

E-Mediavision Announces X-View DPX-E series of Multiviewer and Videowall processors

The X-View DPX-E image processors combine both multiviewer and video wall functionality within a single solution, which enables system designers & integrators to incorporate the X-View DPX-E in a multitude of applications.

December 9, 2010 (FPRC) -- E-mediavision, an industry leading innovator of multi-image display solutions announced the immediate availability of the X-View DPX-E series of display processors.

Building upon its expertise for providing award winning display solutions for CCTV, Broadcast and Audio Visual applications, the new X-View DPX-E series processors will replace all previous models with immediate effect.

The X-View DPX-E image processors combine both multiviewer and video wall functionality within a single solution, which enables system designers & integrators to incorporate the X-View DPX-E in a multitude of applications.

X-View DPX-E processors are based on a modular format, the XV-DPX-E-RPSU main system chassis provides 9 slots for either input or output modules, for larger system configurations the XV-DPX-EX-RPSU expansion frames can be utilised. The frames provide redundant, 'Hot Swap' power supplies as standard for mission critical systems.

A variety of input modules enable system designers to custom configure solutions to accept multiple Video inputs in HD/SD/HDMI/YUV/CV/YC as well as computer inputs in DVI or VGA. All video inputs are fully de-interlaced and displayed at full input video frame rates as progressive images on the display wall.

The XV-IMG4 output module provides 4 high resolution, DVI/HDMI or VGA outputs in resolutions to drive any display device at the displays native resolution for optimal image clarity. Multiple output modules can be used within a single system frame to provide up to 40 high resolution displays. XV-IMG4 output module ensures that all display outputs are vertically synchronised to eliminate any tearing artefacts on the final wall display.

X-View DPX-E processors also feature lower power consumption and heat generation and 100GB/s peak system bandwidth through use of PCIe switch fabric X-View backplane.

Operators can create and recall an unlimited amount of custom layouts, with real time control of all input and output functions via the X-View Wall Control application or via on screen mouse control. Interfacing to third party system controllers is made easy and simple via the Wall Controls command line API.

X-View Sequencer & Scheduler application is available to allow timed layout changes for applications that require preset layout changes such as control rooms and information display walls.

About e-mediavision

e-mediavision Ltd, based in London U.K., is a leading technology company that provides innovative products and solutions for a variety of markets which include CCTV/Security, Broadcast and Audio Visual. E-mediavision's brands include, POINT, POINT-HD, POINT-HD Trainer, X-View, X-Tools and X-Com.

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