

Lightspeed Live Play

Product Sheet



Lightspeed Live Play

SDI SD/HD/4K Playback option for Live Capture

Telestream Lightspeed® Live Play adds a flexible playback option to Telestream's enterprise-class Live Capture server products. Lightspeed Live Play can playback individual files, multi-file playlists or from a growing file being created by a Live Capture server.

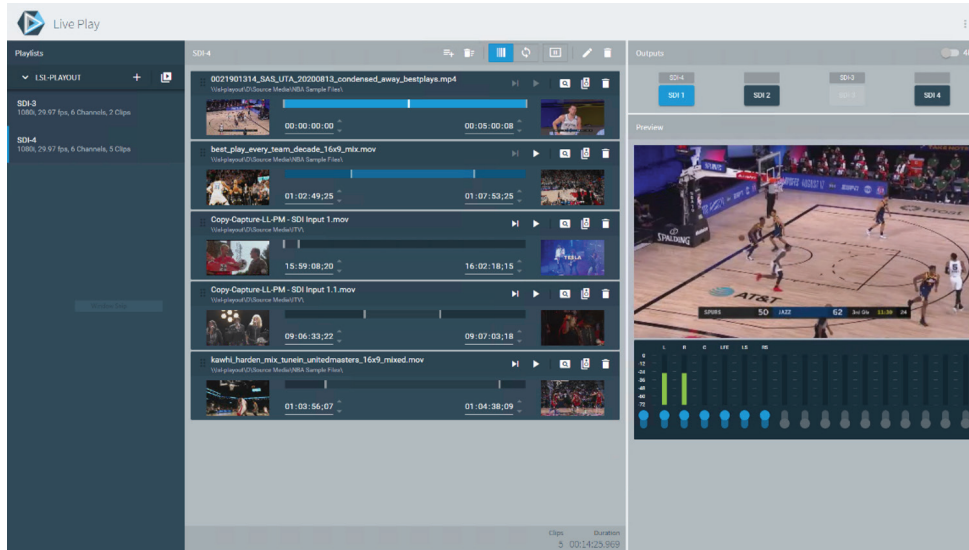
Overview

Lightspeed Live Play software option is a flexible and scalable video playback solution supporting up to eight (8) SD/3G-HD SDI or up to two (2) 4K/UHD outputs. Live Play can be installed on Live Capture C2, C3 or C4 servers, allowing these servers to be used for Capture or Playback. Live Play's browser based playback application supports simultaneously playing of up to 8 channels of all kinds of media files via 3G-SDI. The Live Play solution enables you to assemble a single file or a sequence of media files in a playlist, and play them back over SDI.

Live Play includes these key features:

- Supports a wide variety of codecs and containers (QuickTime, MXF OP1a, MXF OPAtom, and TIFO)
 - Playback of up to 8 simultaneous SD/HD assets
 - Playback growing TIFO or MXF OP1a files being made by Live Capture
 - Can be used as a confidence monitor output with minimal latency using the REST API
- Web based browser user interface
 - Manually Add, Remove, or Reorder clips
 - Trim start and end of clips in the playlist
 - Supports mixed format playlists
 - Supports format normalization for playback
 - Supports time code and ANC data playback
- Play a single file or multiple files in a playlist
- Supports single play or looping playback
- Import and Export playlist configuration
- Playback from local or shared network storage
- Full REST API for powerful automated control





Lightspeed Live Play – Technical Specifications

API Control

- Full REST API

ANC playback

- Time Code
- AFD
- Closed Captions
- SMPTE 436M

File formats

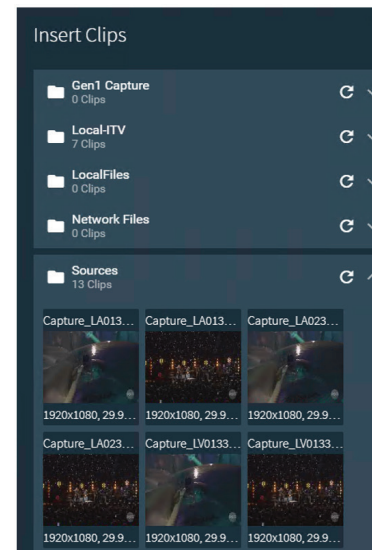
- Apple ProRes
- DNxHD
- DNxHR
- AVC Intra
- AVC Ultra
- AVC
- XDCAM HD
- XDCAM HD422
- XDCAM EX
- IMX
- HEVC
- XAVC
- DV
- x264
- x265
- MPEG-2
- Uncompressed 10-bit (SD/HD V210)

Browser based control UI

- Single file or multi-file playlists

Container Wrappers

- MXF OP1a
- MXF OPAtom
- QuickTime
- MP4
- MPEG Transport Stream
- Telestream TIFO



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