

FUSION

Your Hills SVL Monthly Update



RM EASITEACH
Head of the class!

CRESTRON - ONCUE
Affordable and powerful
control system

ATTEROTECH
The power of CobraNet

ROLAND
Consoles and Snakes

HILLS SVL
Training for success in 2011

Australian Monitor Mixer Amplifiers with DSP

Australian Monitor's AMD Series of 1RU class-D mixer amps represent a quantum leap forward in connectivity, control and flexibility for the constant voltage amplifier market.

The on-board DSP processing, potential to plug into a PC, add inexpensive wall panels, or hook up to a state-of-the-art Crestron control system, enable Australian Monitor's latest 1RU amplifiers to offer a world-class sound solution with unparalleled integration possibilities.

With their sleek good looks, powerful processing capabilities and market-leading features, these sophisticated amplifiers provide EQ, Dynamics, delay and level control to tailor your audio system to the most diverse and challenging acoustic environments.

We believe that the AMD Series offers AV contractors a level of audio control and fidelity previously unachievable for the mass contracting market.

Initially, the range consists of two models – the AMD100 and AMD200 – offering the energy-efficient performance and pitch-perfect sound you would expect of the latest class-D technology with a fully featured mixer and DSP stage.

The AMD100 is a 100w mixer amplifier with 4 mic/line inputs and 4 program inputs. The AMD200 is a 200w mixer amplifier with 8 mic/line inputs and 4 program inputs.

Both feature low impedance and 70v/100v outputs as well as on-board tones (alert, EVAC, pre-announce and bell), VCA master, Vox triggered out, standby contact closure, and 24V DC battery backup.

Straight out of the box, the Australian Monitor AMD Series amplifiers will operate as standard mixer amplifiers. For more complex or acoustically challenging projects, just connect your laptop to access the powerful DSP and control features.

Australian Monitor's AMD Series delivers more features than any other commercial amplifier on the market at incredibly competitive price points. We are confident that these stunning, high-spec amps are nothing short of the future of constant voltage amplification.



Hills Sound, Vision & Lighting

CELEBRATING 35 YEARS 1976 – 2011

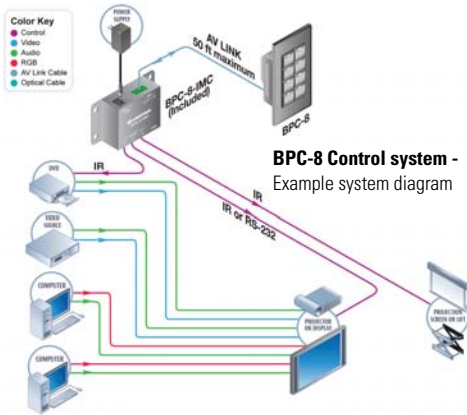
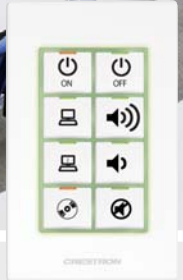


CRESTRON — OnCue SYSTEMS

Crestron OnCue System –
Affordable and Powerful control
system for schools and budget
presentation markets



BPC8 - Keypad Interface



BPC-8 Control system -
Example system diagram



Crestron BPC-HPLIR
learner programmer

Crestron OnCue System is a simple to use, affordable and powerful 8 button control system for the K-12 Education and budget presentation markets.

The BPC8 is configurable to control 4 discrete devices with features like macros, RS232, IR control and an auto shutdown timer.

Retail price point is around A\$400, so everyone can now have a Crestron control system in every presentation space.

Local Stock and training will be available for the Crestron OnCue control system from March 2011.

KEY FEATURES

- Ultra-affordable control for a single display device
- Also allows control of source components and other devices
- Compact design mounts in a single-gang wall box
- Affords an attractive and professional appearance
- Features large backlit buttons for easy control in any room
- Affords super-intuitive operation for any user
- Includes interchangeable button caps for flexible configuration
- Allows customizable LED button feedback behaviour
- Supports up to 3 IR and 1 RS-232 devices
- Includes built-in IR library for simple out-of-the-box setup
- Allows advanced configuration via easy-to-use software and IR learner/programmer
- Macros enable sophisticated functionality from a single button press
- Enables user pass code protection and an automatic projector shutdown feature

OnCue™

CRESTRON
AUSTRALIA & NEW ZEALAND

Head of the Class!

Smart software “on the house” for schools studying with SVL



RM Easiteach Next Generation software offers a unique series of rich, easy-to-use interactive tools to help teachers inspire their students – and bring their lessons to life!

Tech-savvy schools spreading their wings with QOMO HiteVision's interactive classroom technologies will now get an 'extra-curricular' boost, courtesy of one of the world's smartest teaching software packages.

Through a new partnership between QOMO and RM Easiteach, the versatile, user-friendly Easiteach Next Generation software will be provided free of charge with every QOMO Interactive Whiteboard.

Easiteach is already Australia's favourite teaching software, in use at almost 50% of interactive whiteboard installations across the country.

The latest offering will fuel Hills SVL's claim to be Australia's most progressive educational technology provider, adding an award-winning array of software tools and content that will engage and inspire students of all ages and abilities in a range of literary, mathematics, arts and science subjects.

Easiteach's acclaimed software enables teachers to add videos and animations to their lessons, connect to electronic microscopes and digital cameras, create text from speech,

and draw on a media bank of over 4,500 curriculum-based resources – from clocks and calculators to measuring and mathematical devices, from chemical charts and science quizzes to maps and navigational tools.

Like so many of Hills SVL's technologies, Easiteach's multi-lingual software is designed to be used intuitively – and contains writing and shape recognition tools that will recognise the freehand writing or annotations of its user.

Hills SVL will be conducting introductory training in the QOMO and Easiteach technologies for partners across Australia, as part of our total 'Interactive Classroom' solutions.

Be sure to stay tuned for training dates via the website at www.hillssvl.com.au and register early to avoid disappointment, as places will be limited. In the meantime, please contact your Hills SVL representative should you require any further information about QOMO or Easiteach.

RM easiteach NEXT GENERATION **QOMO** HiteVision

Roland consoles and snakes slide into SVL's digital stable

Hills SVL has partnered with Roland Australia to sub-distribute Roland's world-renowned range of digital consoles, digital snakes and personal monitoring systems.



Roland has a range of three digital mixing consoles that are perfect for church and school installations, as well as for small to mid-level production companies.

The mixers are designed to work with Roland digital snakes, which use a single CAT5e between the console and the stagebox. The digital snakes can also be used for simple audio transport applications and with other brands of both analog and digital consoles.

Don McConnell, National Manager-Pro Audio at Hills SVL, commented: "We're delighted to be able to offer our integration and production company customers what is a great range of digital consoles. We're also particularly excited about the digital snakes, both as standalone solutions and for use with Roland consoles. We look forward to a long and successful relationship with Roland Australia."

Roland
Systems Group

Training for success in 2011

With a full calendar of courses offered around Australia throughout the year, spaces at the Hills SVL Training Centre are filling up fast.




SVL Training and Technical Support

Courses span the diversity of the AV and lighting industry, and include specialist programs in Hearing Assistance technology, Audio DSP Products, and Crestron Programming. 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 Centre is a worthwhile investment for your business.

To empower our customers, the Hills SVL Training Centre also provides trainees with the tools to utilise and integrate the diverse product range offered by the Hills SVL Group.

For a full list of upcoming Hills SVL Training Centre courses visit:
<http://www.hillssvl.com.au/training/courses/>



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The power of CobraNet on a wall panel

Hills SVL has been appointed the exclusive distributor for the Attero Tech range of CobraNet wall panels and interface units - giving contractors the power to feed all their audio signals through a series of easy-to-use, wall-mounted interfaces.

Attero Tech is a US-based manufacturer of networked AV solutions, offering a complete range of input/output devices suitable for use with any CobraNet enabled audio product, including MediaMatrix NION.

The wall panels and I/O devices provide the integrator with a low-cost, out-of-the-box solution for distributed inputs and outputs over CobraNet, without the expense of multi-channel rack-mount boxes. Audio is converted to CobraNet directly at the wall panel, which eliminates the possibility of loss or interference. The devices can also be used simply to expand the channel count of CobraNet enabled processors.

The Attero Tech range includes a number of wall panels and some clever rack and table mount devices. Here's a summary of the line-up:

				
InBox-M3 CobraNet Wall Panel with mic/line XLR input, dual RCA input and 3.5mm stereo input.	InBox-X2 CobraNet Wall Panel with dual XLR mic/line inputs.	Inbox R8 CobraNet Wall Panel with 4 pairs of RCA inputs, which can be used as 8 individual inputs or 4 stereo inputs.	OutBox-X2 CobraNet Wall Panel with dual XLR outputs.	Outbox R8 CobraNet Wall Panel with 4 pairs of RCA outputs, which can be used as 8 individual outputs or 4 stereo outputs.
				
VoiceBox 4I/OP The VoiceBox is a half rack-space 4 input, 4 output CobraNet device. Each input is mic/line with switchable phantom power and gain. The VoiceBox can be powered by Power Over Ethernet enabled switches or an optional 12V plug pack.	NA4 and NA8 The NA4 and NA8 are half rack space low-power CobraNet amplifiers. The NA4 is 4 x 4W while the NA8 is 8 x 2W. Both can be powered by a PoE enabled switch or an external plug pack. Great for distributed low-power speaker systems in council chambers, parliaments, museums, etc.	MatchBox-USB The MatchBox USB is an 8 channel CobraNet to USB bridge, providing a simple and cost effective way to get CobraNet audio into a PC and vice versa.	Squawkbox The Squawkbox is a 16 channel desktop CobraNet monitor. Users can easily select which CobraNet channel they want to listen to and do so with the internal speaker or headphones.	

The Attero Tech InBox/OutBox wall panels and the Voicebox 4 in/4 out devices include integrated DSP on all channels. Input panels include EQ and compression, while output panels include limiting and delay. Setup is via the supplied configuration software and allows for sophisticated system tuning at the panel before audio even arrives at your chosen DSP system.

Adding to the simplicity and flexibility, the Attero Tech range can all be driven by Power-Over-Ethernet (PoE), which means the same CAT5 that is carrying the digital audio is also powering the device. Hills SVL has a great range of suitable PoE switches and power injectors from US based PakEdge.



Intuitive Integrated Solutions

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