Crestron adds features to the DM NVX 1Gbps AV-over-IP platform at ISE 2020-- including native AES67 support and a switching system the company claims is both fast and glitch-free.

With AES67 support, DM NVX endpoints can send breakaway audio from a video source to mixers, DSPs and amplifiers, as well as receive signals from mixers, DSPs and microsoft with support for the AES67 standard. Meanwhile the ultra-fast no-glitch switching delivers "virtually imperceptible" switching from one network stream to another.

“We have a steadfast commitment to continuously evolving the DM NVX platform to be the best in every way,” the company says. “Last year, we brought exclusive Pixel Perfect Processing technology to DM NVX to deliver image quality as good as the source, and over a standard 1 gigabit network-- no need for all the expense and disruption of installing a new 10 gigabit network. This year, we’ve taken audio support and switching speed to an entirely new level. Even better news, these capabilities will be implemented across the entire product line.”

Also launched at ISE 2020 is the NX2 series-- a range of DM NVX USB-over-IP endpoint extenders in a wall plate form factor. They provide seamless routing and extension of USB 2.0 signals over the network between NX2 device, and are completely interoperable with DM NVX products. As a results, installers can create a robust network KVM (keyboard, video and mouse) solution.

DM NVX leverages 802.1x authentication, AES encryption, and Active Directory technology to

provide enterprise-grade security at the product level. With the DM NVX Director network appliance, Crestron says customers can configure and deploy 1000 DM NVX endpoints in the same time it takes to configure just one AV device the traditional way.

Go Latest Evolution of Crestron DM NVX AV-over-IP Technology Debuts at ISE 2020