# DVIGear Intros 4K MultiViewer Switcher/Scaler 

Written by Marco Attard
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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 $4 \mathrm{~K} / 60 \mathrm{p}$ (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 4 K , 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

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

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