service Counters

DTS DELTA 10

Colour Changer

SVL TRAINING Dates

Under the previous BCA requirements, a loop was to cover a minimum of 15% of the floor area (equitably distributed). Under the new rules, this coverage is raised to a minimum of 80% (of the floor area served by an inbuilt amplification system).

Coverage requirements for other forms of hearing augmentation, such as those using Infra-Red receivers, are also laid out in the new document, with a minimum coverage of 95% required. The number of receivers required is also specified, based on various bracketed audience sizes.

Hearing augmentation in transport venues has also become part of the BCA, with coverage in various areas required for: e.g. Airport check-in, gate lounge and baggage claim areas.

Hearing induction loop systems for large floor areas need to be carefully designed. Simple 'perimeter loop' layouts which work well for small rooms with timber floors, are often not suitable for larger rooms. For example, loops installed in large rooms built upon concrete slabs can suffer field strength and frequency response losses, due to the presence of structural steel reinforcement (or 'reo') laid within the slab. In order to provide an installed system which meets the applicable Australian Standards (AS1428.5 and AS60118.4-2007) greater attention needs to be given to the site data, loop design and implementation.

"The BCA changes are going to have a massive impact on anyone who designs or installs hearing assistance technologies. At Hills SVL, this has already become apparent in the huge number of attendees to our recent 'Demystifying the Loop' seminars", said Stuart Craig, General Manager of the Hills SVL Group. These seminars ran in conjunction with the Deafness Forum of Australia and outlined the BCA changes. They also addressed ways to ensure projects meet the requirements of the code.

"The BCA changes are going to have a massive impact on anyone who designs or installs hearing assistance technologies...."

Hills SVL has over 10 years experience in Hearing Augmentation. As exclusive distributors of Ampetronic hearing induction loop systems and Williams Sound Infra-Red assistive listening systems in Australia and New Zealand, Hills SVL are specialists in the design and specification of hearing augmentation systems. Hills SVL also offers Designing Hearing Assistance Systems courses throughout Australia and New Zealand through SVL Training. We also have a team of experts to answer your questions. Simply contact your local branch for more information.

Vivitek HD raises the bar at the University of Western Sydney (UWS)



Through the latter half of 2010, UWS evaluated projector options to find the future standard in their smaller teaching spaces. A number of minimum considerations were required, with Hills SVL submitting the Vivitek D952HD 1080p DLP Presentation Projector as a viable option. UWS performed their own independent testing of the D952HD and found it to accommodate all of their requirements. The projectors were installed in conjunction with a Crestron DigitalMedia HD content distribution system earlier this year.

The tender was won by Sydney based integrator and Crestron Certified Partner, VisionX Audio Visual. A large attraction of the Vivitek and Crestron bundled solution was of course the combined efforts of the Hills SVL support and technical team, says Stuart Nicholls, Managing Director, VisionX AV. "Whilst due diligence was performed in selecting these solutions, peace of mind is hard to put a value on. Hills SVL were able to deliver an excellent level of integrated support. The benefit of using one supplier means we are sure the products are going to integrate as promised and this was also looked at favourably by UWS."

Acting AV Manager at the University of Western Sydney, Geoff Tate, said that the introduction of a quality projector to the list of solutions already supplied by Hills SVL was positive. "Crestron have been delivering quality products backed by superior support for many years to the University, across many of our campuses. The introduction of Vivitek Projectors, which we have found to be as good as any other solution on the market, only made our decision that much easier.

Vivitek has now found itself as the projector of choice for small teaching spaces at the University of Western Sydney.

We believe that Vivitek will become a much larger part of our teaching spaces in years to come."

To find out more about the D952HD or other Vivitek products, visit our website www.hillssvl.com.au or contact your local Hills SVL office.



Through the introduction of some new key models, Vivitek has found itself as the projector of choice for small teaching spaces at the University of Western Sydney (UWS).

If product and solution support in teaching and commercial spaces is important to your business, it's time you took a closer look at Vivitek Projectors

- ✓ Diverse range
- ✓ Hi-Quality image reproduction backed by a 3 year warranty and supported by Hills SVL's national presence.



Vivitek ticks all the boxes!



SIGN UP FOR ENEWS

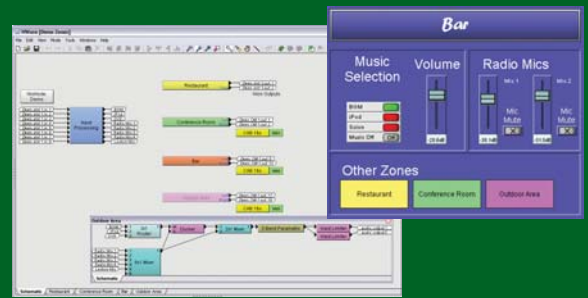
Hills SVL releases an online eNews every fortnight. To keep up to date with the latest news and product information from the group, subscribe by emailing your details to marketing@hillssvl.com.au

NION nE — The Power of NION at an Entry Level Price Point

The new MediaMatrix NION nE is a powerful DSP platform designed for cost efficiency in mid-market applications. The NION nE brings the world's most efficient high performance audio algorithms, the most powerful configurable DSP, and the revolutionary MediaMatrix nWare control software to a broader array of designers and contractors.

NION nE is now in stock. Please contact your local Hills SVL office for more information.

MediaMatrix® nion



“The goal for the MediaMatrix NION nE was to bring the power of NION and nWare to every level of the contracting market,” said Hartley Peavey, founder and CEO of Peavey Electronics. “The new NION nE provides all of the core capabilities of the NION platform at a new, lower price point, putting the depth and flexibility of MediaMatrix into the hands of any consultant or contractor.”

The NION nE will support up to 32 channels of analogue audio (16x16, 20x12, 4x28 etc) and up to 64 channels of AES digital audio via four Nio card slots. It uses the same Nio cards as a standard NION frame, providing contractors and consultants with the same selection and variety of input and output options, including the new Nio-AEC echo cancellation card.

The base model nE is not expandable above the maximum of 32 analogue audio channels. For larger systems and to integrate with other products in the NION family, both CobraNet and Dante equipped nE's will soon be available. The CobraNet and Dante models provide an additional 32 inputs and 32 outputs via the integrated audio networking port.

The NION nE is built on the same foundation as the NION n6, n3 and nX. Designers and contractors can expect the same high-quality audio performance and the same complement of DSP power and capability. The idea behind the new NION nE is simple: keep all of the horsepower of the NION engine and fully support the capabilities of nWare, but reduce the cost to make the MediaMatrix processing and distribution system available to the middle market segment.



- NION nE:
- New, lower price for NION capability and flexibility
- NION frame with three SHARC Hammerhead DSPs
- Four card slots accept full range of input/output cards
- Sixteen configurable GPIO pins, four HCO/PWM outputs
- Ethernet control port
- RS422/485 serial control port
- RS-232 serial control port
- Additional CobraNet and Dante models coming soon

Ateis Vocal-Point for Open Service Counters



The Ateis Vocal-Point is a 'must have' desktop voice and induction loop amplifier. It allows anyone with a hearing disability or hearing aid to receive induction loop transmissions by simply standing at the counter.

The Ateis Vocal-Point utilises a handheld speakerphone held by the customer and induction antenna to guarantee absolute privacy between the customer and the Counter Clerk, even at busy open counters. The Ateis Vocal-Point brings 20dB signal amplification above the normal hearing level for people with a hearing disability.

The Ateis Vocal-Point is not a Counter Intercom. It is a speakerphone at an Open Counter, offering one-way speech transmission from the Counter Clerk to the public via a wall-mounted speaker. The speaker doubles as a handset. Additionally, a loop bar is provided for the hearing impaired.

It is ideal for open counters such as those in Post Offices, City Councils and Centrelink information desks, where there is no glass window and where 2-way transmission is not required.

The hearing loop comes as a bar, so installation is easy by simply mounting that bar under the counter, it is also completely out of sight.

For more information please contact Brand Manager Michael Pun 0457 532 319, michael.pun@hillssvl.com.au



DTS Delta 10 Colour Changer

The City of Sydney Council recently evaluated the DTS Delta 10 for their Earth Sky Public art project at Glebe Park.



Originally specified were 575 watt Metal halide fixtures but with the recent development in LED technology, Hills SVL were able to prove the merit of the Delta 10 from DTS. The lights were tested on two large Moreton Bay Fig trees and the light output was astounding.

The project designers, specifying electrical engineer and council project managers were so impressed that nine DTS Delta 10 units have now been purchased.

The project concept and unique DMX control system has been designed by Allan Giddy, Director, ERIA (The Environmental Research Initiative for Art), COFA, UNSW.

Allan's control system monitors the dusk and sunset colours and automatically programs the opposite colour of the spectrum for the DTS Delta 10, resulting in magnificent colour combinations of environment and subject.

The DELTA 10 F RGBW is a new colour changer with LED technology and a high protection rating (IP65), ideal for use both indoors and outdoors. It's the brightest LED colour changer in its category: 7.000 Lux at 5 m. Its light source is composed of 240 LEDs (60 Red, 60 Green, 60 Blue, 60 White) with 19.500 total lumens.

DELTA 10 WASH ZOOM LED colour changer features 5.000 Lux at 5 m (15°), and 240 x LEDs (60 Red, 60 Green, 60 Blue, 60 White) with 19.500 total lumens.

Robust and resilient, DELTA 10 R ZOOM is designed for the road and ideal for rental applications that demand intense and nearly continuous usage.



SVL Training

To empower Hills SVL customers, SVL Training provides dealers and consultants with the right tools to utilise and integrate the diverse product range offered by the Hills SVL Group.

Courses span the diversity of the AV and lighting industry and include Hearing Assistance technology, Audio DSP Products and Crestron Programming Courses.

All courses are delivered by experts in the field, which provides you with the peace of mind that time spent at the Hills SVL Training is a viable investment for your business.



SVL Training May and June Course Dates

16th May 9:00am -11:30am

■ SA - Hills SVL
Interactive Classroom

16th May 1:30pm - 4:00pm

■ SA - Hills SVL
Interactive Classroom

19th – 20th May

■ VIC - Hills SVL
Crestron Commercial Sales and Design

24th – 26th May

■ NSW - Hills SVL
Crestron Intermediate Programming

8th – 9th June

■ WA - Hills SVL
Crestron Residential Sales and Design

28th June

■ NSW - Hills SVL
Crestron DigitalMedia - Design

28th – 30th June

■ NSW - Hills SVL
Crestron DigitalMedia - Engineering

Courses are subject to change without notice

To read more about these courses and to register, visit <http://www.hillssvl.com.au/training/>



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