

Spring Show @ Home: Exhibitors

2wcom Systems GmbH

HDR-CC is an HD Radio capture client providing easy setup of an HD Radio channel by addressing the Importer's IP address. Due to HDR-CC's sound processing capabilities the loudness is almost the same as on the main program. Insertion of emergency alerts without complicated audio switching to fulfil FCC requirements. Also: **MoIN multimedia server software** is available as software, box or virtualized to give utmost scope in network design for system integrators. Integrated applications support use-cases such as Icecast to DVB Transport Stream transcoder, streaming encoder or as studio to WAN bridge. On-demand transcoders enable to handle audio streams flexibly regarding number or time-period. Also: **4audio MPX solutions** for applications such as distributing MPX via IP or SAT (to increase coverage or for source redundancy), signal generating or customizing (e.g. RDS data substitution) and bandwidth economy (high compression algorithm).

305 Broadcast

NEXT5000 is a 5 kW DDS exciter with multiple inputs: L/R, two MPX in, AES up to AES192, IP input for web radio (Icecast2/Shoutcast) and AES67. FM receiver to be used as a translator, optional silent detector and automatic changeover between the inputs.

AEQ Broadcast International

Atrium digital audio console for on-air audio radio and TV production with high-demand operational requirements and workflows. Its X-Core engine can manage up to 1,024 audio channels of local content or AoIP controlled by one or more surfaces. More than 90 motorized faders per surface with pages for snapshots or memories. Also: **X_CORE** is a broadcast IP audio mixing, processing and distributing matrix. It can work as an audio matrix, intercom matrix or a combination. X_CORE also can work as the audio engine of an Atrium console or set of consoles. 100% Native IP (Dante,

Ravenna, AES67, SMPTE ST 2110-30, SMPTE ST 2110-31).

Alдена Telecomunicazioni

New antenna solutions for FM/DAB+Radio: Dipoles, Yagis, panels and high-gain log periodic antennas suitable for linear/elliptical/circular polarization. Also: **EMLAB** antenna array design software. An innovative tool to optimize antenna patterns, calculate your MFN/SFN coverage. New features are available for EM field strength exposure/NIR Calculations. Also: **SEP** is a small selective EMF measurement device (100 kHz to 3.8 GHz). All-in-one solution: spectrum analyzer and three-axis antenna directly connected in 370 gram sphere only. Are you ready for EMF measurements powered by SEP and drone?

Angry Audio

See box, below right

Arrakis Systems

DARC Virtual AoIP Software Console 3.0 — The newly redesigned DARC Virtual is more powerful than ever. The 3.0 version has new features such as 10 point multitouch, two phone mix-minus channels, individual channel play for podcasters, and more. Also: **ARC-MIC-PRE** is an extremely affordable two-mic-channel preamp that directly connects to any ARC series console. It may be used with any other line-level input on a broadcast console as well. Easy to set up and operate, a solution for creating additional mic inputs. Also: **APEX** is our flagship automation system that allows you to voice-track, schedule, live assist and more.

ATEN Technology

UC9020 StreamLIVE HD is a portable, all-in-one, multichannel audio/video mixer device that integrates a 1080p video capture, video switch, stream broadcaster, video converter, video splitter and audio mixer into one compact box to eliminate the hassle of working with different AV equipment. Ideal for independent live streaming broadcasting environments.

Audioarts Engineering

DMX Digital Audio Console — Full WheatNet-IP AoIP network-compatible. Console includes built-in five-port Ethernet switch. No external switch required to create or join an existing WheatNet-IP system. Available with eight

or 16 faders, with talkback and cue, EQ/dynamics, control room, studio and headphone monitors, LED metering, built-in timer and four-event recall.

AudioScience

See box, below

Barix

The **M400 SIP Opus Codec** is Barix's latest audio-over-IP device for STL and remote contribution. Combining dynamic SIP-based link establishment with the open Opus audio compression format, it can be configured as either an encoder or decoder, and offers analog stereo input or output plus USB microphone support.

Bext

Compact XD 5000 FM Transmitter is totally customizable. Optional features include built-in audio processor; RDS encoder; FM receiver; satellite receiver; internal audio storage; phase locking to GPS; in-unit access to user manual; AES67; AES192 (MPX over IP); web audio streaming; and more. Models available up to 20 kW.

Broadcast Electronics

See Elenos Group

ABOUT THIS SECTION

As noted elsewhere in this issue, radio industry commerce goes on, even without an NAB Show in April. The following information about new product offerings was provided to us by radio and audio exhibitors in anticipation of the show; we share it here so that readers may stay informed of what's happening at their favorite companies. We invited all radio exhibitors to participate; only companies that responded are listed here. Highlight boxes are paid for by sponsors.

Broadcast Pix

See box, page 28

Broadcast Software International

Op-X One is powerful, state-of-the-art radio automation technology in one standalone computer. Easy to learn, powerful enough to handle the largest audio libraries. Clock builder to easily manage your satellite programming, remote voice-tracking capabilities, built-in data repeater, remote control access, complete single-station turnkey solution. Also: **Simian Radio Automation Simian 2.3** is a full-featured, professional radio automation and computer playout system

Angry Audio

Bluetooth Audio Gadget — Use your smartphone on the air and in production. Play recorded interviews, streams or music into your mixer. Bidirectional audio for Skype, FaceTime and phone calls, you can even put callers on the air. Amazing sound quality thanks to AAC and APTX codec algorithms. \$349 MSRP.

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AudioScience

Iyo Dante Livewire+ AES67 — The Livewire+ AES67 functionality is included with Iyo Dante firmware version 3.2.1 and above; this can be downloaded from AudioScience's website. Most Livewire+ AES67 devices can stream audio to and from an Iyo Dante interface including Axia Livewire+ enabled consoles and mix engines using the Livewire low-latency stream format.

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10 of the **TOP 10** U.S. radio stations are Nautel customers.

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