

Topic: Use of Video Cable Adapters and Mixed Monitor Types with MVX
Component(s) Affected: All Revisions of Multi-Video Expander (MVX)
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OVERVIEW / ENVIRONMENT

Video cable adapters and/or mixed monitor types should not be used with the MVX.

DETAILED DESCRIPTION

The MVX has two high-density output connectors, to which splitting cables are connected. The splitting cables provide either two VGA connections or two DVI connections. Cable adapters exist that can convert the DVI connector to a VGA connector. In theory, this would allow the use of a mixed set of VGA and DVI-capable monitors, by using the DVI splitting cable and a DVI-to-VGA cable adapter.

This type of configuration and the use of such cable adapters has not been thoroughly tested, and is therefore not recommended at this time.

Note: This kind of configuration may work, but the potential for degraded video quality is unknown.

Similarly, the use of heterogeneous sets of CRTs and flat panel displays has only had limited testing, and in general is not recommended for most users. Every effort has been made to preserve uniform appearance across different types and brands of monitors, including color matching, brightness, contrast, sharpness, and general video quality. However, for best results, users should be encouraged to use sets of like monitors connected to the same MVX.

RESOLUTION

Whenever possible, use similar (or identical) vendor and type monitors. Also, avoid using video cable adapters to convert the DVI splitter cable connections to VGA connections.

For more information, please contact ClearCube technical support.

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