

JAN. 2017

# DANMON NEWSLETTER



DANMON ASIA LTD.

A DAN TECHNOLOGIES COMPANY

## DANMON ASIA

Danmon Asia is pleased to present our January Newsletter 2017 as a continual effort to update **the most advanced technology in Broadcast, Pro Audio, AV and Telco industries.**

This month's Newsletter also mentioned our new products - Rossvideo

*The list of our manufacturers is as below:*

**AMX:**

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

**EditShare:**

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

**Rossvideo:**

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

**Exir Broadcasting:**

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

**Genelec:**

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

**Guntermann & Drunk:**

[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)

**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)

**Yellowtec:**

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

## ROSSVIDEO

# ROSS

Production Technology Experts

Proudly representing Rossvideo brand in Vietnam, Danmon Asia is pleased to introduce **ACID Camera** and **Carbonite Black Solo** in our Newsletter for this month.

• **ACID Camera pricing and performance is very competitive against all of these vendors.**

New High Spec Cameras with Patent Pending Ross Technology

- ✓ Outstanding Performance with High Resolution Visuals
- ✓ Perfect Match with Ross Robotics
- ✓ Total Production Control via DashBoard
- ✓ Traditional Manual Operation with Studio Accessories

✓ New Technology to Improve



Chroma Key Performance

- ✓ Produce spectacular video images in normal studio production but turn virtual production into compelling virtual reality.
- ✓ Implement complete production solutions including capture on to



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- ✓ final output from a single supplier for realization of lower operational and capital expenditures.
- ✓ Imaging systems that carefully consider users application needs to ensure maximum efficiency and quality.
- The ACID Z50-UCHR - A modestly priced 1080i camera for less demanding applications
  - ✓ 3 Chip 2/3" 1.1M Pixel CCD
  - ✓ SD /1080i
  - ✓ Great Performer for a Mid Range camera
- The ACID H200-UCHR is a fully progressive top of the line performer...
  - ✓ 3 Chip 2/3" 2.6M Pixel UAIT MOS
  - ✓ 720P/1080i/1080P
  - ✓ HDR (HLG & PQ ST-2084)
- ✓ Highest Sensitivity & Resolution
- ✓ Lowest Signal to Noise
- ✓ All the features of a full 'Hard Body' Studio Camera

**Carbonite Black Solo****Carbonite Black Solo Overview**

Carbonite Black Solo is packed full of features that deliver incredible video production horsepower in an amazingly compact and affordable package.

Solo delivers a professional grade feature set with DVE functions, media stores, auxiliary buses, integrated multi-viewers, production software tools, advanced chroma keying, and range of I/O types.

**Primary Capabilities**

- ✓ Full production control via convenient DashBoard software based control panel GUI, with no hardware panel required
- ✓ 4 powerful keys with luma, linear, Chroma and DVE key types as well as an additional 5th hidden key for animated Media Wipe and DVE transitions
- ✓ 6 Channels of image re-sizing
- ✓ Configure as Input or Bus mode with the associated Frame Sync
- ✓ Supported:
  - SD to 1080i
  - 1080i to SD
  - 720p to SD
  - 720p to 1080i

**Standard Features:**

- ✓ 9 Inputs (6 SDI and 3 HDMI)
- ✓ 6 Outputs (5 SDI and 1 HDMI)
- ✓ 1 Digital Audio Output
- ✓ 1 ME with 4 Keys plus Transition Keyer
- ✓ 2 MiniME™ modules with 2 Keys
- ✓ Two channels of 2D DVEs
- ✓ UltraChrome™ Chroma Keying
- ✓ Four Media-Stores with audio for animations and stills
- ✓ 10 input MultiViewer, with multiple layout choices
- ✓ DashBoard LiveAssist™ GUI with MediaManager™
- ✓ MediaWipes™ Animated Transitions
- ✓ MemoryAI™ recall to preview
- ✓ Parallel Tally, Serial Tally, and GPIO

- ✓ Device control: RossTalk, AMP video server, Pbus, Camera Robotics & Yamaha Mixers

**Carbonite Black Solo Applications**

- ✓ Space Constrained HD and/or SD Studios
- ✓ Outdoor Broadcast (OB) Vans
- ✓ Linear Edit Suites
- ✓ Mobile or Flight Case
- ✓ Entertainment and Sports Venues
- ✓ Campus TV
- ✓ Distance Learning
- ✓ Operator Training
- ✓ Standalone Chroma Keyer Replacement
- ✓ Emergency Backup / Redundancy for Primary Production Switcher. This includes the "Back Up MultiViewer™" that is built in!

**PIVOTCam**

PIVOTCam is the perfect companion for assembly, education, corporate, house of worship acquisition, along with events and broadcast POV productions. This camera offers very low cost yet high performance image capture with PTZF that is quiet and accurate; making it a fantastic value.

**Pan. Tilt. Zoom. Repeat.**

PivotCam is controlled via a Carbonite Production Switcher joystick, or from an intuitive DashBoard panel you use from

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virtually anywhere. Whirl your way along with either on-the-fly manual control, or with pre-programmed moves you instantly recall without missing an auto-focused moment. PivotCam includes wall and ceiling mounts which help you achieve creative vantage points and makes a perfect companion for engaging assembly, corporate, education, internet, and broadcast applications.



### Specs

- FullHD 1080P
- 20x High Quality Olympus Zoom Lens
- High Sensitivity • Low Noise • Silent Running
- Excellent Low-Light Performance
- Accurate, Repeatable Moves
- Ultra Smooth PTZ Mechanism
- 128 Preset Positions
- Fast Accurate Auto Focus
- Controllable Movement Speed
- HD-SDI Output (1.5/3G)
- DVI-I Output
- Fully Integrated Control Via Ross Production Switchers
- DashBoard and LCS Control Integration
- Latest CMOS Sensor Technology

- Includes Wall and Ceiling Mounting Brackets

### Olympus Lens

- 20x Optical Zoom
- 12x Digital Zoom
- Focal Length: 6.7-134.5mm
- Minimum distance:  $\approx$  .9m (3ft)
- Aperture: F1.5 - F3.4

### CMOS Sensor

- 1/1.8 Advanced HD CMOS
- Total Pixels: 1952x1241, 2.42MP
- Active Pixels: 1920x1080, 2.07M
- Signal to Noise: 75dB

## GENELEC

# GENELEC®

As a follow-up of the previous News, we continue to introduce SAM system with **8250A**, **8351A** studio monitor and **7260A SAM subwoofer** to complement our

Smart Active Monitor (SAM™) main systems

### 8250A SAM™ Studio Monitor

The 8250A SAM™ studio monitor adds new levels of accuracy and intelligence to monitoring with its

ability to be used with all other SAM systems.

The 8250A combines Genelec experience in the design of two-way systems together with its state of the art AutoCal™ and Genelec Loudspeaker Manager (GLM™)



control network technologies. GLM allows to automatically align every monitor on the network in terms of level, timing, and equalisation of room response anomalies. The 8250A also features Genelec

MDE™ and DCW™ technologies, a flow optimized reflex port and very high undistorted SPL over a wide bandwidth.



The 8250A is the monitoring solution for recording studios, post-production houses, digital mastering facilities, radio and TV broadcasting.

### 8351A SAM™ Studio Monitor

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The unconventional and delightfully compact 8351A SAM™ studio monitor is a **revolutionary** achievement in three-way monitor design



The 8351A combines our breakthrough Acoustically Concealed Woofers (ACW™) technology together with our Minimum Diffraction Coaxial (MDC™) driver and Maximised Directivity Control Waveguide (MaxDCW™) to produce controlled directivity over a very wide bandwidth. Genelec Loudspeaker Manager (GLM™ 2.0) computer control allows for repeatable, consistent performance over flexible proprietary network.

Providing identical performance in both vertical and horizontal orientation, the 8351A delivers outstanding monitoring **accuracy** for music studios, post-production houses, edit suites, radio, TV and outside broadcast applications.

### 7260A SAM™ Studio Subwoofer

The Genelec 7260A SAM™ studio subwoofer provides accurate monitoring with AutoCal™ and Genelec Loudspeaker Manager™ technologies.



The 7260A brings together the Laminar Spiral Enclosure (LSE™) technology with state of the art AutoCal and GLM control network technologies. GLM allows to automatically align every monitor on the network in terms of level, timing, and equalisation of room response anomalies. Its 19 Hz lower cut-off, high sound pressure output and versatile digital bass management system makes it a very versatile monitoring tool. The amplifier unit is integrated into the enclosure containing active DSP crossover filters, driver overload protection circuitry and power amplifier.

The 7260A is the **advanced** monitoring tool for music studios, mobile vans, digital workstations, radio and TV broadcasting.

## SENNHEISER



In this month's Newsletter, Danmon Asia is pleased to introduce **Sennheiser ADN** (Audio Distribution Network) and media control center to provide you with an effective and flexible solution. This solution is suitable for **conference** rooms with up to 400 participants.

The digital ADN system can control up to 40 discussion units. The menu interface allows you to configure the

system and change individual settings in one of 13 different languages using the easy-to-understand display. Whether for conferences, discussions or meetings, with the ADN system, you will be in complete control. The recording function allows you to record entire conferences. The optional ADN Power Supply is available for increased system stability and for system expansion.

It supports an additional 40 to 70 discussion units and allows redundant ring cabling.



Click the image to open > ADN conference applications - flexible: the solution for small to medium conference halls

## SENNHEISER



### *The solution's key features:*

- Ideal for small and medium meetings and conferences
- Simplifies event process structuring
- Flexible, professional technology
- Natural sound and top speech intelligibility
- Intuitive operation

- Supplies up to 40 and controls up to 400 discussion units
- Integrated PC with pre-installed control software
- Graphical user menu in 13 languages
- Open Media Control Protocol over Ethernet

homogenous sound level in the meeting room.

### **ADN D1 delegate discussion unit ADN D1**



The digital delegate unit ADN D1 offers high speech-intelligibility in a modern design. The gooseneck microphone is equipped with a super-cardioid capsule. A twin-loudspeaker system guarantees a homogenous sound level in the meeting room.

### **ADN C1 chairperson discussion unit ADN C1**



The digital chairperson unit ADN C1 offers high speech-intelligibility in a modern design. The gooseneck microphone is equipped with a super-cardioid capsule. A twin-loudspeaker system guarantees a

### *The system components include the followings:*

### **ADN CU1-EU central unit**



The digital discussion central unit ADN CU1 powers and controls up to 40 connected delegate and chairperson units. It offers full configuration in a **quick and easy** way over the menu display in several languages.

### *Features:*

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### ADN "Conference Manager" software



After connecting the monitor, keyboard and mouse, the system can be controlled almost **intuitively** – whether you use an external PC or the central unit itself, the conference manager software provides an extremely clear user-interface that is very **easy** to use: producing a custom seating plan, adding a picture of the conference room as a

background, adjusting the volume level, setting the

conference mode, etc. – you can control everything **simply** and **reliably**.

THE END