DVIGear Intros 4K MultiViewer Switcher/Scaler

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DVIGear expands its line of switching and scaling products with the DVI-3580a 4K MultiViewer Switcher/Scaler, a device featuring 7 inputs in the shape of 4 HDMI (or DVI), 2 DisplayPort and 1 RGB/YPbPr analog (VGA).

The unit supports a wide range of signal formats and resolutions up to 4K/60p (4:4:4 on the DisplayPort inputs). Selected input signals are routed to 2 mirrored outputs, one HDMI and the other PoH-compliant HDBaseT, allowing the remote powering of a compatible receiver unit (such as DVIGear's DVI-7520-RX) through the DVI-3580a unit.

The MultiViewer simultaneously displays up to 4 video signals with resolutions up to 4K, as displayed in 4 layouts-- single, double, triple or quadruple. Any input signal can be displayed in any MultiViewer window.

Also included is audio embedding and de-embedded audio inputs, with each video input coupled with an analog stereo input connection. Audio outputs come through HDMI/HDBaseT embedded audio, 8-channel (7.1) analog audio and TOSLINK optical audio. User-adjustable lip-sync correction is provided.

Control comes through a variety of options-- LAN (built-in web GUI or Telnet), RS232, IR remote and front panel controls.

EDID management capabilities allow each connected source device to be presented with a uniq EDID from a number of possible files, such as 1 of 6 factory-installed EDID values, EDID from connected HDMI/HDBaseT display or 1 of 7 custom EDID values stored in unit memory. Installers can also download EDID values from any custom EDID memory, allowing the

possibility of offline EDID editing and the creation of custom EDID files.

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