

Next-Gen Mura MPX Series Display Wall Controllers

Written by Bob Snyder
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Matrox Graphics showcased the Matrox Mura MPX Series display wall controllers for AV distributors, integrators, and professionals at InfoComm China.

Mura MPX boards drove a 12-monitor (3x4) display wall, while Matrox personnel led in-booth tutorials on the benefits of integrating Extio KVM extenders and Matrox M-Series graphics cards into control room, digital signage, and other challenging multi-display deployments.

Matrox Mura MPX Series display wall controller boards combine traditionally separate input and output cards onto a single-slot, PCI Express x16 Gen 2 board, leveraging 64 Gb/sec full duplex data transfer to display full frame rate, HD video input captures. System integrators can easily add multiple MPX output/input boards within a single system and incorporate MPX video capture cards for high-volume, analog video input projects.

Matrox dual-monitor Extio F2208 and quad-monitor Extio F2408 KVM extenders leverage bus extension technology using a proprietary PCIe bus interface card to deliver raw, uncompressed data over up to 1 km of fiber-optic cable for workstation performance. Extio F2408 can also add an additional 4 displays with the optional Matrox Extio F2408E Expander, while multiple Matrox

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Extio F2208, F2408 and F2408E Expander units can be combined to drive up to 16 remote displays from a single PC.

Matrox M-Series graphics cards support up to 8 hi-res monitors or edge blending projectors, while delivering features such as stretched and independent desktop modes. M-Series cards can also be combined in a single computer to drive up to 16 displays, in a variety of configurations.

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