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Link to Image: **Atlona-Dolby Vision**

Atlona Releases Industry-First Dolby Vision Capability for OmniStream AV Over IP Platform

Immediate availability of new feature upgrade makes OmniStream the only networked AV solution with support for 12-bit, 4K Dolby Vision HDR content at 60 frames per second

ZURICH, Switzerland, January 10, 2019 – Atlona is excited to announce the immediate availability of its unique Dolby® Vision™ feature option for the award-winning **OmniStream**™ AV over IP platform. Surpassing the frame rate limitations of other AV solutions when transporting Dolby Vision dynamic HDR content, the new OmniStream capability enables 4K Dolby Vision-enhanced video, at 60 Hz with 4:2:2 chroma subsampling and 12-bit color resolution, to be distributed over standard Gigabit Ethernet data networks.

OmniStream with full Dolby Vision support will be showcased alongside other Atlona innovations in stand 5-U120 at ISE 2019, taking place February 5-8 in Amsterdam.

Dolby Vision is widely considered the industry leader in terms of its potential to deliver the best possible HDR viewing experiences when full 60 frames-per-second Ultra High Definition resolution is delivered, but solutions for distributing 4K video with Dolby Vision HDR have been limited. Other compressed or uncompressed AV over IP systems as well as HDBaseT systems may offer compatibility with HDR10, HLG (Hybrid Log-Gamma) or Dolby Vision up to 30 frame-per-second.

"Dolby Vision has earned its reputation for enabling superior, lifelike images, but the lack of full compatibility in AV over IP and other video distribution systems has prevented AV customers from being able to fully realize its visual benefits," said David Shamir, Director of Product Management, Atlona. "With the release of this new option for OmniStream, we're proud to lead the market as the only AV over IP platform with full Dolby Vision dynamic HDR support."

With the new feature release, OmniStream becomes the only AV over IP platform capable of streaming and decoding ultra high-definition, Dolby Vision 12-bit HDR content at 60 frames per second over standard 1 Gigabit or 10 Gigabit Ethernet networks. OmniStream's unique Atlona-developed algorithm enables full preservation of Dolby Vision HDR metadata while maintaining visually lossless image encoding and decoding, providing complete interoperability with Dolby Vision HDR streaming media players, Ultra HD Blu-ray devices, gaming systems and displays.

Available for all existing and new OmniStream installations, this downloadable license further expands the breadth of HDR content that can be distributed over OmniStream networked AV systems. OmniStream products also feature license-free, 60 fps compatibility with HDR10 for OTT (over-the-top) streaming services and Ultra HD Blu-ray, as well as HLG for 4K HDR broadcast services.

The OmniStream AV over IP platform is designed to help systems integrators and custom installers build flexible, scalable and cost-effective AV distribution systems. The **OmniStream Pro** line has quickly become an industry standard for medium-to-large commercial environments, while the streamlined **OmniStream R-Type** Series is ideal for light commercial and residential applications, including whole-house AV distribution. The new Dolby Vision capability is available for single-channel OMNI-121, dual-channel OMNI-122, and OMNI-521 networked AV decoders.

For more information about the Dolby Vision option for OmniStream, please visit: https://atlona.com/dolby-vision.

About Atlona

Atlona is a leading global manufacturer of AV over IP distribution, connectivity, and control solutions. In an ever-changing industry, the company has been designing and engineering innovative, award-winning products for a diverse range of residential and commercial AV and IT markets, including education, business, government, entertainment, and healthcare.

Atlona's products and services enable system designers, integrators, consultants, and installers worldwide to simplify installation, minimize maintenance and maximize the versatility of premier automated control solutions. Backed by an award-winning 10-year warranty, Atlona's customer-driven products are designed and developed with the features, performance and reliability that leaders demand. More information about Atlona is available at https://atlona.com/. Follow Atlona on Twitter at @Atlona.

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