

JAN. 2018

DANMON NEWSLETTER



DANMON ASIA LTD.

A DAN TECHNOLOGIES COMPANY

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Danmon Asia would like to take this opportunity to thank all our treasured partners and end-users for your great support for 2017. Over the last few years, our company has experienced a substantial increase in your interest in our products and solutions arising from diversified industries including broadcasting televisions and radios, organizational and individual studios, telecoms, pro audio and AV applications. And we as a distributor of many world-famed brands are committed to deliver the state-of-art solutions to comply with your growing demands. Last but not least, we would like to wish you a Happy Lunar New Year with full of Success and Prosperity.

And as a non-stop effort, Danmon Asia would like to Danmon Asia is pleased to present our January Newsletter 2018 as a continual effort to update **the most advanced technology in Broadcast, Pro Audio, AV and Telco industries.**

Our Newsletter for this month will introduce some of the latest products and solutions from our manufacturer as well as some projects that we have been successfully completed in Vietnam.

The list of our manufacturers is as below:

| | |
|--|--|
| AJA: | www.rossvideo.com |
| www.aja.com | Rycote: |
| AMX: | www.rycote.com |
| www.amx.com | Sencore: |
| EditShare: | www.sencore.com |
| www.editshare.com | Sennheiser: |
| Exir Broadcasting: | www.sennheiser.com |
| www.exirbroadcasting.com | Studer: |
| Genelec: | www.studer.com |
| www.genelec.com | Tascam: |
| Guntermann & Drunck: | www.tascam.com |
| www.gdsys.de | TC Electronic: |
| K-Array: | www.tcelectronic.com |
| www.k-array.com | Trilogy: |
| Neumann: | www.trilogycoms.com |
| www.neumann.com | Yamaha: |
| NTP Technology: | www.vn.yamaha.com |
| www.ntp.dk | Yellowtec: |
| Phabrix: | www.yellowtec.com |



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Being recently appointed as Platinum partner of AJA, Danmon Asia would like to present some of the most popular products that suit the demands of both central and provincial broadcasters in Vietnam.

U-TAP - USB 3.0 Powered SDI and HDMI Capture



Small and simple to use, U-TAP connects directly to your computer system via a USB 3.0 connection which provides the simplest implementation ever, with no drivers to install and incredible software compatibility.

U-TAP HDMI and U-TAP SDI offer easy, cost effective and portable solutions for plug and play capture that is compatible with macOS, Windows and Linux operating systems and a broad range of creative applications. From video conferencing to streaming to traditional postproduction and more, U-TAP offers powerful functionality without requiring any third party driver software.

Ki Pro® Ultra Plus Multi-Channel HD Recorder - 4K/UltraHD/2K/HD Recorder and Player



Ki Pro Ultra Plus is a Multi-Channel Apple ProRes recorder offering up to 4-Channels of simultaneous HD recording, or in Single-Channel mode a 4K/UltraHD/2K/HD Apple ProRes® or Avid DNxHD® MXF recorder and player supporting the latest connectivity including 3G-SDI, Fiber and HDMI 2.0 New v2.0 firmware adds HDR playback support for HLG and HDR-10 as well as ProRes 4444 XQ encoding and playback for 2K/HD up to 60p.

Designed to be both portable with a built-in carry handle or rackmountable with half rack wide 2RU high dimensions, Ki Pro Ultra Plus suits a wide range of production and post environments.

FS2 - A world of conversion possibilities



Dual video and audio processors

Offering huge flexibility and the power to adapt to meet the needs of

rapidly changing environments, FS2 offers unprecedented conversion and frame synchronization power in a single 1RU space.

FS2 can be used as two separate Frame Synchronizers/Format Converters, or the two channels can be linked with the internal FS2 keyer to do the work of three or more devices - for example HD sidebar keying where both the video and background graphics are up-converted and combined.

Some key conversion features include:

- SD/HD up/down-conversion
- SD/SD aspect ratio conversion
- HD/HD cross-conversion (720p/1080i)
- Up/down/cross-conversion with both the input and converted formats on SD/HD SDI outputs (both synchronized)
- HD cross-conversion with simultaneous down-converted SDI output



Digital and Analog I/O

Capable of simultaneously working with two independent streams of 3G/HD/SD 10-bit broadcast-quality video and two independent groups of 16-channel AES audio, each FS2

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video channel supports virtually any input or output: analog component or composite, 3G-SDI, Dual Link (1.485 Gb), Fiber and HDMI I/O.

For audio, FS2 has two audio processors, each supporting 16-channel AES/EBU digital audio, 16-channel embedded audio, and 8-channel balanced analog audio with

a variety of controls for maximum **flexibility**. The output of each processor can be embedded in its respective video processor output (SDI, Fiber, or HDMI), or sent to the AES or balanced outputs. For 3G and Dual Link inputs, the audio processors can have access to all 32 channels.

FS2 is designed to meet the demands of broadcast engineering and live event production while providing incredible flexibility. Select any of the various inputs for conversion and route to all available outputs simultaneously.

Dual, redundant power supplies ensure uninterrupted power even in the event of a power supply failure.

EDITSHARE

Editshare is known all over the world for providing intelligent storage & media management for different industries. In this monthly Newsletter, we would like to introduce work flow solution for government and military Empowering geographically-diverse collaboration for government and the military

for their communications. Often with many outlets and a wide range of programmes, organisations in this sector turn to EditShare to improve their overall production schedule.

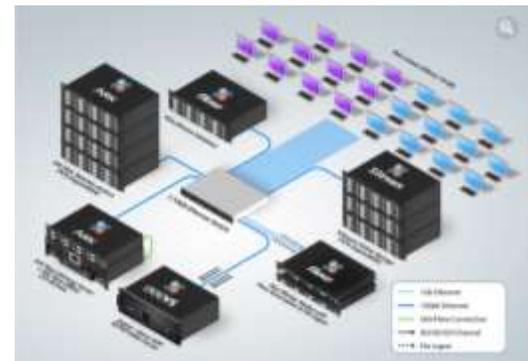
Collaboration can be awkward for organisations with content-

with file level sharing capabilities allowing editors on any connected workstation to capture, access and share in real time from a common pool of media files.



Government and military organisations all over the world use EditShare's integrated end-to-end workflow solutions to create content

producers located in various sites around the world. Our NAS-based system of hardware and software is optimised for video collaboration



STUDER

Confident management of any production workflow comes with its challenges, regardless of infrastructure capacity and sophistication. Studer audio routing systems are imbedded in production facilities worldwide, everywhere

from a Remote truck, multi-campus facility, to a localized operation. The Studer Infinity Router is a proven **high-capacity, high-speed** router, ready to take seat as the nucleus of your operation. As Studer's sole distributor in Vietnam, Danmon Asia

would like to introduce Infinity Router with the details as below:

Infinity Router

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Globally recognized as a DSP powerhouse, the Studer Infinity Core can in fact be utilized as a **robust** audio router, with a comprehensive routing matrix of 16896 x 16896. All of this is achieved with Studer's proven A-Link optical interface and advanced CPU chip configuration.

Modernizing any infrastructure brings with it a need and opportunity for maximized redundancy; the Infinity Router is offered as standard with two completely independent cores, both running in the same cloud. They receive the same audio inputs to produce the same sync'd and sample accurate, audio outputs.

This level of redundancy is complete with automatic fail-over, and with zero audible disturbance.

As a foundation, the Infinity Router addresses the standard requirements of broadcast and production, with extensive interfacing. Versatility is standard with a range of scalable modular I/O frames including D23m, D21m and Compact Stage Box, providing a vast array of formats, including:

- 3G/HD/SD SDI I/O
- ADAT
- AES3
- Analog Mic, Line In/Out
- AoIP (AES67, Dante, Ravenna, Livewire)
- AVB
- Aviom A-Net
- BluLink

- CobraNet
- Dolby E
- EtherSound
- MADI
- RockNet
- TDIF



Some technical Features are:

- Sampling rates 48/44.1 kHz and 96/88.2 kHz
- Clock source options: Wordclock, AoIP, AES3, Video, A-Link
- Clock redundancy via D23m (Internal and External)
- Flexible modular platform, scalable up to 16,896 x 16,896 mono channels routing
- Control via Ethernet (TCP / IP) via ProBel SW-P08 and ReLink
- Interfaces with third party router control systems and panels

THE END