

DVIGear Launches DisplayNet DN-200 Series at InfoComm 2017

New AV-over-IP Products Support HDMI 2.0, DP 1.2, USB 2.0, and Scaling

Marietta, Georgia, USA – June 15, 2017 – As the ProAV industry rapidly transitions to AV-over-IP technology, DVIGear®, a leading supplier of AV connectivity products, continues to push the boundaries of innovation with its new DisplayNet DN-200 Series launching at InfoComm 2017 in Orlando. DisplayNet employs the latest SDVoE technology to distribute uncompressed AV signals over 10GbE Ethernet networks. DVIGear is also one of the four featured members in the SDVoE Alliance's AV/IP Passport promotion at the show. Attendees can have their AV/IP Passport stamped by DVIGear at Booth 2920 and at other member booths for a chance to win over \$10,000 in prizes.

DisplayNet DN-200 Series: Cutting Edge AV-over-IP

The **DN-200 Series** is a dramatic extension of the [DisplayNet](#) AV-over-IP product line. It leverages the latest SDVoE technology to distribute uncompressed AV signals with resolutions up to 4K /60p over a 10GbE Ethernet network. The DN-200 Series adds support for HDMI 2.0 with up to 12-bit color, HDCP 2.2, DisplayPort 1.2, and High Speed USB 2.0. A high-performance scaler in both the Transmitter (Tx) and Receiver (Rx) units enables very Fast Switching, MultiViewer, and enhanced Video Wall processing. The DN-200 Series supports twisted pair (CAT6a or CAT7) media up to 328 ft. (100 meters), or Fiber Optic media using an industry standard SFP+ module supporting extension distances up to 18 miles (30 km).

The DN-200 Series consists of four (4) different versions: DN-210, DN-210U, DN-220, and DN-220U. The DN-210 units include a copper network port for the 10GbE link, whereas the DN-220 units employ an optical 10GbE port. The DN-210U and DN-220U include High Speed USB 2.0 connectivity. Each version has an available Transmitter (Tx) and Receiver (Rx). All these models will be available for shipping in September 2017.

[DVIGear](#) will also exhibit the **DisplayNet Server™** system control and management platform at the show. DisplayNet Server™ provides a central interface between the control equipment/software and the DisplayNet endpoint devices; therefore, it should be included with every DisplayNet system. This server supports web browser-based **DisplayNet Manager™** software that provides a host of powerful control features, as well as tools to facilitate the use of third party controllers that enable DisplayNet to be easily integrated into a wide range of professional AV applications. DisplayNet Server and DisplayNet Manager make the system integration process easier, faster and more efficient.

"Clearly, the ProAV industry is rapidly transitioning to AV-over-IP technology," said Steven Barlow, President of DVIGear, "with the launch of the DN-200 Series hardware and software built on the latest SDVoE technology, our DisplayNet product line is continuing to lead this transition."

DVIGear and SDVoE Alliance Sponsor AV/IP Passport Promotion at InfoComm 2017

At InfoComm the SDVoE Alliance is sponsoring an [AV/IP Passport](#) Promotion. Show attendees can have "passports" stamped at four featured members' booths to enter a daily drawing or visit all 10 participating member booths for a chance to win the Grand Prize. Justin Kennington, president of the SDVoE Alliance, stated that this is an opportunity for attendees to "learn more about SDVoE products, which are built on the only technology that delivers 4K without compromise, offering the flexibility and scalability of Ethernet, without latency and image artifacts." DVIGear, a Featured Member, will have passports available for pick up at **Booth 2920**. Complete [terms and conditions](#) of the promotion can be found on the SDVoE Alliance website.

Other Featured Products on Display at InfoComm 2017

In addition to DisplayNet, DVIGear will also be exhibiting a host of other AV connectivity solutions. The new **MultiPort 4K Fiber Optic Extenders (DVI-7340 / DVI-7341)** are high-performance, cost-effective extenders designed to meet and exceed even the most demanding system requirements. These extenders support multiple signals such as uncompressed HDMI or DVI, embedded audio, balanced or unbalanced external audio, bidirectional IR, RS-232 and Ethernet using a single fiber optic cable. They support HDMI with embedded audio as well as independently routed balanced audio signal extension. They extend HDMI v1.4 (HDCP compliant) signals with flawless image quality at resolutions up to 3840x2160 /30p (4:4:4) and 3840x2160 /60p (4:2:0). 3x EDID modes are provided: Pass-through, Learn, and Factory Default. The units support distances of up to 1,000 ft. (300 m) with or without HDCP. In applications where HDCP support is not needed, these extenders support optical links up to 1.2 miles (2 km). The DVI-7340 and DVI-7341 are shipping now at \$1,350 (USD) list price per set.

The new **4K HDMI Fiber Optic Extender (DVI-7317)** is a high performance, ultra-compact 4K Optical Extender that transmits high resolution HDMI signals over extreme distances using a single fiber optic cable. It supports HDMI v1.4 (HDCP compliant) signals with resolutions up to 3840x2160 /30p (4:4:4) and 3840x2160 /60p (4:2:0) over cable distances of up to 1,000 ft. (~ 300 m). The DVI-7317 has a list price of \$698 (USD) per set and is shipping now.

DVIGear is introducing new advanced DisplayPort v1.3 Active Optical Cables (AOC) and HDMI 2.0 Active Optical Cables at InfoComm. The DisplayPort v1.3 AOC cables support aggregate data rates up to 32.4 Gbps. and resolutions up to 4K /60Hz

(4:4:4). The HDMI 2.0 Active Optical Cables (AOC) support aggregate data rates up to 18.0 Gbps. and resolutions up to 4K /60p (4:4:4) as well as HDR. Both the DisplayPort and the HDMI cables support up to HDCP 2.2 content encryption. These cables will start shipping in September 2017.

DVIGear has also added a new **Power Distribution Unit** to its lineup. Both the new +5 VDC model (DVI-7525-PDU) and the existing +12 VDC model (DVI-7520-PDU) and are engineered from the ground up for 24/7 mission critical applications. These units offer an unprecedented level of reliability with an MTBF of greater than 220,000 hours. The units each have an overall power reserve of 200 watts as well as 8x outputs. Each output is rated for 25 watts. These features allow system designers and facility managers to optimize power management through more efficient use of rack space, which makes these units ideal solutions for a wide range of professional applications. Both the DVI-7520-PDU and DVI-7525-PDU are shipping now at a list price of \$450 (USD) each.

The **4K MultiViewer Switcher / Scaler (DVI-3580a)** is a high-performance unit is an ideal solution for system designers and facility managers facing uncertain requirements from presenters that need AV signal distribution for a diverse range of source devices, resolutions and signal formats. It accepts up to seven (7) video inputs: 4x HDMI (or DVI), 2x DP, and 1x RGB/YPbPr Analog (VGA). It includes a powerful scaling engine supporting input resolutions up to 4K /60p, user-selectable output resolutions up to 3840x2160 /30p, as well as seamless switching. Two mirrored outputs are included: 1x HDMI and 1x HDBaseT™ (with POH). This MultiViewer can simultaneously display up to 4x video signals with resolutions up to 4K, which are displayed in seven (7) possible layouts. Advanced audio capabilities are included such as audio embedding, de-embedded audio outputs, and lip-sync correction. The DVI-3580a may be controlled via LAN (built-in Web GUI or Telnet), RS-232, IR Remote, and the Front Panel. These powerful features enable the unit to be seamlessly integrated into any ProAV system. The DVI-3580a is shipping now at \$2,195 (USD) list price.

DVIGear will be exhibiting its comprehensive suite of AV connectivity solutions at InfoComm 2017 in a **Booth 2920**.

About DVIGear

Founded in 1999, DVIGear is a leading supplier of Digital Connectivity Solutions for a wide range of professional display applications. Located in Marietta, Georgia, USA, DVIGear offers an extensive portfolio of high performance digital video distribution products including: DisplayNet AV signal distribution over 10GbE Ethernet Systems, Switchers, Splitters, Extenders, Converters, Scalers, as well as long-length copper and optical cables. For more information, visit DVIGear.com and DisplayNet.com. Follow us on [LinkedIn](#), [Facebook](#), and [Twitter](#).

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