MultiDyne
Video & Fiber Optic Systems

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Press Release

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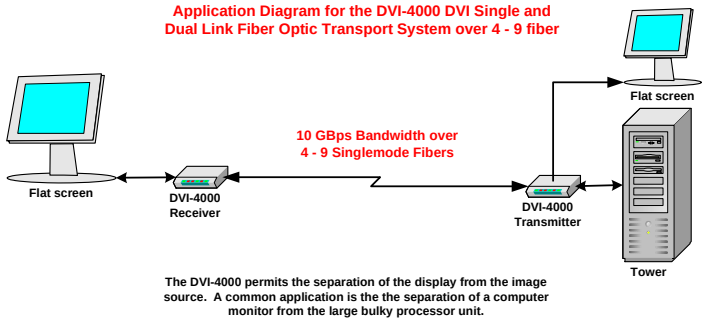
For Release: **Immediate**



DVI Single & Dual Link, Multiple Fiber, Transport System with Stereo Audio and Data, DVI-4000

The NEW DVI-4000 Series provides a long haul, transport solution for high-quality, up to **WQXGA 2560 x 1600,** DVI Single Link and Dual Link video sources via **4 to 9 fiber.** The system also supports stereo audio and bi-directional data for monitor control. The system uses No Compression with no user adjustments or calibration.

The DVI-4000 Series offers a Lower Cost alternative to the DVI-5000 with the same uncompressed video quality. The DVI-4000 uses multiple fibers which eliminates many of the expensive optical multiplexing components found in the DVI-5000 while maintaining the same performance.

The DVI-4000 Series supports fully un-compressed, 100% transparent video transport. The system provides a pixel-for-pixel image transport. The video resolution is 100% 24 Bits for all scan rates with no contouring or bit reduction at high scan rates. The design will support future 3 Gbps chip sets.

The DVI-4000 provides a total through put of up to **10 Gbps**. The system supports up to **2560 x 1600 pixels** over ***ONE*** optical fiber without compression. The system requires non-proprietary Singlemode fiber optic cable with a transport distance of up to 10 KM.

The DVI-4000 transmitter unit supports a loop-through input. The receiver provides two DVI outputs. The system supports EDID from any monitor. The EDID support is selectable between the loop-through monitor or internal generation on the transmit side.

The MultiDyne EOS Electro-optical Routing Switcher is the only Large Scale switcher on the market to switch DVI Single Link and Dual Link. See the application diagram below showing a typical DVI switching application.

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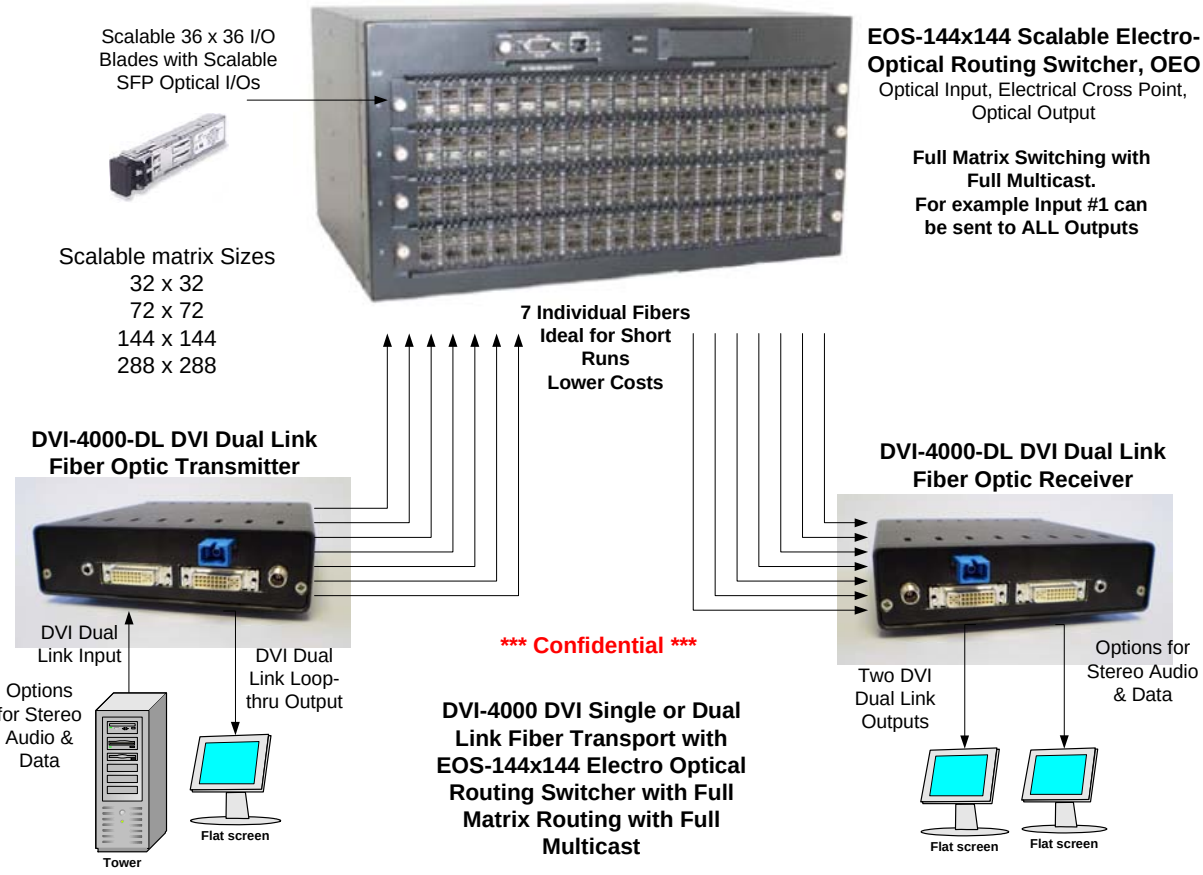

Fiber optic transport provides the capability for the separation of a video signal source and the monitor. For example, a computer or imaging device can be in a different location than the monitors. In many applications space is limited in the monitor area. With flat screen technology, very little space is required. The computers or imaging devices can be in another room. Systems are available to transport **DVI, HDMI, RGB video** as well as **audio, keyboard** and **mouse control**. Application include commodity and stock exchanges, medical and MRI displays, advertising and signs, sporting and concert video displays, video walls, digital cinema, radar displays, air traffic control, military information displays plus many more…

For product information and sales, please call **MULTIDYNE** at **1-(877)-MULTIDYNE**, 1-(516)-671-7278, FAX 1-(516)-671-3362 or write to the above address. Visit our **Web Site** at **http://www.multidyne.com** or send **E-Mail** to **sales@multidyne.com.** Please download a photo at http://www.multidyne.com/images/DVI5000withFiber.jpg **Thank you**.