

JUN. 2018

# DANMON NEWSLETTER



DANMON ASIA LTD.

A DAN TECHNOLOGIES COMPANY

## DANMON ASIA

And as a non-stop effort, Danmon Asia would like to present our **June Newsletter** to update the most advanced technology in Broadcast, Pro Audio, AV and Telco industries.

Our News this month will introduce some new features of the popular equipment and solutions that will fit with applications for Broadcast and Pro Audio in Vietnam and other parts in the world.

Furthermore, we will participate in BCA 2018 in Suntec Convention Center in Singapore between 26 and 28 June 2018. Our participation will be at the booths of our suppliers.

*The list of our suppliers is as below:*

**AJA:**

[www.aja.com](http://www.aja.com)

**AMX:**

[www.amx.com](http://www.amx.com)

**EditShare:**

[www.editshare.com](http://www.editshare.com)

**Exir Broadcasting:**

[www.exirbroadcasting.com](http://www.exirbroadcasting.com)

**Genelec:**

[www.genelec.com](http://www.genelec.com)

**Guntermann & Drunck:**

[www.gdsys.de](http://www.gdsys.de)

**K-Array:**

[www.k-array.com](http://www.k-array.com)

**Neumann:**

[www.neumann.com](http://www.neumann.com)

**NTP Technology:**

[www.ntp.dk](http://www.ntp.dk)

**Phabrix:**

[www.phabrix.com](http://www.phabrix.com)

**Ross Video:**

[www.rossvideo.com](http://www.rossvideo.com)

**Rycote:**

[www.rycote.com](http://www.rycote.com)

**Sencore:**

[www.sencore.com](http://www.sencore.com)

**Sennheiser:**

[www.sennheiser.com](http://www.sennheiser.com)

**Studer:**

[www.studer.com](http://www.studer.com)

**Tascam:**

[www.tascam.com](http://www.tascam.com)

**TC Electronic:**

[www.tcelectronic.com](http://www.tcelectronic.com)

**Trilogy:**

[www.trilogycomms.com](http://www.trilogycomms.com)

**Yamaha:**

[www.vn.yamaha.com](http://www.vn.yamaha.com)

**Yellowtec:**

[www.yellowtec.com](http://www.yellowtec.com)

## AJA

Among the top leaders in the video and broadcast market, AJA manufactures many products that fit in with any demand with cost-saving pricing. In this Newsletter, Danmon Asia would like to present the newly launched products – Hi5-12G and HA5-12G

### Hi5-12G

*12G-SDI to HDMI 2.0 Converters*

The Hi5-12G converts 12G-SDI to HDMI 2.0, with pristine image fidelity and HFR support up to 60p for 4K/UltraHD, with single cable simplicity. Hi5-12G

provides an **easy** to deploy monitoring connection from



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professional 4K 12G-SDI devices to new displays with HDMI 2.0 inputs, for cost effective monitoring in professional workflows. The HA5-12G can also generate HDR metadata in accordance with HDMI v2.0 and CTA-861-G.

It features a 12G-SDI single link input with a reclocked SDI loop out for simpler SDI confidence monitoring or pass on for SDI pipelines.

### HA5-12G HDMI 2.0 to 12G-SDI Converters



AJA's HA5-12G allows users to convert an HDMI 2.0 input to two 12G-SDI single link outputs. It includes two SDI DA outputs and transmits 12G-SDI on each SDI link, reducing cable runs when transporting 4K/UltraHD SDI. HA5-12G supports up to 8-Channels of audio from the HDMI source or 2-Channel analog audio (RCA), with eight or two channels of digital embedded audio on 12G-SDI.

## ROSS

Ross Video offers a range of Virtual Solutions that enable media production organizations to tell better stories, gain viewership, increase revenue, and reduce costs through the use of Augmented Reality and Virtual Sets, with a focus on blended environments that combine the best of traditional physical design and virtual design. In this month's Newsletter, Danmon Asia as Golden Partner of Ross Video would like to introduce Ross Virtual Design solutions.

### UX XPERIENCE - VIRTUAL SOLUTIONS CONTROL

UX XPerience is a highly **flexible** and **customizable** control platform with an easy-to-use intuitive touchscreen graphical user



interface. The application provides seamless integration with tracking systems and real-time 3D rendering engines such as XPression and Frontier. It comes installed on a touchscreen PC for virtual set camera calibration, scene manipulation, media replacement, event triggering, animation control, robotic camera movement control and more.

### FRONTIER: UNREAL BASED RENDER PLATFORM



Frontier is Ross Video's latest graphics platform, based on the UE4 gaming engine, capable of photorealistic scenery and works in a virtual studio environment for virtual sets and augmented reality. Frontier enables the creation of even the most complex graphical elements quickly, easily, and with



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unprecedented realism with greater accuracy than ever before.

Frontier uses the UX control platform as an operator-friendly front end, so operators are not required to know UE4 to use the system. Frontier supports customization, flexibility, and scalability in terms of number of cameras and graphics engines through the integration of UX and UX VCC applications.

### TRACKLESS STUDIO

Trackless virtual systems are all-in-one engines that require no external action on the part of the camera in order to create movement. They use a stationary physical camera,



in order to create movement. They use a stationary physical camera, with all the camera movement being done within the graphics engine. This eliminates the need for physical tracking equipment.

Trackless Studio is an **all-in-one** virtual production tool that fits almost any budget. Built on the XPression Real-Time Motion Graphics System with an intuitive purpose-built interface, Trackless

Studio leverages Ross Video's years of experience with virtual sets and augmented reality to bring quality virtual sets to even the most basic productions.

### ULTRACHROMEHR MULTI-CHANNEL CHROMA KEYER



Master the black art of chroma keying with UltrachromeHR, a high performance **multi-channel** chroma keying system that uses cutting-edge technology to create full resolution chroma outputs.

## GENELEC

To embark the 40<sup>th</sup> Anniversary Edition, the high-end brand Genelec has recently launched a new member in The Ones – 8341 Monitor for professionals and for those who love this brand

### 40<sup>th</sup> Anniversary Edition 8341 Monitor

Earlier this year we announced our intention to produce a 40<sup>th</sup> Anniversary Edition version of the 8341 coaxial three-way monitor from The Ones series – and we



asked you to choose the colour finish for us.

As a result of thousands of people voting for favourite colour, Sapphire Blue was comfortably the most



popular choice - so we'll be producing a limited production run of just 200 pairs of this special 8341 model, individually numbered and supplied complete with a GLM kit, a 40<sup>th</sup> Anniversary commemorative

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book, and shipped in a custom wooden case.

But that's not all. For each monitor sold, we'll be making a donation to the SOS Children's Village charity in our native Finland. Founded in 1949 in Austria by Hermann Gmeiner, SOS Children's Villages have spent decades helping families stay together to care for their children, and also providing a home for those children without any parental care to rely on.



Your purchase will be focused particularly on supporting preventative work for struggling families, so that they can be helped before children are fostered or taken into care. And you'll also be helping to fund music clubs for kids – so that the joy of music can be brought to those children that might not get the opportunity to experience it otherwise.

## SENNHEISER

Danmon Asia as official distributor of Sennheiser here in Vietnam would like to present Digital 6000.

### Discover Digital 6000



More straightforward to use, more efficient regarding frequency space, smarter RF technology: Digital 6000 waves goodbye to past limitations and opens up new possibilities. Intermodulation is no longer an issue since the superior RF technology keeps the limited frequency spaces free for more channels.

The superior Digital 6000 platform is setting standards today – and staying ready for the challenges of tomorrow.



*Better performance. More channels.*



Reliable technology for any size of stage and every production: Digital 6000's intermodulation-free design guarantees sufficient channels that can be relied upon, even in very narrow frequency ranges – while retaining maximum transmission performance at all times.

*And the audio quality?*



More natural, lower-noise, higher resolution: Digital 6000 works with our proprietary Sennheiser Digital Audio Codec (SeDAC), familiar to customers from the legendary Digital 9000 series. You will hear the difference.

### **SKM 6000**

More channels, better transmission performance: intermodulation-free handheld transmitter with maximum spectral efficiency and huge signal reliability. Via the Sennheiser standard capsule interface, compatible with Sennheiser and Neumann capsules.

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### EM 6000

Digital 2-channel receiver for live productions and transmissions, even in the toughest environments. Huge spectral efficiency with

equidistant frequency grid and true bit diversity. Analog and digital outputs (XLR, jack, AES-3, redundant Dante™), high-contrast OLED display with LQI indicator.



Dante



### SK 6000



More channels, better transmission performance: intermodulation-free pocket transmitter with maximum spectral efficiency and huge signal reliability.

## STUDER

Being famed all over the world for high-end digital professional mixing consoles, Studer recently introduced the new series – Micro to fit in with any production demand with cost efficiency for professionals.

### Micro Series



### Everything Your Facility Needs, in One Box

The Studer Micro Series is a compact and **cost-effective** digital audio mixing system that provides the features and functionality of a high-end mixing system. By combining renowned Studer quality with powerful features including AoIP, Lexicon effects processing, VoiceMix automatic mixing and more, the Studer Micro Series delivers unprecedented value for a variety of applications. Comprised of the core unit, graphical user interface and optional fader control surface, the Studer Micro Series is ideal for radio and TV broadcast, production studios, ENG/DSNG and more. With full control from any standard web browser or tablet, the

Studer Micro Series provides everything you need for your facility in one box.

### Flexible All-in-one Broadcast Mixing System Solution

#### DSP Core Unit

At the center of Studer Micro Series is the core unit—a rugged 3RU, fanless rack-mountable chassis with integrated I/O, DSP and a control system that's hosted by an internal web server. Unlike other broadcast solutions that require expensive add-ons, the core features AoIP as standard with eight channels of DANTE I/O.



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The core can be controlled using the **intuitive** GUI via web browser, or with the optional fader control surface. The powerful feature set and flexible control architecture of the Studer Micro Series is ideally suited for “live-to-air” or “off-air” production environments, as well as remote broadcast, corporate, hospitality sound reinforcement and more.

### Fader Controller



Many live broadcasters appreciate the touch of physical faders—tactile controls are essential for quick level adjustments and seamless multi-tasking, allowing the operator to work the system by touch alone. The fader unit is a highly simplified 6-fader surface that offers streamlined controls for live operation. Two controllers can be attached to a single core for a maximum surface size of 12 faders.

### Uncompromising Studer Quality and Innovation

The Studer Micro Series elevates your facility with industry-leading innovation and renowned Studer quality. The core unit features the same **high-quality** inputs as our acclaimed Studer Vista 1 and OnAir 1500 mixing consoles, as well as the Compact Stagebox I/O frame. Eight AoIP DANTE I/O connections, two stereo Lexicon effects processing engines, and an integrated stereo Track Player/Recorder all come standard. And our proprietary VoiceMix algorithm alleviates high-pressure broadcast situations by automatically mixing and processing up to 12 inputs.

THE END