

FEB. 2019

DANMON NEWSLETTER



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Danmon Asia would like to welcome the New Year 2019 with even stronger commitments in supporting our valued customers and partners with the most updated technology trends and consulting with high-quality products and solutions that are fit in with our customers' budget and changes in this rapid changing environments.

Danmon Asia would like to present our **February Newsletter** to update the most advanced technology world-famed brands that are practically applicable for Broadcast and Pro Audio industry Vietnam and other parts in the world.

The list of our suppliers is as below:

AJA:

www.aja.com

AMX:

www.amx.com

EditShare:

www.editshare.com

Exir Broadcasting:

www.exirbroadcasting.com

Genelec:

www.genelec.com

Guntermann & Drunk:

www.gdsys.de

K-Array:

www.k-array.com

Neumann:

www.neumann.com

NTP Technology:

www.ntp.dk

Phabrix:

www.phabrix.com

Ross Video:

www.rossvideo.com

Rycote:

www.rycote.com

Sencore:

www.sencore.com

Sennheiser:

www.sennheiser.com

Studer:

www.studer.com

Tascam:

www.tascam.com

TC Electronic:

www.tcelectronic.com

Trilogy:

www.trilogycomms.com

Yamaha:

www.vn.yamaha.com

Yellowtec:

www.yellowtec.com

EDITSHARE



As Editshare's exclusive distributor in Vietnam, Danmon Asia is pleased to introduce the famous AQC – Qscan solution for testing qualified contents of broadcasting and media companies.

The Perfect Starting Point for AQC



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The QScan One solution enables small post facilities or single operators to test their content at an affordable price point, with a simple upgrade path to provide more throughput.

Intuitive Visual Based UI

No need for a technical engineer to test your content. With the QScan visual based timeline, you can easily see the results of the intelligent testing QScan has performed automatically

Easy to Configure

The entire suite of QScan solutions are equipped with multiple pre-configured templates designed to take the

hassle out of delivering files to OTT/VOD or Broadcast specifications

Highly Compatible

QScan's powerful API enables you to integrate it into any production workflow. More importantly, Editshare supports to the best while launching a 14-day free trial to customers.

PHABRIX

As Phabrix's sole distributor in Vietnam, Danmon Asia would like to present the **top-quality** Qx 12G for IP and 4K/UHD Analysis and monitoring.

Qx 12G

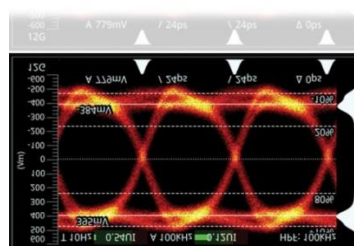
IP, 4K/UHD (12G-SDI) + HDR Generation, Analysis & Monitoring



The top of the range Qx 12G configuration is designed for next generation, hybrid IP/SDI environments using 4K/UHD (12G/6G/3G-SDI) and HD-SDI plus SMPTE 2110 with NMOS* and 2022-6. The high

performance Qx 12G offers 4K/UHD-SDI generation, analysis and video/audio monitoring as standard. It's available with ultra responsive, 12G/6G/3G/HD RTE™ (Real-Time Eye) physical layer testing, and can be upgraded to offer HDR instruments plus advanced IP traffic analysis and stress testing. An advanced SDI-STRESS option is available for stress testing and evaluation of SDI interfaces up to 12G.

Fast, automated 12G physical layer analysis



Qx offers the fastest 12G-SDI physical layer testing, with its RTE™ (Real-Time Eye) technology instantly highlighting any SMPTE compliance issues, including eye under/overshoot.

Hybrid IP/SDI



With the Qx platform you can operate in next generation Hybrid IP/SDI environments that require 4K/UHD (12G/6G/3G-SDI) and HD-SDI as well as SMPTE ST 2110 with 2022-7*, NMOS* and ST 2022-6 formats.

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Advanced HDR visualization & analysis toolset

The HDR/WCG tools include a signal generator, CIE chart,



luminance heat-map, vectorscope and waveform, all supporting BT. 2100 HLG, PQ and Sony S-Log3 and SR Live. These help enhance the visualization and analysis of 4K/UHD and HD-SDI content to speed workflows.

TC



In this month's Newsletter, we are pleased to introduce DB6 and DB2 Processor for Broadcasting industry which is developed by the world-famed TC Electronic. Let DB6 and DB2 manage your audio loudness to stay compliant with broadcast standards and legislation at all times, without sacrificing audio quality.

DB6 Broadcast Transmission Audio Processor



DB6 handles up to three SD/HD/3G streams in a single rack space unit. It measures and adjusts audio formats, loudness and true-peak level automatically, at the same time

logging stats for documentation and evaluation.

DB processors have been used 24/7 at numerous **world-leading** broadcast stations for more than a decade and you can operate them from one constantly developing user interface.

One-Step Loudness Management

Plug & Play with the Powerful LoudnessWizard™ Algorithm

True Value

Cost-Effective, High-Density, Audio at Its Finest

Forever Compliant

Be Compliant Today, Stay Compliant Tomorrow

aNorm: State-of-the-art Loudness Processing



It's a new adaptive approach to loudness normalization, and it's easier to set up and use than any other loudness correction solution.

Multi Platform Delivery

No matter the input format MONO, STEREO or 5.1 SURROUND, DB6 can deliver to both SDTV, HDTV and MOBILE platforms simultaneously. DB6 UpConverts and/or DownMixes any input format, and can deliver for multiple loudness targets in one go.

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Designed as the first-choice solution for major recording studios, film and video post-production facilities and mastering suites, the 1234A stands tall amongst the world's most accomplished monitoring systems.

Comprising dual 12 inch woofers for enhanced directivity control plus a 5 inch midrange driver and 1 inch metal dome tweeter, the tri-amplified system delivers absolutely precise imaging both on- and off-axis, courtesy of Genelec's Directivity Control Waveguide (DCW™). Installation is made simple via the RAM-XL, 3U high rack-mountable Remote Amplifier Module, with temperature controlled forced-air cooling for super silent operation. The system incorporates the most advanced and adaptable monitoring technology available, Smart Active Monitoring (SAM™).



Genelec Loudspeaker Manager (GLM™) software allows for the fine adjustment of up to 30

individual Smart monitors and Smart subwoofers to facilitate any multi-channel audio set-up, while AutoCal™ compensates for detrimental room influences and perfectly calibrates your set-up for your listening environment.

1236A SAM™ Studio Monitor

More than 35 years of Genelec innovation have led to the 1236A, a masterpiece of contemporary monitoring technology.



A **masterpiece** of design and application, the 1236A is the flagship of the Genelec range. Equipped with a wealth of state-of-the-art technology, its intelligence is seamlessly integrated into the finest example of acoustic engineering yet produced over more than 35 years of Genelec history.

Extremely powerful with a peak SPL of 130dB, the tri-amplified system incorporates an individually calibrated RAM-XL, 3U high rack-mountable Remote Amplifier Module, with temperature controlled forced-air cooling for super silent operation.



Some key technical specifications are:

130 dB
 ± 2 dB (21 Hz - 20 kHz)
 Woofer 2 x 1000 W + Midrange 2 x 400 W + Tweeter 250 W (all Class D)
 17 Hz – 26 kHz (-6 dB)
 1 x XLR analog input, 1 x input / 1 x output XLR digital AES/EBU, 2 x RJ45 control network

The **highest** reference available, the Genelec 1236A is where power and finesse combine for a truly extraordinary result.

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1238A SAM™ Studio Monitor

The 1238A recalls one of the most trusted large-format monitors, but with the added appeal of Smart Active Monitoring (SAM™).

The great legacy of the Genelec 1038 is brought straight to the cutting edge of monitoring technology with the 1238A. The

large format, three-way system combines Genelec's acoustic expertise with the extraordinary



adaptability of Smart Active Monitoring (SAM™).

Some key technical specifications are:

- 121 dB
- ± 2.5 dB (35 Hz - 20 kHz)
- Woofer 500 W + Midrange 250 W + Tweeter 200 W
- 30 Hz – 22 kHz (-6 dB)
- 1 x XLR analog input, 1 x input / 1 x output XLR digital AES/EBU, 2 x RJ45 control network

SENNHEISER

**SENNHEISER**

Recently-launched G4 series Sennheiser microphones are meant to bring about even better quality for both professional and individual purposes. As Sennheiser's authorized distributor in Vietnam, Danmon Asia would like to present some models of G4 100 Series for presenters, moderators and singers.

EW 100 G4-ME2

The perfect choice for moderators and presenters: Robust bodypack transmitter and unobtrusive clip-on microphone

ME 2-II (omni-directional) or ME 4 (cardioid) with high speech intelligibility for easy hands-free operation on any stage.



Some key features are:

- Easy and flexible wireless synchronization between transmitter and receiver via infrared
- Fast frequency allocation for up to 12 receivers via new linking functionality

- Up to 20 compatible channels
- Up to 42 MHz bandwidth with 1680 selectable frequencies, fully tunable in a stable UHF range
- Transmission Range: up to 100 meters / 300 feet
- High RF output power (up to 30 mW) depending on country regulations

EW 100 G4-ME4

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Rugged all-in-one wireless system for presenters and moderators. Set consists of 1 SK 100 G4 wireless bodypack, 1 ME 4 Lavalier, 1 EM 100 G4 rackmount receiver, 1 GA3 rack kit and 1 RJ10 linking cable.

EW 100 G4-ME4 share the similar technical specifications with the above EW 100 G4-ME2 except that the set uses ME 4 Lavalier.

EW 100 G4-ME3

Versatile wireless systems for those who sing, speak or play instruments with up to 42 MHz tuning bandwidth in a stable UHF range and fast, simultaneous setup of up to 12 linked systems. For hands-free operation during performances and speeches: Robust bodypack transmitter and

feedback resistant headmic ME 3-II with high speech intelligibility for daily use on stage.



What's in the Box?

- EM 100 G4 true diversity receiver
- SK 100 G4 bodypack transmitter
- ME 3 headset microphone
- GA 3 rackmount set
- power supply
- 2 AA batteries
- 2 rod antennas
- RJ 10 cable

EW 100 G4-835-S

Now even more simple, flexible and reliable: The 100 series has become the first choice for both sound designers and occasional users because of its simple operating concept – and because the system makes no compromises in terms of live sound.



Among other popular key technical features, EW 100 G4-835-S provides State-of-the-art live sound featuring Sennheiser's renowned e 835, e 845, e 865, e 935, e 945 capsules on a lightweight aluminium transmitter with integrated mute switch

TASCAM

TASCAM
TEAC PROFESSIONAL

As Tascam's sole distributor in Vietnam, Danmon Asia is pleased to introduce US-366 USB2.0 Audio Interface with DSP Mixer that can meet challenging demands of both

consumers and sophisticated recording environment.

US-366

High sound quality HDDA microphone preamp and multitude of functions support satisfactory recording
 DSP

mixer-equipped audio interface supporting USB2.0 and 192kHz



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The US-322 and US-366 are audio interfaces equipped with two high sound quality HDDA mic preamps within their rugged aluminum bodies, as well as DSP mixer that can be utilized in a variety of manners in order to match with the recording environment. Despite following the footsteps of the widely popular US series, these are equipped with DSP mixer functions that support more sophisticated recording. The US-366 also supports the 192kHz format.

Discrete-design preamp that supports high sound quality input



A desktop design that offers excellent operability and a sense of stability



The equipment can be connected with the separately-sold RC-3F foot switch, offering hands-free control of DAW software. It is perfect for users who already own many recording devices or want to construct a high-level recording environment.

The US-322 and US-366's abundant functions have been efficiently stored in a desktop design body that is easy to use. They also support future upgrades, helping users to create audio that meets and exceeds their expectations.

THE END