

Nevision adds cinema HDR to its Virtuoso platform for movie post-production

New feature complements existing TV HDR support

Oslo, Norway, 6 February 2019 – [Nevision](#), award-winning provider of virtualized media production solutions, today announced that it is adding support for cinema-grade High Dynamic Range (HDR) 4:4:4 12-bit JPEG 2000 compression to its flagship [software defined media node, Virtuoso](#). The product already supports HDR for 4:2:2 10-bit content.

Nevision equipment is widely used in movie post-production for remote review and color grading – in fact, for many the process is known as a “T-VIPS session”, named after a company which has been part of Nevision since 2013. By enabling the transport of color-accurate video in real-time over IP networks, Virtuoso allows people involved in the production to work collaboratively over any distance.

With high-end HDR increasingly being adopted in the movie industry to provide greater color depth and augment the viewer’s experience, Nevision is enhancing Virtuoso, to enable post-production houses to work in 4:4:4 12-bit HDR for various color spaces (RGB and XYZ, as well as YCbCr) and formats (including 2K, 4K and stereoscopic). A single Virtuoso unit can handle, for example, up to eight 2K HDR streams, two 4K HDR streams, or one 4K HDR stereoscopic stream.

Johnny Dolvik, Chief Product and Development Officer at Nevision says: “Our involvement in movie post-production workflows goes back over a decade, and we are very proud that our equipment has been used to produce some of the biggest blockbuster movies of recent years. Adding cinema grade HDR to our media node Virtuoso is just the latest development of the platform to meet the evolving needs of movie industry.”

Nevision will be exhibiting at the [HPA Tech Retreat](#), February 11-15 2019, at the JW Marriott Desert Springs Resort & Spa, Palm Desert, California (USA).

For more information about Nevision’s post-production solution, please visit the [Nevision website](#).

About Nevision

As the architect of virtualized media production, Nevision provides media network and broadcast infrastructure solutions to broadcasters, telecommunication service providers, government agencies and other industries. Increasingly based on IP, virtualization and Cloud technology, Nevision’s solutions enable the management, transport and processing of professional-quality video, audio and data – in real time, reliably and securely. From content production to distribution, Nevision solutions are used to power major sporting and live events across the globe. Some of the world’s largest media groups and telecom service providers use Nevision technology, including AT&T, NBC Universal, Sinclair Broadcast Group Inc., NASA, Arqiva, BBC, CCTV, EBU, BT, TDF and Telefonica.

For more information please visit www.nevion.com. Follow Nevion on Twitter @nevioncorp

Media Contacts

Media contacts: The Whiteoaks Consultancy

Samuel Shannon

t: +44 (0)1252 727313

e: samuels@whiteoaks.co.uk