

**BREAKING
NEWS**

Matrox Avio KVM Extenders and Portalis pro-xi Workstation Integrator Combine for KVM Switching and Realtime Monitoring from a Distance

Operators can better centralize, manage, monitor and control the many computer and video resources used in broadcast, security and industrial control room applications



Matrox Avio KVM extenders and Portalis pro-xi workstation integrator combine for KVM switching and realtime monitoring from a distance.

MONTREAL and MIDVALE, UT — Jan. 21, 2015 — Matrox® Graphics and Portalis® today announced that Matrox Avio™ F120 [fiber-optic KVM extenders](#) have been validated for use with the Portalis pro-xi® [workstation integrator](#) to provide high-performance monitoring, switching, extension and interaction for control room environments.

A pro-xi workstation integrator includes KVM switch and multiviewer capabilities enabling an operator to monitor and instantly access multiple computer systems from a dual-display console with a single keyboard and mouse. Avio

extends the dual-video output, keyboard and mouse of pro-xi up to 10 km (6.2 mi) with zero compression and zero latency so the pro-xi system can be placed at a distance from its operator, allowing for optimal accessibility, security and performance. Avio can also be used to connect remote workstations to the pro-xi unit. Cascading multiple pro-xi units combined with Avio extenders enables an operator to preview and control up to 32 dual-head systems from a remote location.

"Avio KVM extenders are an ideal match for the pro-xi workstation integrator," commented Dave Tubbs, director of software development at Portalis. "By utilizing a fiber link between the transmitter and receiver, Avio can support secure, uncompressed, crystal-clear video from remote computer systems, even when they are located miles away from the pro-xi system. In addition, Avio's ability to access the computer system from either endpoint gives us tremendous flexibility in building solutions for our customers who want to simultaneously control their facility with multiple operators from both local and remote locations."

"The user-friendly interface, and ability to capture uncompressed video signals, makes the pro-xi appliance an ideal realtime switching solution for our Avio customers in multi-system operator environments," said Caroline Injoyan, business development manager at Matrox Graphics Inc. "Operators can preview and take control over multiple remote systems using a single keyboard and mouse without compromising performance."

Matrox Avio KVM extenders and Portalis pro-xi workstation integrators are now available worldwide from their respective resellers. Matrox representatives will be on hand to answer questions about the pro-xi/Avio combination at upcoming tradeshows including ISE (Amsterdam, Feb. 10–12, stand 11-F68) and DSE (Las Vegas, Mar.11–12, booth 1645). For more information [contact Matrox Graphics](#).

About Matrox Graphics Inc.

Matrox Graphics is a global manufacturer of reliable, high-quality ASICs, boards, appliances, and software. Engineering high-quality products since 1976, Matrox technology is trusted by professionals and partners worldwide. www.matrox.com/graphics.

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US PATENTS
7,498,846; 7,353,458; 7,770,131; 7,779,361

JAPANESE PATENTS:
4891782

Other foreign and domestic patents pending
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