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High Resolution Product Photo: <u>DN-100 Series</u>
High Resolution Logo Image: <u>DisplayNet™</u>

Award Logos: 7 Best of Show Awards

DVIGear's DisplayNet™ Wins Seventh Product Award at InfoComm 2016

AV-over-10GbE Product Family Recognized by Leading Industry Publications

Marietta, Georgia, USA – June 23, 2016 – DVIGear[®], a leading manufacturer of digital connectivity products, has announced that its <u>DisplayNet™</u> AV-over-10GbE product family was recognized with awards from two leading industry publications at InfoComm 2016. The innovative uncompressed AV-over-10GbE signal distribution platform has garnered seven (7) total awards from various industry publications.

DisplayNet™ - Zero Compromise, Infinite Possibilities

<u>DisplayNet</u> is an award-winning new concept for AV distribution that leverages proven 10GbE Ethernet technology to switch, extend and distribute uncompressed AV signals in real time with resolutions up to 4K (UHD). DisplayNet delivers unprecedented levels of scalability, versatility and reliability with zero frame latency, zero compression and zero artifacts. DisplayNet supports a wide array of applications including Point-to-Point Extension, limitless Matrix Switching, as well as Video Wall and MultiViewer* displays. DisplayNet is not just new technology; it is a new paradigm for AV system integration.

DisplayNet™ Recognized by Leading Industry Publications

At InfoComm 2016, <u>DisplayNet</u> was recognized with awards from two leading industry publications, *Commercial Integrator Magazine* (CI) and *Sound & Video Contractor Magazine* (S&VC). The DisplayNet DN-100 Series won the CI BEST Product of 2016 Award in the IP Enabling Devices category. Tom LeBlanc, editor-in-chief of CI stated, "The CI BEST Awards have become one of the most coveted awards in the industry because the entries are judged independently on their merits by a team of top integrators, as well as the *Commercial Integrator* editorial team, from around the U.S. Products are rated by their innovation, benefits to the end user and benefits to the integrator. Congratulations to DVIGear for winning in the category of IP Enabling Devices." One of the CI BEST Award judges remarked, "By leveraging DisplayNet to distribute AV using 10GbE Ethernet technology, DVIGear is providing integrators with high-performance solutions for their customers' increasing and varying content distribution needs."

NewBay Media's S&VC magazine recognized the product family with their Best of Show Award at InfoComm16 for DVIGear's DisplayNet DN-110 and DN-120 Series transmitters and receivers. The award honors outstanding new products exhibited at the InfoComm16 show. Judges, represented by a selected panel of industry experts, AV designers, integrators, and end users, awarded points based on a series of criteria including: innovation; performance against category standard; richness/relevance of feature set; ease of installation/maintenance; and value/ROI. Their assessment was, "this is a comprehensive re-imagining of AV distribution that anticipates the continued rise of 10GbE and the fall of hard-iron matrix switches."

Steven Barlow, President of DVIGear said, "We are pleased that the DisplayNet has been receiving industry-wide recognition." He continued, "We truly feel that this groundbreaking technology will enable highly efficient and cost-effective system design for our customers by leveraging the power of AV-over-10GbE technology."

DisplayNet™ - An Expanding AV Signal Distribution Platform

The DN-100 Series is the first of an expanding line of <u>DisplayNet</u> AV-over-10GbE products. The DN-100TX transmitter unit accepts multiple source signals including HDMI (with embedded audio and HDCP), analog stereo audio, bidirectional IR, RS-232, and 1GbE Ethernet. These input signals are packetized into a single 10GbE link, without the use of CODECs, and are distributed to destinations via an off-the-shelf 10GbE network switch using a single CAT6a or CAT7 cable up to 328 ft. (100 meters). The 10GbE switch provides a highly efficient and reliable means of distributing AV signals from many sources to an array of DN-100RX receiver units, which convert the packetized 10GbE data to AV output signals at the destinations in real time without frame latency or any loss of image quality.

The DN-100 Series distributes uncompressed video with resolutions up to 4K /30p (4:4:4) and 4K /60p (4:2:0) without image artifacts and without frame latency. Video signals may be routed in Point-to-Point, Matrix Switching and Video Wall modes all in the same system. For optimum flexibility, each signal plane (Video, Audio, IR, RS-232, etc.) can be routed completely independently from one another. Advanced audio features are supported, including: networked audio, audio embedding, deembedding and down-mixing. DN-100 Series transmitter and receiver units are controlled by a DisplayNet Server™, which



includes powerful DisplayNet Manager™ software that enables the system to be managed using any third party controller with simple Telnet commands. The <u>DisplayNet™</u> DN-100 Series transmitters and receivers are available now for immediate delivery starting at \$995 (USD) MSRP per end point.

The DN-110 Series provides all the features of the DN-100 Series plus support for Full-Speed USB 2.0 (480 Mbps.). The DN-120 Series offers the same capabilities, while providing signal distribution over fiber optic media using industry standard SFP+ optical modules. These next generation products begin shipping in September 2016.

Future DisplayNet[™] technology will include support for HDMI 2.0, HDCP 2.2, DisplayPort 1.2 and internal scaling. Scaling in the transmitter units will enable MultiViewer* applications, and scaling in future receiver units will enable more robust Video Wall capabilities as well as full seamless switching regardless of input resolution.

About DVIGear

Founded in 1999, DVIGear® (www.dvigear.com) is a leading supplier of Digital Connectivity Solutions for a wide range of professional display applications. Located in Marietta, Georgia, DVIGear offers an extensive portfolio of high performance digital video distribution products including: Scalable AV-over-10GbE Systems, Switchers, Splitters, Extenders, Converters, Scalers, as well as long-length copper and optical cables.

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*MultiViewer capability coming Q4.2016.

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