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eyevis has developed eyeCON MetaWall 2.0 and the new series of the intelligent EPU LCD displays. In the new EPU displays all image processing electronics are integrated into the display through the eyeProcessing unit (EPU).

eyeCON MetaWall 2.0 is a flexible software-based system for signal transmission and the control of video walls and single displays. Through eyeCON MetaWall 2.0 several video walls and single displays can be interconnected to a single user interface above the limit of one graphics controller.

In addition to graphics controllers of the netPIX series eyeCON MetaWall 2.0 also supports the new intelligent eyevis EPU displays. Combined with the eyevis streaming solutions, the construction and operation of virtually unlimited video walls and display installations on basis of standard IP networks is possible.

In the process, input signals are transferred via a standard IP network, internet or cloud and are extracted from the network by graphics controllers or intelligent displays, depending on the installation at hand. Management, scaling and assignment of all input signals are controlled through eyeCON V5.1.

The software visualizes all sources on a desktop surface and in this way allows for the uncomplicated distribution of the signals to the single reproducers. Every eyeProcessing unit takes over the function of a split controller which is integrated in the display. With eyeCON MetaWall 2.0 technology several EPU displays are grouped to serve as one large split controller. This system is redundant to guarantee highest availability.

eyevis also offers the new EPU displays as stand-alone displays with screen diagonals from 46'' to 65'' type EYE-LCD-4600-LE-EPU, EYE-LCD-5500-LE-EPU, EYE-LCD-6500-LE-EPU as well as seamless video wall display type EYE-LCD-5500-USN-LD-FX-EPU.

With full HD resolution, Edge- or direct LED backlight, high brightness up to 700 cd/m², a contrast of 4000:1 the eyevis displays are suited for demanding applications.

With a minimal bezel of only 5.3 mm, the EYE-LCD-5500-USN-LD-FX-EPU is also ideal for the construction of fixed modular video walls. As high-performance split controllers, the eyeProcessing units are perfectly tailored to the needs of eyeCON MetaWall 2.0. eyevis offers the units in three different configurations. Depending on the performance of the different versions the EPUs are able to process and display 1, 4 or 8 full HD signals.

Go eyeCON Meta Wall 2.0 and Intelligent EPU displays