Media Release

OpenBroadcaster supports Axia Livewire RTP protocol

https://www.openbroadcaster.com/2018/01/alertplayer-supports-axia-livewire-rtp-protocol/

Jan 23, 2018 – OpenBroadcaster releases open source software to provide Livewire\RTP support with Axia Audio over IP (AoIP) consoles. This exciting added functionality presents the opportunity to easily field, deploy and integrate standalone OBPlayer into the AoIP broadcast chain with CAP EAS emergency alerts. This innovation builds on the suite of web-enabled general software and automation appliances with online media libraries, community play lists, multi-station scheduling and streaming.

OBPlayer sends a multicast RTP stream that appears as a channel on Axia AoIP consoles. The outgoing digital stream from the console station is ingested into our systems, sent to an Icecast server where a BARIX unit at the transmitter site plays out on radio. This means the stream is 100% digital from OBPlayer to console, up through STL (Studio Transmitter Link) to the Barix exstreamer at the transmitter site.

> ➢ Solid state fanless infrastructure reduces station clutter, AC power loads and hardware failures
>
> ➢ Web friendly 100% digital audio on a quality Axia platform for a cleaner signal path
>
> ➢ Easy to integrate additional studios and equipment with Livewire, RTP and Ravenna protocols

Since its incorporation in 2005, OpenBroadcaster has offered hardware, software and streaming solutions to help our clients be effective at any scale of operation.

Broadcast Innovation

Open Source software assists community media and commercial broadcasters with accessible tools to spread their message on-air and on-line.   This innovation was developed over two years in Vancouver, Saskatchewan and Whitehorse. The new public Ver 5x series source code, documentation and installation instructions are available on Github for all to use.

https://github.com/openbroadcaster/obplayer

Community Media Support

CJUC 92.5 FM "The Juice" community radio station in Whitehorse, Yukon will be receiving the new Axia DESQ console to compliment their OpenBroadcaster run radio station.

Thank-you to the Telos Alliance/Axia, Dave Ellis at Pippin Technical and Sari McFarland for making this all possible.

RadioRob

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Photo Credit www.archbould.com

Rob Hopkins and Bill Polonsky with Axia QOR.16, OBPlayer and Axia DESQ

About OpenBroadcaster Inc.
OpenBroadcaster's mission is to develop and provide products and services for broadcasters of any size, working in analog or digital environments. We offer open-source broadcasting solutions to individuals, small-to-medium sized businesses and communities that allow them to distribute media over the air and via the Internet in an efficient and cost-effective manner. We aim to strengthen links between communities and cultures globally by supporting and facilitating the formation of broadcaster networks that are capable of pooling resources, jointly managing media, and sharing stories.

For further information, please contact:

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About Livewire
Livewire+ AES67 is the second-generation of Livewire, the pioneering technology invented by the Telos Alliance to convey low-delay, high-reliability audio over switched Ethernet.
https://www.telosalliance.com/

https://www.openbroadcaster.com/axia/