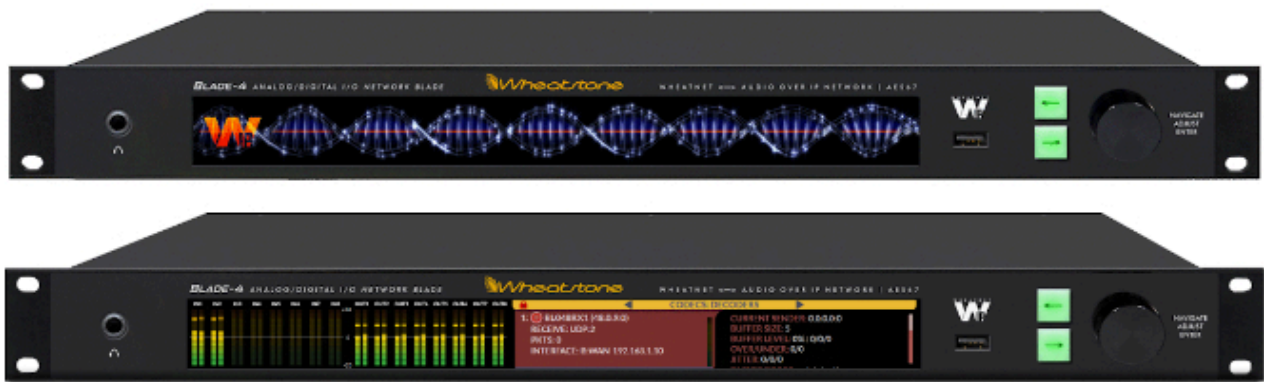


Wheatstone Rolls Out the Blade 4

By [RW Staff](#)

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It integrates routing, codecs, processing and its own OS



Wheatstone said the [Blade 4](#), its newest WheatNet-IP Blade, “clears out the rack room.”

The company highlights its integrated audio routing, control, codecs, processing, mixing, operating system and NMOS/AES67 interoperability that are all provided in a single rack unit.

Wheatstone said the new model offers interoperability with other manufacturers and network environments through SMPTE ST 2110 audio support and AES67 compliance.

"Blade 4 supports NMOS [Networked Media Open Specifications] device discovery, AES67 multichannel support and packet timing adaptability," it said in the announcement.

[\[Read: Processing for Streaming vs. On-Air\]](#)

Each Blade 4 has its own OS. "No tablet, laptop or desktop PC needed. Run select broadcast applications and scripting routines direct from the network I/O interface, including IP meter, PC XY routing control, Screenbuilder, Navigator and LIO viewer."

Opus, MP3 and AAC codecs are added to the AoIP network for remotes and home studios. Codecs are routable in native AoIP, with no additional hardware required.

Other features include easy resource sharing. Integrate audio codecs, processing, mixing and operating system into one native AoIP environment. It also has features found on other Blades including two 8×2 stereo utility mixers, routable stereo processor with parametric EQ/compressor/limiter, 12 physical universal logic ports and 128 programmable software LIO ports.

Dual Ethernet ports are provided and dual power supplies are available.

Wheatstone says that because this unit includes codecs, software apps, mixing and audio processing, plus AoIP networking, control and interoperability, users will save on rack room space, cooling and cabling.

The Blade 4 can be integrated into new or existing WheatNet-IP networks.

Wheatstone's Director of Sales Jay Tyler introduced the Blade 4 in a [recent Radio World webcast](#).

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