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High Resolution Product Photo: [DVI-3580a](#)

DVIGear Launches 4K MultiViewer Switcher / Scaler

Overcomes Challenges of Media-Rich 4K Presentation Environments

Marietta, Georgia, USA – March 4, 2016 – DVIGear, a leading manufacturer of digital connectivity products, is expanding its line of switching and scaling products with the new [DVI-3580a](#) 4K MultiViewer Switcher / Scaler. With versatile video capabilities and advanced audio routing, this high-performance, low-cost device is engineered to be a comprehensive solution in conference rooms, training facilities, classrooms, auditoriums and other presentation applications.

Presentation Powerhouse

System designers and facility managers face increasing demands in the rapidly evolving world of high-resolution display technology. Presented with a wide variety of devices, signal formats and resolutions, the challenges of AV signal distribution are enormous. The [DVI-3580a](#) overcomes these issues through a rich array of input and output connections that support all popular AV input signal formats, as well as providing multiple outputs with user-selectable resolutions. The unit's powerful capabilities provide the flexibility needed to adapt to the ever-changing demands of media-rich presentation environments.

The DVI-3580a accepts up to seven (7) video inputs: 4x HDMI (or DVI), 2x DisplayPort and 1x RGB/YPbPr Analog (VGA). The unit supports a broad range of input signal formats and resolutions up to 4K /60p. A powerful internal scaling engine provides a range of user-selectable output resolutions up to 3840x2160 /30p. The selected input signal is routed to two mirrored outputs, 1x HDMI and 1x HDBaseT™. The HDBaseT output is POH (Power over HDBaseT) compliant, so a compatible receiver unit (model [DVI-7520-RX](#) - sold separately) may be remotely powered from the DVI-3580a unit over the HDBaseT link. This MultiViewer can simultaneously display up to 4x video signals with resolutions up to 4K, which are displayed in four possible layouts: single, double, triple or quadruple. Any input signal can be displayed in any MultiViewer window.

Advanced Features, Total Control

In addition to this device's video capabilities, the DVI-3580a also includes audio embedding as well as de-embedded audio outputs. Each video input is coupled with an analog stereo audio input connection. The unit includes three audio outputs: HDMI / HDBaseT embedded audio, 8-channel (7.1) analog audio, and TOSLINK optical audio. User-adjustable lip-sync correction is provided. This unit may be controlled via a variety of options, including LAN (built-in Web GUI or Telnet), RS-232, IR Remote Control, and Front Panel selections.

The DVI-3580a includes powerful EDID Management capabilities that allow each connected source device to be presented with a unique EDID from a variety of possible files, including: one of 6 factory installed EDID values, the EDID from the connected HDMI or HDBaseT display, or one of 7 custom EDID values that can be stored in the unit's memory. EDID values can also be downloaded from and uploaded into any custom EDID Memory, which allows the possibility of off-line EDID editing and the creation of custom EDID files.

All these powerful features allow the unit to be seamlessly integrated into any professional AV system. DVIGear's [DVI-3580a](#) has a suggested list price of **\$2,195**, includes a 3-year warranty, and is available for immediate delivery.

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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