



Aspera FASP Plug-in for Avid

Integrated, high-speed transport of high resolution media

AT A GLANCE

Key Features

- Share high resolution media and associated metadata between remote Interplay Production workgroups.
- Supports multi-site workgroups and workflows.
- Transfer video and metadata over wide area network (WAN) at line speed, regardless of distance, fully utilizing the available bandwidth.
- Direct integrations with Avid Interplay Delivery and Transfer Manager support partial or full media and shot list transfers, with complete check-out/check-in process required for coordinated transfers and collaboration.
- Optimized for maximum speed retrieval and storage of media clips on Avid ISIS® storage.
- On-the-fly aggregate or per-transfer bandwidth allocation.
- Remote central management, monitoring and control through Aspera Console, including auditable, centralized transfer history.
- The Aspera Point-to-Point and Plug-In software run directly on the Avid server.

Key Benefits

- Enable near-real time collaboration across geographically dispersed teams.
- Conveniently initiate high-speed transfers and monitor real-time progress directly from the Avid Interplay GUI.
- Receive video and associated metadata directly to your Avid workstation.
- Achieve high-speed, robust and reliable transfers.
- Guaranteed predictable delivery times configurable via transfer priority settings.
- Compatible with Avid ISIS or Avid Unity MediaNetwork storage.

Aspera FASP™ Plug-in for the Avid Interplay Delivery and Avid Transfer Manager enables integrated, high-speed transport of high resolution media between Avid Interplay Production workgroups enabling near-real time collaboration. Users can share high resolution media and associated metadata between remote workgroups across a wide area network (WAN) by transferring video and metadata at line speed, regardless of distance, fully utilizing the available bandwidth.

The Aspera solution is optimized for maximum speed retrieval and storage of media clips on Avid ISIS® storage, with line speed WAN transfer at any distance, using the FASP transport platform. It also supports the complete check-out/check-in process required for coordinated transfers and collaboration.

Built on patented FASP technology, the plug-in and Aspera software transfer server combination delivers maximum transfer throughput independent of distance and network conditions, typically achieving 10-100x speed improvement over standard TCP-based transfers, with end-to-end security and exceptional bandwidth control.

FULLY INTEGRATED WITH AVID INTERPLAY DELIVERY AND AVID TRANSFER MANAGER

With the Aspera Plug-in, Interplay Delivery and Transfer Manager initiate an Aspera high-speed transfer from the source workgroup to the destination without requiring any special steps or processing by the user. This will enable users to move just the files required, in just the way the receiving workgroup needs them.

Users can select entire sequences, or portions of sequences; select the desired delivery resolution – and other settings – in a stored profile; choose sequences, sub-clips, or even shot lists created in Access and send them from the desktop.

WAN READY

Interplay Delivery and Transfer Manager simplify and enable efficient Interplay WAN proxy-editing workflows with a one-command transfer of all related media segments. Regardless of distance, type, or quality of the network connection, Aspera fully utilizes the available bandwidth and ensures the content is sent at maximum speed.

INDUSTRIAL STRENGTH RELIABILITY

File transfers occur with maximum bandwidth efficiency and are stable, robust and predictable, even for the largest files and data sets, over the longest distances and networks with the worst conditions. The Aspera Plug-in follows and adheres to the Avid standards for file transfers. It just plain works.

UTILIZES EXISTING AVID ECOSYSTEM

Aspera Plug-in for Avid works seamlessly within the existing Avid ecosystem. The plug-in supports the existing hardware and existing storage. The user interface will remain unchanged. By supporting the existing ecosystem, Avid Interplay Production workgroups will be able to utilize high-speed transport of high resolution media and associated metadata made possible by Aspera technology.

Aspera Plug-in for Avid

SOFTWARE REQUIREMENTS

Avid Interplay Delivery

- Avid Interplay Delivery SDK 1.1

Avid Transfer Manager

- Transfer Manager version 2.4 or newer

Aspera

- Aspera Point-to-Point 3.1 or newer

TYPICAL APPLICATIONS

Multi-user, multi-site Avid Interplay Production Workgroups

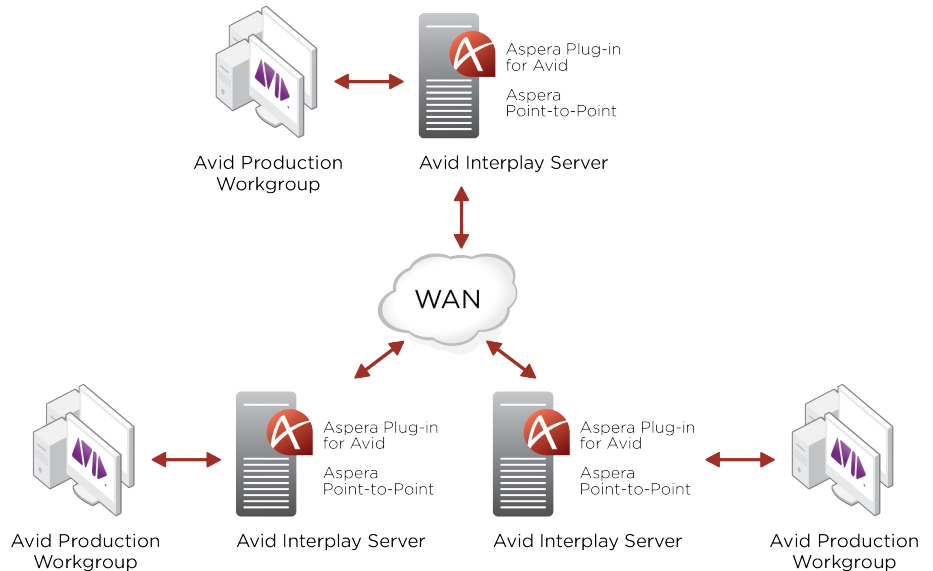
Multiple geographically dispersed workgroups using remote editing stations can easily collaborate on projects by sharing high resolution video and associated metadata at high-speed over WAN.

High-speed content ingest

Enable outside organizations to ingest Avid content (full projects or partial clips and associated metadata) from non-Avid systems at high-speed across global distances.

Post-project archive

High-speed transfer of Avid content to non-Avid storage (on-prem or in-cloud) across the WAN.



FEATURES AND BENEFITS

High-speed content transfer performance

- Transfers are powered by FASP™ — packages are sent at high speed, regardless of file sizes, transfer distance, or network conditions.
- Transfer video and metadata while fully utilizing the available bandwidth.
- Reliable transfers with end-to-end progress reporting and performance monitoring.

Leverage your existing Avid Infrastructure

- Share high resolution media and associated metadata between remote Interplay Production workgroups.
- Integrates with Avid Interplay Delivery by utilizing the Avid Interplay Delivery SDK.
- Utilizes Avid Transfer Manager's APIs specifically Avid Transfer Manager Dynamically Extensible Transfer (TM-DET) Interface.
- Compatible with Avid ISIS or Avid Unity MediaNetwork storage.

Reliable and secure file transfers

- Precise bandwidth control ensures the entire available bandwidth is utilized to achieve maximum transfer speeds, while being fair to other critical network traffic.
- Integrations supports partial media and shot lists transfers, with complete check-out/check-in process required for coordinated transfers and collaboration
- Complete security with built-in endpoint authentication, encryption, and data integrity verification.



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About Aspera

The creator of next-generation transport technologies that move the world's data at maximum speed regardless of file size, transfer distance and network conditions. Based on its patented FASP™ protocol, Aspera software fully utilizes existing infrastructures to deliver the fastest, most predictable file-transfer experience. Aspera's core technology delivers unprecedented control over bandwidth, complete security and uncompromising reliability. Organizations across a variety of industries on six continents rely on Aspera software for the business-critical transport of their digital assets.

Learn more at www.asperasoft.com