Adder to Launch 100m DisplayPort and USB Extender

Written by Bob Snyder
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Adder will launch the **DX500**, a DisplayPort KVM extender, at NAB, which runs from April 6th to 11th in the Las Vegas Convention Center.

The DX500 extends two DisplayPort video streams plus high speed USB (480Mbps), analogue audio and digital audio (SPDIF) more than 100 m (300 feet) of CATx cable. The link is capable of supporting support a single 2560x1600 @60Hz screen or two screens running at 1080p resolutions.

Also at the show will be the enhanced **CCS4-USB Command and Control** switch which enables a user to work across up to four computers and screens though a single keyboard and mouse significantly reducing the desk clutter. The CCS4-USB delivers switching of USB 2.0 and audio, using an upgraded version of Adder's USB True Emulation technology.

The most significant feature is their **Free-Flow technology** which enables the user to switch control of computers by moving the mouse cursor seamlessly from screen to screen.

Adder will also be demonstrating the **AdderLink Infinity Matrix** *[shown in photo]*. This Digital KVM matrix switcher solution, says the maker, enables an operator to work on any computer across a LAN using standard 1Gb Ethernet infrastructure at any distance without any loss in capabilities.

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Users have the capability to create an infinite sized digital matrix with DVI, USB, RS232 and audio available at any user station. These unlimited extension possibilities appeal to broadcasters, allowing multiple studios and control rooms to be connected, no matter where they are located.

Another advantage of the AdderLink Infinity matrix is that it removes the noise and heat associated with a hard drive away from the sensitive broadcasting environment, allowing producers to concentrate on what they do best without needless distractions.

Also at the show is the **ALIF2112T**. Part of the AdderLink Infinity matrix solution, it is a high performance KVM server that can be accessed remotely via IP with a VNC viewer and/or simultaneously with an AdderLink Infinity receiver.

A huge advantage is that it can simultaneously serve a VNC equipped video wall processor and user station reducing the complexity of control room infrastructure to integrate a KVM matrix with video walls.

Says Tim Conway, VP of Adder Corporation, "Whether it be controlling multiple computers from a single station, managing four systems at the same time from a single keyboard and mouse or simply removing the noisy computers or servers from the working environment – we have a range of products to make it happen."

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