Matrox Mura MPX-Powered 18-Monitor Video Wall in Swedish Plant

Written by Dylan Card
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Tekniska Verken integrates a collaborative, 18-monitor, **Matrox Mura MPX-powered video wall** into the control room of their KV1 plant in Linköping, Sweden.

Looking to reduce the amount of time operators spent moving between workstations, Tekniska Verken contacted integrators **Kontor-X AB** to provide a cost-effective way to centralize information.

Kontor-X AB opted for a Matrox-validated Trenton TVC4403 controller system housing six Matrox Mura MPX-4/4 video wall processor cards, which integrate four Full HD outputs and four Full HD inputs on the same PCIe x16 board. This configuration proved robust enough to power the 6x3, 18-output video wall comprised of 55" Philips Ultra Narrow Bezel monitors.

With 24 different inputs, made up of video streams, relevant data, and alarm lists, **MuraControl for Windows** proved to be a critical component of the KV1 installation. According to Kontor-X AB key account manager, Kristoffer Nord, "MuraControl made it easy to manage and control each of the sources. The ability to create, save, and switch between different video wall layouts was especially helpful following shift changes."

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"Tekniska Verken was very pleased with the final result," comments Nord. "Having increased workplace efficiency in the control room, the video wall exceeded expectations. Taking into account the solution's cost-effectiveness, the smooth integration with sources and outputs, and the ensuing installation, Matrox Mura MPX Series made our job as integrators easier."

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