Live Play

Multi-Format Playout for Newsrooms, Live Sports and Studio Productions

Overview

Telestream Live Play is a multi-format playout server. Built on the Telestream Media Framework, the same media engine behind Vantage and Live Capture, it plays virtually any file format natively, with no transcode or pre-processing, out to 3G-SDI, 12G-SDI or ST 2110.

Editors send finished sequences straight from Avid Media Composer, and growing files from Live Capture and Vantage go to air while they are still being written, so highlights, replays and breaking news reach viewers faster. A browser-based playlist editor and multiviewer put full control in operators' hands.

At a Glance

- Plays virtually any codec and wrapper natively, no transcode
- Up to 8 outputs per server
- Play growing files from Live Capture and Vantage
- AMP automation control and REST API
- 3G-SDI, 12G-SDI and ST 2110 outputs in HD and UHD/4K
- Avid Media Composer Send to Playback
- Browser-based playlist editor and multiviewer
- Captions, SCTE-104, AFD and timecode play out intact

> **Ideal for:** newsrooms, studios, sports and live-event control rooms that need fast, multi-format playout over SDI or ST 2110, Avid Media Composer shops, and Live Capture customers who want fast turnaround from growing files.

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Key Features & Benefits

Play Virtually Anything

Native Multi-Format Playback

- Same decode framework as Vantage and Live Capture
- ProRes, AVC, AVC-Intra, DNxHD/HR, HEVC, XAVC, XDCAM and many more
- Any format plays as-is: no processing or conversion

Mixed-Format Playlists

- Mix codecs and wrappers in one playlist
- Mismatches flagged automatically
- HD and UHD/4K playout

Play Files While They're Written

- Play growing QuickTime and MXF OP1a files from Live Capture and Vantage
- Edit growing media in Media Composer, Premiere or Resolve, then send to air
- Playout begins while the transfer continues

Avid Send to Playback

- Transfer > Send To Playback from any Media Composer sequence
- All Avid formats supported; re-wraps rather than transcodes
- Clip lands in the target Live Play playlist automatically

Built for the Control Room

SDI or ST 2110: Your Choice

- 3G-SDI: up to 8 HD or 2 UHD/4K quad-link outputs
- 12G-SDI: up to 4 outputs in any HD or UHD/4K format
- ST 2110: up to 8 senders with NMOS, PTP and 2022-7

Browser Playlist Editor

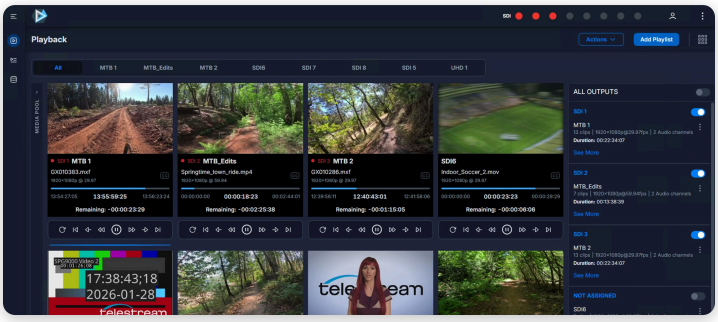
- Add clips from media pools or by path; drag to reorder
- Frame-accurate trims by picture or audio waveform
- End-of-clip rules: play next, hold frame, or go to black

Built-In Multiviewer

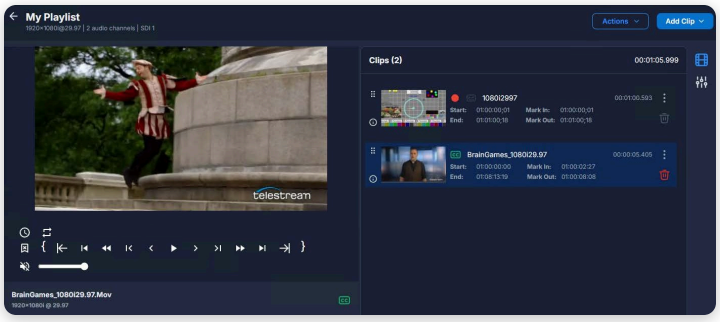
- Live preview, timecode and time remaining on every output
- Play, cue, re-rack, shuttle up to 8x and jog by frame
- Play Next, remove clips or remap audio while on air

Open to Your Systems

- AMP control for newsroom (NRCS) and automation systems
- REST API for MAM, DAM and custom apps
- Captions and ANC data play out with every clip



Playback multiviewer: eight playlists across SDI and UHD outputs



Playlist editor with clip list, in/out points and waveform

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Capabilities & Specifications

SDI Outputs

- 3G-SDI systems: up to 8 concurrent HD outputs, or 2 UHD/4K quad-link
- 12G-SDI systems: up to 4 single-link outputs, any HD or UHD/4K format
- Genlock to bi-level or tri-level external reference
- On-screen preview for every output

ST 2110 & Networking

- Up to 8 HD ST 2110 senders per server
- NMOS IS-04 discovery and IS-05 connection management
- PTP follower with live lock, offset and grandmaster status
- SMPTE 2022-7 redundant primary and secondary legs
- Up to 4 audio streams per sender, 24- or 16-bit
- Mix frame-rate families freely across senders
- 25GbE (VP-105) or 100GbE (VP-305), SFPs included

Supported Codecs

Apple ProRes, AVC/H.264, AVC-Intra, AVC-Ultra, DNxHD, DNxHR, DV, HEVC/H.265, IMX, MPEG-2, XAVC, XDCAM and many more

Supported Wrappers

QuickTime (MOV), MXF OP1a, MP4, TIFO and more

Captions & Ancillary Data

- Closed captions and content advisory
- SCTE-104, AFD / SMPTE 436M, CGMS-A
- Timecode and VBI

Playlist Editing

- Add clips from media pools or by path
- Mark in/out by picture or audio waveform, with hotkeys
- Per-playlist output format, bit depth and audio layout
- End-of-playlist: loop or output black
- Import and export playlists

Playback & Control

- Assign each playlist to an SDI port or ST 2110 sender
- Shuttle up to 8x, jog by frame, re-rack
- AMP for NRCS and external control systems
- REST API for playlists, media pools and playback

Editing & Ingest Workflows

- Avid Media Composer Send to Playback
- Growing files from Live Capture and Vantage
- Media from Adobe Premiere and DaVinci Resolve
- Local server or shared network storage

Platform

- Available on VP-105 and VP-305 servers
- 3G-SDI, 12G-SDI or ST 2110 configurations
- 15 or 30 TB SSD or NVMe media storage
- Also available as an option on Live Capture SDI systems

Learn more about Live Play:
telestream.com/playback

Want to schedule a demo?
Contact us at telestream.com/contact-us
Docs, downloads & support: support.telestream.net

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