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DVIGear Shows Expanded Range of HDMI Solutions at CEDIA Expo

DVIGear Unveils New Product Solutions for HDMI “Deep Color” Display Applications

Denver, CO – September 3, 2008 – DVIGear, a leading manufacturer of digital connectivity products, will exhibit an expanded suite of HDMI product solutions at CEDIA Expo that offer system integrators and installers greater performance and flexibility for advanced digital display systems.

HDMI Matrix Switchers

At CEDIA DVIGear will exhibit its expanded range of multi-format HDMI and DVI 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. Full support for HDCP repeater protocol, as well as Advanced EDID management and versatile RS232 / LAN control make these units the ultimate signal routing engines for high-end home entertainment systems. DVIGear’s HDMI and DVI Matrix Switchers are available in a wide range of configurations from 4x4 to 32x32 arrays. 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.

HDMI Distribution Products

DVIGear will exhibit its full range of high performance HDMI v1.3 compliant distribution products including a comprehensive 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. Furthermore, DVIGear’s new line of HDMI v1.3 products offers full support for 1080p/12-bit “deep color” operation.

HDMI Fiber Optic Cables

DVIGear will display a new modular optical solution that flawlessly routes HDMI signals over a single high-speed optical fiber. This innovative solution will allow qualified installers to pull their own optical fiber and terminate it in the field. Using DVIGear’s plenum-rated optical fiber, HDMI signals can be routed in excess of 300 meters (1,000 ft.) and supports data rates of up to 10.2 Gbps – more than double the speed possible with HDMI over CAT5 solutions on the market today ! With these very high data rates, this product is one of the few that is HDMI v1.3 category 2 compliant, and the only one that supports cable runs up to 1,000 ft. This makes it the ideal solution for installers that want to future-proof their installations with cutting-edge optical technology.



Super High Resolution™ HDMI Cables

A cornerstone of its range of high performance products, DVIgear's Super High Resolution™ (SHR™) HDMI and DVI 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 with 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 HDMI and DVI 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 HDMI and DVI 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 HDMI and DVI 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 HDMI Wall Plates

DVIgear will display its full range of custom HDMI and DVI wall plate solutions at CEDIA Expo. 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.

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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