



Play Any media file, from Anywhere, in a Browser. Say hello to GLIM.

Play the unplayable.
Play mezzanine and professional grade media files in a web browser.

GLIM is perfect for ingest QC, Engineering, Master Control, news, postproduction, and more. The GLIM playback experience is vastly superior to remote and virtual desktop techniques, and GLIM saves remote employees from wasting hours every day downloading files.

Supporting television production and media distribution while teams work remotely brings with it many challenges. A primary challenge with remote work is the ability to see, hear and understand the technical properties of your media library from afar. At Telestream, we call this media file opaqueness. GLIM was built to solve well known remote work challenges: be a vastly superior experience to the 'remote desktop/virtual desktop' play back experience, and to prevent remote employees wasting hours every day downloading mezzanine grade media files. Solving these two challenges significantly reduces the aforementioned media file opaqueness, and ultimately increases productivity.

- GLIM is a groundbreaking technology that allows users to remotely play mezzanine/professional grade media files in a web browser
- The GLIM engine is built upon our Switch playback and inspection technology, and will allow for remote playback of any container/codec/resolution/fps/audio channel/color space combination in a web browser (Windows or Mac OS and Google Chrome v80+)

Playback features:

- Supports playback of any media file Switch or Vantage can play or decode
 - Play head scrubbing and frame stepping with keyboard shortcuts (J/K/L/Arrows)
 - Allows for surround mixdown and surround output from multi-channel audio (5.1) source material
 - Selectable audio channels: users can listen to any channel present in the source media
 - Displays ancillary data from media files: timecode, closed captioning (608/708 all services)
 - Image file playback/display (.dpx, .tiff, .tga, .jpg, .gif, .png, .bmp, animated gifs)
 - Audio only playback (.aiff, .wav, .m4a, .mp3, .f4a, audio only .mov)
 - Allows sidecar caption files to be loaded and played against the source material (SCC, SRT, TTML, VTT)
 - User video quality selection: each user dictates the quality of media they are delivered
- GLIM has been designed and engineered to playback high resolution and high bit rate media files over very bandwidth constrained internet connections (example: working from home while connected to corporate VPN)
 - The GLIM client side bandwidth requirements are configurable (2-8mbps commonly used).
 - GLIM leverages proven standard technologies to display media in a browser that requires no additional software to be installed by the client
 - The GLIM engine can be configured to leverage HTTP or more secure HTTPS protocols (operates on port 5000/5001 by default)
 - GLIM supports multiple user authentication schemes including Windows Active Directory
 - The GLIM engine allows limiting the access to predefined browsable directories
 - The GLIM engine contains a plugin architecture to interact with Vantage and other third party systems via web service (REST) calls
 - GLIM ships with sample plugins to submit media files and variable transmission to existing Vantage systems
 - Allows the sharing of media file playback links (with UI configurable in/out points) with other users in your organization
 - Allows for high resolution images of the source media to be downloaded and shared
 - A single GLIM engine supports playback from multiple users
 - Individual computers and bespoke playback tools are no longer required to inspect and play mezzanine grade media files
 - The GLIM engine runs on Windows Server 2012 R2 or Windows Server 2016
 - Recommended System configuration (supports playback of up to 5 HD files or two 4K files concurrently):
24+ CPU Cores (2.6 Ghz or greater),
24+ GB RAM, 1+ Gbps storage access
 - Minimal System configuration (supports playback of 2 HD files concurrently):
8 CPU Cores (2.6 Ghz or greater),
16 GB RAM, 1+ Gbps storage access

Learn More

Visit www.telestream.net/glim/overview.htm for more information and to request a free trial.

