MERIDIAN TECHNOLOGIES

***INTRODUCING ***
DigiView
RGB / DVI Video Transmission
From
** Meridian Technologies **

Meridian Technologies has entered the ProVideo market with its first in a series of RGBHV/DVI fiber transmission products. This product introduces Meridian's new *DigiView*™ line of professional-grade Video/Audio/Data fiber optic transmission equipment.

Some of the unique features include:

- *DVI, RGBHV & RGsB – available in the same module*
- *Real-time video – no compression or scaling*
- *Auto-select Resolution & Refresh rate up to 1600x1200 @ 75Hz*
- *VGA, SVGA, XGA, SXGA & UXGA formats supported (640x480 to 1600x1200x75Hz)*
- *RGB-DVI and DVI-RGB signal conversion*
- *All-digital processing & transmission for crystal-clear signals and no color skewing*
- *Audio, Data, Keyboard & Mouse interfaces also available*
- *DDC (Data Display Channel) optional*
- *Available as either card or stand-alone module*
- *Optional SpectraSmart NMS*

This state-of-the-art, cost-effective, high performance transmission system transmits fully-compliant DVI, RGsB or RGBHV signals over one, multimode fiber. The supplied adapter allows easy interface to standard RGBHV connectors on computers and monitors. Since it transmits signals in real-time, no video information is lost and is a perfect solution for dynamic video signals with crystal clear video and no color pixel skewing. Having both DVI and RGB input capabilities; this system offers an easy upgrade path from RGB to DVI systems with the same modules. The user can further enhance the video performance with the use of the computer USB interface to make fine adjustments to the monitor's color, brightness, sharpness, etc. An optional DDC back channel is also available.

More information - Attached is a data sheet for Meridian's RGB/DVI product.

For additional information & pricing on this new product family, contact Meridian directly at 516-285-1000 or your local Meridian representative. You can also find out more about these and all of the other Meridian fiber optic products by visiting our website at www.meridian-tech.com