



NEWS RELEASE

Telestream Adds 12G & ST 2110 Support to Lightspeed Live Capture

New 12G and ST 2110 support positions Telestream Lightspeed Live as clear market leader

Nevada City, California, October 12, 2021 – [Telestream](#)[®], a global leader in file-based media workflow orchestration, media streaming and delivery technologies, has announced new functionality in its [Lightspeed Live Capture](#) platform. Of strategic importance for broadcasters and OTT streaming service providers seeking large-scale capture platforms with inherent resilience combined with high channel density, Telestream will introduce new hardware interfaces – 12G and ST 2110 – in the latest version (3.3) of the Lightspeed Live Capture system.

First introduced in 2019, Lightspeed Live Capture targets broadcast engineering and operations personnel who need to capture content from tape or from live event production scenarios. It has been used extensively at global sports events such as the FIFA Men's & Women's World Finals in Russia and France. At the Tokyo Games this summer, Lightspeed Live Capture was a central production tool used by several North American and international broadcasters. A key feature of Lightspeed Live Capture is its resilience and reliable operation, even within mission critical live production environments. This new version enables users to capture media over 12G and ST 2110, aiding the transition to IP-based workflows.

For many 4K/UltraHD workflows today, up to 4x 3G-SDI connections can be utilized to carry and create a full 4K/UltraHD image. 12G-SDI simplifies that with transmission of the full 4K signal across a single 12G-SDI cable (12G-SDI is 11.88 Gbps, ST 2082). Also, the SMPTE ST 2110 Professional Media Over Managed IP Networks suite of standards is a major contributing factor in the movement toward one common IP-based mechanism for the professional media industries.

"This new functionality is a product of customer requests," comments Scott Matics, Senior Director of Product Management at Telestream. "In particular, the move towards IP-based production workflows is gaining momentum and this development places Lightspeed Live Capture in the vanguard of live IP production scenarios."

With this new functionality, Lightspeed Live Capture represents a scalable, automated, multichannel IP and SDI capture solution for ingesting live or tape-based media directly into production, post- production, and broadcast workflows. Lightspeed Live Capture processes

video in 16-bit space to preserve total source quality and it records in wide variety of mezzanine file formats for delivery to local shared storage, SAN, NAS, object storage (S3), FTP, Aspera and more.

The ability to effectively edit and monetize content within large-scale ecosystems is critical. A compelling feature within Lightspeed Live Capture is its ability to seamlessly ingest content for use with Edit While Capture (frame-chase) workflows on popular NLE's, both on prem or in geographically dispersed locations.

"The ability for broadcasters and OTT service providers to live stream over IP at scale with equivalent resilience and efficiency to linear broadcasts is becoming a critical business driver," commented Scott Matics. "These new strategic enhancements to LightSpeed Live Capture highlight our efforts to support customer needs with orchestrated IP workflows within larger content delivery ecosystems."

For more information on Lightspeed Live Capture please visit www.telestream.net/lightspeed-live/lightspeed-live-capture.htm

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About Telestream

For over 20 years, Telestream® has been at the forefront of innovation in the digital video industry. The company develops products for [media processing and workflow orchestration](#); live [capture](#), [streaming](#), [production](#), [video quality assurance](#), [archive](#) and [content management](#); and [video and audio test solutions](#) that make it possible to reliably get video content to any audience regardless of how it is created, distributed or viewed. Telestream solutions are available on premises or in the [cloud](#) as well as in hybrid combinations. Telestream is privately held with corporate headquarters located in Nevada City, California and Westwood, Massachusetts.

For company and product information, visit www.telestream.net.

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