

FUSION

Your Hills SVL Monthly Update

ONE

Solution does it all
Crestron DigitalMedia 8G+™



ONE complete
solution



ONE wire, any
wire, does it all



ONE call, one
company

The Digital Revolution Continues. Crestron Introduces Next Generation DigitalMedia 8G+™

With a broader choice of cabling options, DigitalMedia 8G+™ simplifies implementation of a digital AV infrastructure while providing a future-proof digital backbone.

Crestron has introduced DigitalMedia (DM) 8G+™, the next generation of its revolutionary high output, one-wire digital AV network infrastructure technology. **DigitalMedia 8G+ makes implementation of a DM network even easier by offering a choice of standard CAT5e, DM 8G® Cable or CresFiber® 8G.**

HALL RESEARCH

A New Wave in Connectivity joins Hills SVL

WOLVISION Leader of The Pack - WolfVision VZ-9plus Visualizer

AUSTRALIAN MONITOR

Launches new Zone Revolution DSP Processor

TURBOSOUND Flexes at Adelaide Convention Centre

MIPRO MA202 Portable PA punches above its weight!

NEWSFLASH! SVL Training Courses now Available

"DigitalMedia 8G+ is the only platform that offers a proven solution for distributing all digital and analog signals over one-wire, using one IP address, and completely eliminating all HDCP issues.

An entire DigitalMedia network appears as a single device on the corporate LAN, which makes it incredibly easy to install and manage. With thousands of successful installations across the world over the past few years, we've proven that DigitalMedia just works," comments Darren Williams, National Manager - Commercial, Crestron Australia and New Zealand.

With a large and expanding number of installations across the world, DigitalMedia has proven to be the only digital standard that eliminates the problems and frustrations

common with HDMI, including limited transmission distances, problems with HDCP copy protection, CEC, and EDID resolution management issues.

"With the launch of DigitalMedia 8G+, our DM® technology continues to redefine and advance the AV industry in the digital revolution. While others are still trying to figure it all out for the first time, we're now on our third generation of DigitalMedia technology," said Crestron Executive Vice President, Randy Klein. "Digital AV is not simple, but we make it easy. The most demanding clients in the world, which include some of the most prestigious Fortune 500 companies and universities, trust and rely on Crestron DigitalMedia."

For more information visit www.crestron.com/digitalmedia.

Crestron DigitalMedia goes Cat5e with DM8G+™ ... Yes that's right Cat5e.

With the recent release of DM8G+™, Crestron's DigitalMedia products will be able to use a choice of standard Cat5e, Cat6, DM8G® or CresFiber® Cable infrastructures.

This DM8G+™ update provides you with complete flexibility for new system designs and also helps keep costs down when upgrading existing spaces that have existing UTP or STP cabling.

New DigitalMedia firmware includes:

Single IP Address.

- No longer does the DigitalMedia frame require a separate IP address for every source, mid point or display (sink). The internal Gigabit ethernet switch will be configured to allow a managed layered LAN to be implemented for your Digital Media AV network devices.

Removal of HDCP Key limitations

- Crestron are on the forefront of technology with the latest release firmware you can send a HDCP signal from a Device (source) with only one key to many output (sinks) through your Crestron DigitalMedia switcher.



Hills Sound, Vision & Lighting
CELEBRATING 35 YEARS 1976 - 2011

A New Wave in Connectivity joins Hills SVL



So how do you get that signal from here... all the way over there?

What about this single source going to all those different displays?

I have X output and I need it to go to Y input at all these different resolutions. What do I do?

Enter Hall Research.

Hall Research may already be familiar to some people in the AV industry. They have been a leader in the design and manufacture of innovative Video over CATx, matrix switches, scaling and automation products from their Southern Californian HQ since the mid 1980's.

As the creators of the device that revolutionised Video over CAT5, the Mini-Cat®, Hall Research have an excellent reputation in the AV industry.

Hall Research products have been used in thousands of installations worldwide including:

- Corporate AV Presentation Systems
- Medical Imaging
- Defence and Aerospace
- Airport Security
- Broadcast
- Courtroom Evidence Presentation
- Manufacturing Industry
- Education – Schools and Tertiary
- Digital Signage
- Way Finding

Hills SVL are very pleased to announce their distribution of these innovative devices from Hall Research.

Next time you need your Vivitek projector, QOMO interactive whiteboard or WolfVision Visualizer, don't forget to check out the solutions on offer from Hall Research for your next installation. A selection of Switches, Matrix Switches, Distribution Amplifiers, Extenders, Scalers, Processors and basic Control Systems are sure to keep you solving all those signal/source distribution issues and keep within your budget!

If you would like to know more about Hall Research products and solutions, contact your local Hills SVL Representative or check out our website www.hillssvl.com.au



Leader of The Pack - WolfVision VZ-9plus Visualizer

Now in its third generation, the VZ-9plus comes in a completely redesigned housing and due to its outstanding and innovative design it has been honoured with 2 prestigious awards, the Japanese "Good Design Award" and the European "Red Dot Award: Best of the Best."

The easy to use Zoom Wheel located on top of the camera head makes for ease of use by even a novice presenter. You can zoom in and out of your subject with the focus and iris adjusted automatically with brilliant accuracy.

The VZ-9plus is best known for its "Synchronised Lasermarkers." This is a unique feature that assists presenters to position their subjects on the working plate with accuracy. Combine this with the built-in LCD preview monitor and the guess work is taken away from the presenter in regards to what the audience will see.

The VZ-9plus heads up the impressive portable desktop series Visualizers from WolfVision.

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The light system is optimised for the working surface so there is never any need to make adjustments and the large 16x optical zoom means that image resolution need never be compromised.

The VZ-9plus features a high definition 1-CCD camera with 30 frames per second and sRGB colour precision across all resolutions. It can output native resolutions in all 3 popular aspect ratios. The 30 frames per second create the most realistic live images ever seen on a visualizer.

The underlying strength of this model is its usability and there are many more features on the VZ-9plus for you to discover. To experience the joy of working with WolfVision, contact your local Hills SVL office to arrange a demonstration.



Australian Monitor launches new Zone Revolution DSP Processor

Australian Monitor's design philosophy has always been to develop innovative, intelligent products that are easy to set up and even easier to use. The Zone Revolution is no different.



Suitable for the bar and club markets, the Australian Monitor Zone Revolution's ability to handle multi-zone paging and BGM routing, with the added flexibility of on-board DSP, allows the integrator to truly tailor each system to their clients needs.

The Zone Revolution provides support for a range of control panels over RS485, Ethernet control of all audio parameters, and integration with Australian Monitor's own programmable ICON CP Control Panels.

Paging Microphones – The Australian Monitor ICON3 Paging Microphone has been designed exclusively to compliment the Zone Revolution, and provides a simple, ergonomic and visually stunning solution for multi-zone paging.



Control Panels – Integration of the Australian Monitor ICON-CP into a Zone Revolution system is as simple as setting a dipswitch address and selecting the desired functionality via the supplied software. The ICON-CP can control functions such as preset recall, input or output mute/un-mute, processor bypass and BGM select.



Each of the Zone Revolution's RJ45 ports will support up to 20 panels over a maximum distance of 500 metres, with greater length achievable with the insertion of the ICON-WPPS 24V DC power supply.



Turbosound Flexes at Adelaide Convention Centre

The Adelaide Convention Centre (ACC) is one of the busiest convention centres in the country with a wide range of events from tradeshows to corporate dinners to product launches. The ACC recently added to its audio inventory of 18 x Turbosound FlexArray TFA-600HDP self-powered cabinets.



The system is rigged as two hangs of nine elements for large events but can be easily split into smaller systems as required. Each FlexArray element consists of dual horn-loaded 10" drivers, a 6.5" Polyhorn loaded mid-range driver, a Dendritic loaded 1" and dual 800W power amplifiers with DSP.

Eight Turbosound NuQ-8DP (8"/1") self-powered cabinets were also purchased as front fill and general purpose speakers. Both the FlexArray and NuQ self-powered speakers include network functionality allowing the team full laptop control (gain, delay, EQ and monitoring)

of every cabinet in the system, both individually and as user created groups.

Kevin Farrant, the Production Supervisor at the ACC finds the system a pleasure to work with. From the prediction software, to the rigging, to the control software, Kevin and the team are delighted with the purchase and hope to acquire more 'Flex' in the near future. The system was supplied by AJ Sound.



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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

The Mipro MA202 Portable PA punches above its weight!

The MA202 is the latest addition to the Mipro Portable PA family and slots in nicely between the MA101 and MA705 Series. Defying its compact size, the MA202 is packed full of features and offers impressive output and performance.

The MA202 is designed to be used with the ACT202T transmitter which (when not in use) just slots into the integrated charger/storage compartment within the MA202. The transmitter can be hand-held or used around the neck with the supplied lanyard. It uses a Lithium Polymer rechargeable battery and operates for up to 24 hours between charges. When it needs a charge, just slide it into the storage compartment of the MA202 and it will be charged up and ready for use. The transmitter also includes a slide volume control allowing users to adjust the output of the system from the mic.

Featuring a 5" woofer and 1" tweeter, the MA202 sounds great for both speech and music. MP3 playback is via an



SD Slot or USB port with a LCD screen showing track and status information. A line input and mic input adds to the flexibility of the system. The integrated 40w amplifier is an efficient class-D design allowing up to 8 hours of use from the internal battery. Of course, the MA202 can also be mains powered.

Weighing just 4.1kg, the MA202 can be mounted on a mic stand, carried or used with the supplied shoulder strap making it the perfect solution for small assemblies and meetings.



Our new Group Trainer, Neil Somers with his Essentials of Crestron Programming Class 21st - 24th June 2011, Sydney HQ.

Newsflash! SVL Training Courses now Available for Registration

The 2011 semester 2 course dates for SVL Training have just been announced. Visit the website to see the full list of courses and to register your interest in attending.

Courses span the diversity of the AV and lighting industry, and include specialist programs in Hearing Assistance technology, Audio DSP Products, and Crestron DigitalMedia. SVL Training courses are delivered by experts and are offered across Australia and New Zealand.

Spaces are strictly limited, don't miss out – visit the website for a full list of courses, course overviews and to register.

<http://www.hillssvl.com.au/training/courses/>



5th – 7th July
Essentials of Crestron Programming
■ **VIC** - Hills SVL

19th – 21st July
Essentials of Crestron Programming
■ **NZ** - Hills SVL

26th July
Crestron DigitalMedia Certification - Design
■ **QLD** - Hills SVL

27th – 28th July
Crestron DigitalMedia Certification - Engineer
■ **QLD** - Hills SVL

28th July
Designing Hearing Assistance Systems
■ **NSW** - Hills SVL

2nd August
NION for Specifiers
■ **QLD** - Hills SVL

9th August
Crestron DigitalMedia Certification - Design
■ **NSW** - Hills SVL

20th July
Crestron DigitalMedia Certification - Design
■ **SA** - Hills SVL

21st July
Crestron DigitalMedia Certification - Design
■ **SA** - Hills SVL

27th July
Designing Hearing Assistance Systems
■ **NSW** - Hills SVL

26th – 28th July
Essentials of Crestron Programming
■ **NSW** - Hills SVL

2nd – 3rd August
Crestron Commercial Sales and Design
■ **SA** - Hills SVL

3rd – 4th August
NION Essentials
■ **QLD** - Hills SVL

5th August
NION Advanced
■ **QLD** - Hills SVL

9th – 10th August
Crestron Commercial Sales and Design
■ **WA** - Hills SVL

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

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