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**Link to Image: [Atlona-Dolby Vision](#)**

## **Atlona Adds Exclusive Dolby Vision Capability to OmniStream AV Over IP**

Forthcoming feature update makes OmniStream the industry's first networked AV platform with full Dolby Vision HDR compatibility

SAN JOSE, California, August 27, 2018 – Atlona is proud to announce a new feature to its OmniStream™ AV over IP platform that will enable distribution of 4K video with Dolby® Vision™ dynamic HDR over standard, off-the-shelf Gigabit Ethernet data networks. This capability, unique to Atlona, will soon be available as a licensed feature update to the **OmniStream Pro** and **R-Type Series** for commercial and residential networked AV applications, respectively. Atlona will be demonstrating OmniStream with Dolby Vision at **Booth 3015** during the 2018 CEDIA Expo (September 6-8, San Diego Convention Center). OmniStream will be 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 1 Gigabit or 10 Gigabit Ethernet.

Dolby Vision is widely considered the industry leader in terms of its potential to deliver the best possible HDR viewing experience. However, extension and distribution of 4K video with Dolby Vision HDR has been a substantial challenge for AV integrators and manufacturers. AV over IP systems currently offer HDR10 or HLG (Hybrid Log-Gamma) compatibility but not Dolby Vision. Some HDBaseT systems include video compression for 4K HDR, and may be compatible with Dolby Vision, but only at 24 or 30 Hz.

Atlona has developed an algorithm that enables full preservation of Dolby Vision HDR metadata while maintaining visually lossless image encoding and decoding, for full interoperability with Dolby Vision HDR streaming media players, Ultra HD Blu-ray devices, and displays.

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Atlona's OmniStream AV over IP product line overcomes the limitation of typical video distribution systems over Gigabit Ethernet networks that eliminate the metadata necessary for Dolby Vision 12-bit at 60 frame-per-second playback, or uncompressed distribution systems that are limited to only 30 frames per second.

In addition to Dolby Vision, OmniStream offers license-free compatibility with HDR10 and HLG (Hybrid Log-Gamma) at 60 Hz.

"Everyone is aware that Dolby Vision with dynamic HDR delivers the best quality images, but the problem is that AV over IP systems as well as uncompressed video distribution systems being installed today are not fully compatible, possibly leading to many customer complaints down the line," said David Shamir, Director of Product Management, Atlona. "OmniStream, with full Dolby Vision dynamic HDR capability will be the only whole-house video distribution system that ensures the best possible AV experience for the most demanding customers."

OmniStream is an AV over IP platform 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. Also available is OmniStream Audio, and OmniStream USB over IP, two complementary lines to facilitate networked audio integration for Pro and R-Type systems.

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

## **About Atlona**

Celebrating 15 years of innovation, Atlona is a leading global manufacturer of AV and IT distribution and connectivity 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

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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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