

DANMON NEWSLETTER

FEB. 2018



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A DAN TECHNOLOGIES COMPANY

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Danmon Asia together with our mother company – Danmon Group will participate in **NAB 2018** Las Vegas in coming April to integrate our experiences and knowledge with the most advanced technology for our partners and customers.

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

Our News this month will introduce some of the most popular applications for Broadcast and Pro Audio that are widely and preferably used in Vietnam and other parts in the world.

The list of our manufacturers 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

SENNHEISER

More straightforward to use, more efficient regarding frequency space, smarter RF technology: Digital 6000 waves goodbye to past limitations and opens up new possibilities. In this monthly Newsletter, Danmon Asia would like to present **Digital 6000**.

Discover Digital 6000

Intermodulation is no longer an issue since the superior RF technology keeps the limited frequency spaces free for more



channels. Digital 6000 does not produce any intermodulation, which allows operation in an equidistant frequency grid - neither transmission performance nor audio quality are compromised. The ease

of working with this new product is already evident from the innovative user interface: relevance replaces excessive flickering, too many clicks and too little information.

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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.

Continued growth.



Two Dante™ sockets for redundant networks or daisy chains cabling? Consider it done. Introduction of the popular command mode for talkback functionality? Only one of the activated features in the latest software updates.

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.

Components of Digital 6000 are SKM 6000 handheld transmitter, EM 6000 two-channel receiver and SK 6000 body-pack transmitter

SKM 6000



The handheld transmitter SKM 6000 is intermodulation-free, which allows operation in an equidistant frequency grid. The transmission concept thereby permits maximum spectral efficiency even in the toughest frequency ranges. In short: more channels, maximum transmission performance at all

times and hence outstanding signal stability.

Features:

- Three frequency variations (470-558 MHz, 550-638 MHz, 630-718 MHz)
- Sennheiser standard capsule interface, compatible with microphone heads from evolution wireless G3, 2000, Digital 9000, Neumann KK 204 and KK 205 series
- Highly effective intermodulation protection
- AES 256 encryption and Digital 9000 encryption
- Compatible with EK 6042 and EM 9046 in Long Range mode
- Li-ion battery packs with 5.5 hours run time
- Magnesium housing

EM 6000



Dante™



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

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OLED display with LQI indicator.

SK 6000

More channels, better transmission performance: intermodulation-free pocket transmitter with maximum spectral efficiency and huge signal reliability. Up to 6.5 hours of operation with lithium-ion battery pack, optionally battery set.



The SK 6000 is the high-end solution for guitar/bass or as a transmitter for the Sennheiser clip-on microphones MKE 1, MKE 2 and MKE 40, headsets HSP 2, HSP 4 and SL Headmic.

In a nutshell, the superior Digital 6000 platform is setting **standards today** – and staying ready for the challenges of tomorrow.

STUDER

Being famed all over the world for high-end audio and video mixing consoles, Studer recently introduced the two series including Micro Series and Glacier Series for different applications

Micro Series - Compact, integrated digital audio broadcast and production mixing system



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.

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. The core features AoIP as standard with eight channels of DANTE I/O

Graphical User Interface



Every function of the core unit can be controlled via the intuitive graphical user interface (GUI). Simply open the web browser on your computer or tablet using LAN or Wi-Fi, enter the IP address of the core, and the GUI appears—no need to install any software

Fader Controller

The fader unit is a highly **simplified**

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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.

Glacier Series – Highly customizable broadcast audio control surfaces



The Studer Glacier Series is a highly customizable broadcast audio solution that provides comprehensive control, flexibility and interoperability for any on-air application.

Central Screen Module features:

- TCP/IP Control
- PoE (Power over Ethernet)
- Customizable GUI

- Capacitive Multi-Touch Display
- Dante AoIP
- 1x HQ Mic Inputs
- 2x Line Outputs
- 1x Headphone Output
- 2x Rotary Encoders
- 26x Capacitive Touch/Push buttons

Fader Module features:

- TCP/IP Control
- PoE (Power over Ethernet)
- Customizable GUI
- Capacitive Multi-Touch Display
- 6x Faders (Motorized Option)
- FaderGlow
- 12x Capacitive Touch/Push buttons
- 12x Push buttons

EDITSHARE

Launched at IBC 2016, Flow Story is the first in a new generation of content creation applications for collaborative and remote workflows. As Editshare exclusive distributor here in Vietnam, Danmon Asia is pleased to introduce the Flow Story

and **intuitive** editorial application. Unlike traditional NLEs, Flow Story provides remote and secure access to on-premise stored media directly through any internet connection.

With full integration with EditShare

finishing, delivery or playout. No extra fees or upload times for additional 'cloud' storage; just amazing content delivered in a fraction of the time, anywhere in the world.



With a heritage steeped in non-linear editing and end-to-end video workflows for broadcast and media, EditShare has utilised the engine of the award-winning Lightworks editor to create Flow Story, a **powerful**

storage, MAM and video server solutions, Flow Story is aimed at fast turnaround environments such as News and Sports providing journalists and production teams the ability to package content for



Features highlights are detailed as below:

Wide Format Support

Flow Story supports hundreds of formats, from professional broadcast codecs such as ProRes,

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DNxHD, AVC-Intra and XDCAM, through to 4K and beyond, such as RED R3D, XAVC, Cinema DNG and DPX

Voice Over

Adding a voice over to your timeline is easy. Simply select the position you want to start, and press record. Flow Story auto-detects and enables any connected audio input device

Edit While Capture

Flow Story's unique 'Edit While Capture' allows any format (including Long GOP) to be accessed during recording with EditShare Flow MAM or Geevs

Ingest servers. This is **ideal** for fast turnaround environments such as Live Events and Sports highlights

Real time collaboration

When connected to any Editshare Flow Database, Flow Story has real time collaboration with other Flow users, such as Flow Browse and AirFlow. Projects, Clips, Sequences, Markers and Metadata are all updated and synchronised in real time, opening up endless possibilities for creative collaboration.

NLE Integration

Flow Story has a strong integrated workflow with other NLEs (and

DAWs) such as Avid Media Composer®, Adobe Premiere®, Da Vinci Resolve® and Avid ProTools®. This enables Flow Story to be the perfect creative hub for anyone that needs to collaborate with editors

Work Offline

Flow Story is built with remote editing in mind

Integrated Creative Resources

Pond 5 provides the largest library of royalty-free HD and 4k stock video directly into Flow Story. For audio inspiration browse the incredible selection of Audio Network music direct from within Flow Story.

THE END