Telestream Boosts GPU Acceleration for Lightspeed Server

Now available, Lightspeed K20 Server takes advantage of the latest GPU/CPU acceleration technologies to increase speed and productivity for Vantage software products

Nevada City, Calif., January 21, 2014 –Telestream®, the leading provider of video transcoding and workflow automation products, today announced a new Lightspeed® Server model. Now available, Lightspeed K20 Server utilizes cutting-edge technologies from NVidia and Intel to further boost video processing and H.264 encoding speeds for its family of Vantage® video transcoding and workflow automation software products.

"At Telestream, we are constantly taking advantage of the latest technologies to provide the highest quality images, increased speed, and increased productivity for our customers," said Paul Turner, VP of Enterprise Product Management at Telestream. "This is especially important for the large-scale transcoding requirements of content owners and creators who must distribute content to multiple platforms, including TV, Web and mobile devices."

Lightspeed K20 Server, with the latest technologies from NVidia and Intel, offers significant productivity improvements over the original Lightspeed Server. Two NVidia K20 GPUs and two 10-core Intel Ivy Bridge CPUs provide cutting-edge speed. 2.0 TB of media storage is also included. The K20 server supports Vantage versions 5 and 6.

Lightspeed Server provides high-density transcoding and video processing in an efficient, 1 RU (rack unit) server with minimal space, electrical and thermal footprint requirements. As a part of the Vantage product family, Lightspeed Server can be used alone, clustered to increase capacity or added to an existing Vantage ecosystem.

Exclusive Telestream Lightspeed® technology accelerates H.264 transcoding and video processing, including image scaling, deinterlacing, frame rate conversion, motion vector calculation, compositing and other compute-intensive tasks for Vantage products. Vantage received the 2013 HPA Engineering Excellence Award from the Hollywood Post Alliance for its video processing technology.

Lightspeed K20 Server is now available from Telestream's worldwide network of direct enterprise sales and resellers. More information is available about Telestream at www.telestream.net and about Lightspeed Server at http://www.telestream.net/vantage/lightspeed-server.htm.

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About Telestream

Telestream provides world-class live and on-demand digital video tools and workflow solutions that allow consumers and businesses to transform video on the desktop and across the enterprise. Many of the world's most demanding media and entertainment companies as well as a growing number of users in a broad range of business environments, rely on Telestream products to streamline operations, reach broader audiences and generate more revenue from their media. Telestream products span the entire digital media lifecycle, including video capture and ingest; live and on-demand encoding and transcoding; captioning; playout, delivery, and live streaming; as well as automation and orchestration of the entire workflow. Telestream corporate headquarters are located in Nevada City, California. The company is privately held. For more information, visit www.telestream.net.

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