



## DVIGear Expands DisplayNet Family with New Server

### *Small Form Factor is a Large-Scale Powerhouse*

**Marietta, Georgia, USA – September 07, 2021** – DVIGear, a leading manufacturer of digital connectivity products, has released the DNS-20, the latest version of DisplayNet Server®, which provides the interface layer required to manage and control a DisplayNet® system. Compatible with all current DisplayNet endpoints, the DNS-20 leverages the very latest SDVoE technology to manage, control and distribute uncompressed AV signals with resolutions of up to 4K /60p over a 10GbE Ethernet network.

#### **DNS-20 Server – Form, Function and Power**

DisplayNet systems consist of multiple transmitter and receiver endpoints, a 10GbE network switch and a DisplayNet Server which provides the interface layer required to manage and control the entire system. The new [DNS-20](#) is a Small Form Factor (SFF) embedded Linux server. Equipped with a powerful quad-core Intel processor, the DNS-20 delivers exceptional performance with less energy, less heat, and minimal noise. The LCD Display on the front of the DNS-20 displays both system statistics and the IP addresses of the server, making setup simple and straightforward. The unit fits in a 1U rack space, occupying less than a half-rack width, and includes rack mount brackets.

The DisplayNet API Engine is pre-installed on the DNS-20 and supports the use of DisplayNet Manager®, a web-based software application for system setup and configuration. DisplayNet Manager includes powerful tools to route signals, configure device settings, build Video Wall configurations, construct MultiViewer layouts and configurations, perform EDID Management, generate and save Scripts and Presets, as well as view and test DisplayNet API commands. Both DisplayNet Manager and the DisplayNet API include rapid application deployment features that are designed to facilitate the use of third-party control systems and enable DisplayNet to be quickly and easily integrated into a wide range of professional AV applications and workflows.

Capitalizing on a wealth of features, including Matrix Switching, Video Wall Processing, MultiView, Point-to-Point Extension, Scaling, and 4K /60p (4:4:4) signal support, [DisplayNet](#) provides unmatched lossless image quality with zero frame latency and zero artifacts. The DNS-20 serves as the cornerstone of the DisplayNet AV-over-IP distribution platform by providing system integrators with outstanding value, ease of installation, flexible control options and robust network security.

#### **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-over-IP distribution systems, Switchers, Splitters, Extenders, Converters, Scalars, MultiViewers and HyperLight active optical cables. For more information, visit [DVIGear.com](http://DVIGear.com) and [DisplayNet.com](http://DisplayNet.com). Follow us on [LinkedIn](#), [Facebook](#), and [Twitter](#).

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