



NEWS RELEASE

Telestream Releases Next-gen G6 Lightspeed Server

*Fastest server ever made available for Vantage intelligent media processing
uses 40% less power*

Nevada City, California, June 27, 2018 - [Telestream®](#), a leading provider of digital media tools and workflow solutions, today announced its G6 Lightspeed™ Server, the fastest, highest-quality server ever made available for Vantage intelligent media processing. Tuned specifically for Vantage systems, the new server delivers up to 10x the processing speed of software-only workflows while consuming 40% less power than previous generation servers.

“Our G6 server enables Vantage workflows to process more media than ever before,” said Scott Murray, VP of Product Management, Telestream. “Faster and more efficient servers mean more money saved, less resources used and a higher quality experience for both the end customer as well as our customers.”

For organizations seeking the fastest possible media processing for high resolution 4K and HD content, the G6 Lightspeed features dual 14 core Intel Xeon E5-2690V4 CPUs, 128GB of RAM, dual Nvidia Pascal GPUs, and 10 total drive bays allowing for expansion of onboard storage. The G6 joins the G5 Lightspeed™ server which was introduced this year at NAB. The G5 Lightspeed server strikes a balance between media processing power and price and represents the perfect entry-level solution for GPU accelerated Vantage workflows.

In addition to H.264/265 encoding, the new G6 Lightspeed server accelerates other compute-intensive image processing within Vantage workflows including scaling, deinterlacing, frame rate conversion, motion vector calculation, and other tasks that require computation and analysis to modify or create new video frames. Faster video preprocessing acceleration benefits the output quality of all video output formats, for both transcoding and Post Producer automated content assembly.

Telestream has achieved significant improvements in power consumption while reducing transcoding times for concurrent and single jobs. Housed in an efficient 1 RU chassis, the G6 Lightspeed Server reduces rack space, power and cooling requirements while meeting increased output capacity needs.

G5 and G6 Lightspeed Servers are available now. Learn more 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, workflow solutions and quality monitoring capabilities 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, and service providers, 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, generate more revenue from and ensure the quality of their media. Telestream products span the entire digital media lifecycle, including [video capture and ingest](#); live and on-demand [encoding](#) and [transcoding](#); [captioning](#); [playback and inspection](#), delivery, and [live streaming](#); [automation and orchestration](#); with its [iQ product line](#), Telestream enables the monitoring and management of quality service and experience over any network.

Telestream corporate headquarters are located in Nevada City, California. The company is privately held. For company and product information, visit www.telestream.net.

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