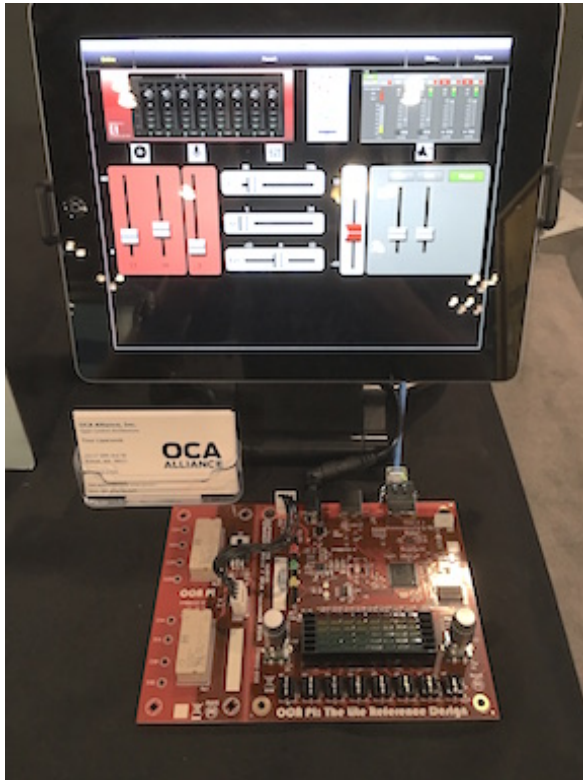


139th International AES Convention

Jacob Javits Center, NYC

Booth #342

29 Oct – 1 Nov 2015



OCA Microdemo [image link](#)

OCA Alliance Demonstrates New Technology at AES

OCA Alliance, Bothell, Washington, USA. The OCA Alliance is present at the 139th International AES Convention in New York, at **Booth #342**, to present new technologies and developments on the open control standard front. Among significant events and announcements at the show, there is a live light-weight hardware demonstration of OCA – the OCA Microdemo – on the booth, the announcement of new OCA Alliance member companies, and progress on the standardization of OCA.

OCA Alliance members have collaborated on a hardware demonstration that illustrates the power and flexibility of OCA across all ranges of applications, large and small. At AES the alliance will be demonstrating the OCA Microdemo, which is a full-features implementation of OCA running on a compact and lightweight reference design. This implementation is ideal for compact devices such as wall controllers or hardware designs where software and hardware resources are limited. Part of the demonstration will show the multi-controller benefits of OCA, as hardware from multiple manufacturers are controlled simultaneously from the OCA Microdemo hardware, an iPad application, and a Chrome browser-based GUI, alongside native manufacturer control interfaces. Details on the OCA Microdemo implementation will also be available at the booth.

The OCA Alliance is also pleased to welcome its latest new member, [Atlas Sound, LP/Innovative Electronic Designs, LLC](#) (Atlas IED). “We are thrilled to welcome our newest member to the OCA Alliance,” commented OCA Alliance representative Ethan Wetzell, “As we look to a highly integrated vision of the future with OCA as a core component of networked audio systems, Atlas Sound IED represents a key ally, bringing that vision to the broad range of products and applications that they

provide. We extend them a warm welcome and look forward to collaborating with them.”

The standardization of OCA via AES Project X210 is moving toward the final stages of ratification. OCA is now the proposed standard AES70. This represents a major milestone as OCA moves into public comment for final review before becoming an official public standard. “We are extremely grateful to the AES for all of their efforts and hard work in standardizing and improving OCA” says Wetzell. “The final stages are under way: OCA will soon be released for public comment as the draft standard AES70. Once feedback from the public comment period is incorporated into the draft, OCA will become a fully ratified AES standard.”

Ends

About OCA

OCA (Open Control Architecture) is an open control and monitoring standard for professional audio and AV media network devices. From a single device and controller to networks with almost any number of devices and multiple controllers, OCA provides for powerful, high speed, low cost, robust system control and monitoring of devices from different manufacturers.

OCA can be used in conjunction with any available transport protocol (Dante, AVB, AES67, Cobranet, etc.). Offering interoperability across different media transports and manufacturers’ devices, it enables whole new levels of complex system integration and options as to how and where network devices can be deployed. The architecture operates on commodity Ethernet networking hardware or via standard 802.11 Wi-Fi.

Control functionality allows system professionals to change and monitor all operating parameters of a network device, including the creation and deletion of signal paths, parameter adjustments for signal processing objects, network device firmware updates and management of access control. Control can also be limited to provide simpler ‘operator’ functionality; for instance, providing just level, mute, power on/off and fault indication.

AES project “AESX210” is currently working to render OCA into a ratified AES standard this year.

OCA is not itself a media transport, or a means of programming a network device or system control, or generating a user interface. OCA is available free of charge to manufactures, system integrators and designers, to implement with their own and third party network devices, as they require.

About the OCA Alliance

OCA Alliance is a non-profit corporation formed to secure the standardization of the Open Control Architecture (OCA) as a media networking system control standard for professional applications. The OCA Alliance’s purpose is to actively promote the adoption and standardization of Open Control Architecture (OCA) as a media networking system control standard through marketing, education and training, and to develop future standards and other documents, that augment, enhance or extend the primary OCA standard, for the purposes of enabling and promoting increased interoperability and reliability, for a variety of transport standards. The current members of the alliance are Attero Tech, Audinate, Bittner Audio, Bosch Communications Systems, d&b audiotechnik, Focusrite, Harman Professional Group, LOUD Technologies Inc., PreSonus, RCF, Salzbrenner Stageteq Mediagroup, TC Group and Yamaha Commercial Audio.

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