

## Matrox XTO2-F2408F Extio F2408 Quad KVM Optical Extender

The Matrox Extio F2408 point-to-point, KVM extension solution separates the keyboard, mouse, audio peripherals and up to 4 displays from the rest of the computer by up to 1 km (3280 feet) via fiber-optic cable. The fiber-optic connection allows raw, uncompressed data to travel between the remote host system and the user-side Extio F2408 appliance, resulting in unmatched HD resolution support and uncompromised workstation performance. Designed for industries requiring stable, reliable, and scalable graphics, the Extio F2408 also allows room for expansion. Combine it with the optional Extio F2408E Expander to drive even more mission critical displays – up to 8 in all, with a maximum resolution of 2560x1600 per display and this all from a single workstation, fiber-optic cable, and adapter.

### Features:

- High performance, zero compression KVM optical extension up to 1 km from the PC
- Supports up to 4 displays (DisplayPort™, Digital, or Analog) from a single appliance, fiber-optic cable and workstation
- Independent and stretched mode support for 4x1 and 2x2 configurations
- Expandable with support for up to 8 displays via Extio F2408E Expander unit
- Combine two Matrox PCIe interface cards, Matrox Extio F2208, Extio F2408, plus Extio F2408E Expander units to drive up to 16 DisplayPort and/or DVI displays, keyboard, mouse, audio and up to eight additional USB 2.0 ports at up to 1 km from the PC
- Clone multiple displays in two separate remote locations across two fiber-optic cables, while also stretching desktops
- Max. resolution of 2560x1600 (DisplayPort), & 1920x1200 (Digital, Analog) per display
- Matrox KVM technology extends the bus via a PCIe bus interface card while optical connection guarantees performance eliminating hidden/dropped frames, data latency, and artifacts as seen with compression-based solutions
- Designed for process control rooms, dispatch centers, and other mission-critical environments that require stable, reliable I/O extension technology
- Flexible connectivity with 5x USB 2.0 ports for keyboard, mouse, touch screens and other HIDs
- BIOS Level Keyboard Support enables basic keyboard functionality and access to the system BIOS directly from the user-side Extio F2408 appliance
- Extio Setup Utility (BIOS Level Configuration & Diagnostics) to verify and/ or configure the fiber-optic transceiver, link status, USB ports, hardware mapping and device password protection
- Matrox Appliance Integrity Scanner to log device hardware/firmware configurations
- Matrox Appliance Configuration Utility to field upgrade firmware to take advantage of the latest features
- Wake from sleep/standby by pressing any keyboard key with select systems
- Passive cooling (heat sink with no fan) for silent operation and extra reliability
- PCI Express x1 fiber-optic interface card (Part XTO2A-FESLPAF) sold separately
- Extensive operating system support for Microsoft® Windows® and Linux
- Intuitive and easy-to-use Matrox PowerDesk 3.0 multi-display configuration and desktop management software
- Edge Overlap support for multi-projector installations
- Global sales and technical support