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## **DVIGear Shows Expanded Range of DVI and HDMI Distribution Products at InfoComm**

### **DVIGear Debuts Super High Resolution™ Cables for DVI and HDMI “Deep Color” Display Applications**

*Las Vegas, NV – June 18, 2008* – DVIGear, a leading manufacturer of digital connectivity products, will exhibit an expanded suite of DVI and HDMI connectivity products at the InfoComm show that offer system integrators greater performance and flexibility for advanced digital display systems.

#### **DVI and HDMI Matrix Switchers**

At InfoComm DVIGear will exhibit its expanded range of multi-format DVI and HDMI Matrix Switchers. Based on an innovative modular architecture that allows seamless integration of multiple digital signal platforms, these units offer unsurpassed signal fidelity and system control capabilities. Advanced EDID management and versatile RS232 / LAN control make these units powerful signal routing engines for large visual display systems using digital signals. DVIGear’s DVI and HDMI Matrix Switchers are available in a wide range of configurations from 4x4 to 32x32 arrays and fully support HDCP encrypted signals. These units support all HDTV resolutions up to 1080p as well as single-link DVI resolutions up to 2048x1200 pixels and dual-link DVI up to 4096x2400 pixels.

#### **DVI and HDMI Distribution Products**

At the show DVIGear will exhibit its full range of high performance DVI and HDMI v1.3 compliant distribution products including a wide range of splitters, switchers, extenders, scalers and format converters. These products offer full support for HDCP encrypted signals as well as support for all HDTV resolutions up to 1080p and PC resolutions up to 1920x1200 /60 Hz. DVIGear’s new line of HDMI v1.3 products offers full support for 1080p / 12-bit “deep color” operation.

#### **DVI and HDMI Fiber Optic Cables**

DVIGear will exhibit their latest range of DVI and HDMI fiber optic cables with integrated transmitter and receiver modules, which allow DVI or HDMI signals to be sent over distances up to 100 meters (332 ft.), without any signal losses or picture degradation. DVIGear also offers a modular optical solution that allows qualified installers to pull their own optical fiber and terminate it in the field. Using DVIGear’s plenum-rated optical fiber DVI signals can be routed up to 500 meters (1,640 ft). Both solutions support HDTV resolutions up to 1080p and PC resolutions up to 2048x1200 /60 Hz.



### **Super High Resolution™ DVI and HDMI Cables**

A cornerstone of its range of high performance products, DVIgear's Super High Resolution™ (SHR™) DVI and HDMI cables are engineered for fully transparent operation with single-link bit rates up to 2.25 Gbit/sec.. Over the last three (3) years, DVIgear's SHR™ cables have successfully defined a new industry benchmark for performance and durability. Designed to support next-generation flat panel displays and projectors that feature "Deep Color" HDMI inputs, these cables provide flawless support for 1080p/12-Bit "deep color" resolution at cable lengths up to 40 meters (131 ft.). 1080p/8-Bit color is supported at cable lengths up to 50 meters (164 ft.).

Unlike consumer-grade cables that use 28AWG or 30AWG wire, DVIgear's Super High Resolution™ cables are constructed using heavy 22AWG gauge wire to minimize high frequency insertion losses common to long cable runs. These losses are further reduced by DVIgear's Active Cable Extender (ACE™) technology, which automatically corrects for insertion losses regardless of cable length. DVIgear's ACE™ is included with all DVI and HDMI cables longer than 10 meters (32.8 ft.). Thanks to low insertion loss, as well as ultra-low skew and crosstalk, DVIgear's Super High Resolution™ (SHR™) cables offer unmatched performance for all DVI and HDMI display applications.

"Our customers have requested digital cables that can support higher resolutions and bit-rates so that they can be assured against future obsolescence. Our DVI and HDMI cables offer the highest bit-rate support over the longest lengths in the industry," said Steven Barlow, president of DVIgear. "This makes them the ideal solution for all leading edge display applications," Barlow continued.

### **Custom DVI and HDMI Wall Plates**

DVIgear will display its full range of custom DVI and HDMI wall plate solutions at InfoComm. With over 60 different connector types and 20 different wall plate colors, DVIgear offers the fastest turn-around time and greatest flexibility in the design and fabrication of custom wall plates.

To order these products or to get additional information, please go to <http://www.dvigeear.com>, or call DVIgear at 888.463.9927. For marketing support materials, including high-resolution photos, please contact Steven Barlow at 770.421.6699, x111 or [steven@dvigeear.com](mailto:steven@dvigeear.com).

### **About DVIgear**

DVIgear has been recognized as a leading expert in digital connectivity solutions ever since DVI technology first appeared in professional and consumer products almost a decade ago. Founded by industry visionary Gary Kayye, DVIgear is based in Atlanta, Georgia and is now under the leadership of 30-year projection veteran Steven Barlow.

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