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NewTek & Vizrt Bring Real-Time 3D Graphics to 4K UHD IP Workflows

LAS VEGAS, NAB Booth #SL5016, April 24, 2017—NewTek today announced the release of the NVG1 – NewTek-Vizrt IP Graphics Server, a real-time 4K-capable 3D graphics system designed for deep integration with the NewTek IP Series and the new TriCaster® TC1 video production systems. The NVG1 combines a powerful NewTek 1RU server platform and NDI™ IP video connectivity with industry-leading Viz Trio/Viz Engine software to provide users with best-of-breed live graphics inside of NewTek’s end-to-end IP-native video workflows.

The NVG1 – NewTek-Vizrt IP Graphics Server will be marketed by NewTek as an option for the NewTek IP Series and TriCaster TC1 video production systems, and will be available for purchase from NewTek and their Authorized Reseller channel in the Americas.

A demonstration of the NewTek-Vizrt integration will be on display at the NewTek Booth #SL5016 during NAB 2017 at the Las Vegas Convention Center, April 24-27, 2017.

The NVG1 streamlines graphics operations by using NewTek’s NDI (Network Device Interface) IP video standard to bi-directionally transfer video, audio, key, control and metadata on a single network cable over existing GigE infrastructures. The slim 1RU chassis and front panel design is the perfect companion to NewTek IP Series, TriCaster TC1, and NewTek Connect conversion products.

Available in either single or dual-channel configurations, the NVG1 can output in resolutions and frame rates up to 2160p60. The system will also ship with user customizable graphics packages for news and sports from New York-based broadcast design house, Polygon Labs www.polygonlabs.us. Customized graphics packages are also available from NewTek professional services working in conjunction with the design team at Polygon Labs.

“Graphics are a huge part of the look and feel of any video production,” said Brian Olson, vice president of product management for NewTek. “In addition to delivering uncompromised 4K IP video production, it makes sense to provide our customers with access to the most in-demand, prolific real-time 3D graphics system in the industry. By keeping the graphics totally in the IP domain, we maximize quality, and provide users with an unprecedented level of control directly from the NewTek system UI.”

“Partnering with NewTek on the NVG1 was a natural extension of our business,” said David Jorba, president of Vizrt Americas. “Vizrt was an early adopter of NewTek’s IP video interface, and we’ve always had a great relationship. It became obvious as our core markets started to converge with the introduction of the NewTek IP Series and TriCaster TC1, both IP-native and 4K-capable, that a strategic alliance made perfect sense. NewTek customers wanting to have our market-leading real-time 3D graphics as part of their production will now be able to have a complete system from a single vendor.”

Availability & Pricing

The NVG1 – NewTek-Vizrt IP Graphics Server in both single and dual channel configurations is expected to be available in Q2, 2017 in the Americas region only at this time. Please contact your NewTek representative for pricing details.

For more information please visit www.newtek.com

About NewTek

NewTek is transforming the way people create network-style television content and share it with the world. From sporting events, Web-based talk shows, live entertainment, classrooms, and corporate communications, to virtually any place people want to capture and publish live video, we give our customers the power to grow their audiences, brands and businesses faster than ever before.

Clients include: New York Giants, NBA Development League, Fox News, BBC, NHL, Nickelodeon, CBS Radio, ESPN Radio, Fox Sports, MTV, TWiT.TV, USA TODAY, Department of Homeland Security (DHS), the National Aeronautics and Space Administration (NASA), and more than 80% of the U.S. Fortune 100.

NewTek is privately owned and based in San Antonio, Texas. For more information on NewTek please visit: www.newtek.com, [Twitter](#), [YouTube](#), [Flickr](#) or connect with us on [Facebook](#).

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