Streamline Internal and External File Ingest Operations

Simplify the way you receive and manage content and metadata

Telestream Ingest Manager™ streamlines content handling for broadcasters and network operations centers. Ingest Manager provides a consolidated solution for ingest, review & approval, dub list reconciliation, and automated quality and metadata management for incoming files.

Faster Turnaround, Fewer Mistakes

Ingest Manager is a consolidated solution for Vantage that streamlines content handling for broadcasters and network operation facilities. It includes the tools needed to enable internal or external personnel in any department to ingest, review, approve, and reconcile media inventory versus required content, to ensure content is quality-checked, adjusted by Vantage, and ready for air.

Ingest Manager saves money by reducing content processing time and errors. This means fewer misplaced or "bad" files and a much more efficient content approval workflow–all managed from a central Vantage content database.

Key Benefits

- **Reduce Operational Costs & Complexity**
  - Manages varying formats from different origination points
  - Matches metadata to appropriate workflows and end-points
  - Provides review and trim user interfaces for multi-department content management

- **Empowers personnel to quickly identify and locate missing content**
  - Special "Dublist Portal" shows up-to-date status of incoming file availability

- **Based on Vantage for maximum performance and scalability**
  - Works on both CPU and Telestream Lightspeed platforms

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Simplify Media & Metadata Ingest

Files and accompanying metadata can arrive from a wide variety of sources. Without a unified process, ingest and production staff may be wasting time chasing down media from submitters or manually moving files from hard drives and customer FTP sites. Ingest Manager eliminates these issues by simplifying and unifying the entire process.

For web-based upload and ingest of files and metadata, Ingest Manager includes a customizable upload portal, allowing you to provide submitters with a web page where they can perform uploads of commercials within a web browser. Submitters can enter metadata and provide the asset, and the resulting upload can move into Ingest Manager's review and approval tools.

Ingest Manager dub list analysis tools let you quickly see the status of the assets you need. Your ingest operations staff can see at a glance if any files and/or metadata have not yet arrived, narrowing their search to only the assets which need attention.

Ingest Manager workflows can be implemented that will accept either a media file or a metadata file first, and then "hold" the processing of either file until the associated file is received, thus automating the process of matching files to metadata when they arrive.

A Scalable, Flexible Workhorse

Ingest Manager is a flexible tool that allows you to scale your operation as necessary. Build rules for different channels or locations simply by mapping out naming, dublist and distribution requirements.

If you're starting with tape, you can use Telestream's Lightspeed Live Capture product to ingest media with metadata directly into Ingest Manager.

Locally generated content can also be imported from your station's edit suites.

Lightspeed Technology

Add Telestream's Lightspeed Server to improve transcoding performance and throughput. Lightspeed Server is a 1RU device that utilizes multiple GPUs and CPU cores to accelerate video processing and H.264 transcoding through the use of Telestream's exclusive Lightspeed technology. Enhanced deinterlacing, resizing, and accelerated H.264 encoding will significantly improve your image quality and reduce transcoding time.

Scalable, rock-solid server software

Ingest Manager runs on Windows 2008/2012 servers. Built upon the award-winning Vantage media processing platform, Ingest Manager ensures high performance. Automatic pause-and-resume capability ensures that high priority media is processed as quickly as possible. The addition of Vantage Array enables full scalability, load-balancing and redundancy, giving you enterprise-class 24/7 reliability and auto-failover. Processing can take place on one or multiple load-balanced servers providing high-volume processing to meet your exact workflow needs.

Best in class customer support

Telestream is known for providing unparalleled customer service and support. You can rest assured that Telestream's worldwide team of highly-skilled technicians are available to provide the quick and comprehensive support and guidance you need to fully leverage the power of your Telestream product.

Technical Specifications

What's Included in Ingest Manager

- Leverages Vantage Transcode Pro or Transcode Pro Connect
- Ingest Manager is an add-on to Vantage Transcode, Transcode Pro and Transcode Pro Connect systems. Ingest Manager requires a Vantage transcode product, however, it includes:
- File Upload Portal – all the files needed to set up an IIS upload site for files up to 2GB (Aspera Enterprise can be used for files larger than 2GB)
- Vantage Analysis Pro – for analyzing incoming files for resolution, audio characteristics, and hundreds of other parameters

- Customizable Catch Server Action – for ingesting media and sidecar files
- Vantage Metadata – for transforming XML files, creating or populating metadata labels, and performing Web Services notification
- Five Workflow Portal licenses – customizable user interfaces for viewing, trimming, managing metadata, and approving content for further operations. (Note: these are concurrent licenses–additional portal licenses can be ordered)
- Dublist Monitor – portals for identifying missing content quickly

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System Requirements

Vantage Transcode Pro or Transcode Pro Connect is *required*

Vantage:
Operating System: Windows Server 2012 R1 and R2, or Server 2016 (Standard or Data Center Edition)
Minimum Server: Dual, Six Core Processors - or better (a total of 12 cores or more is recommended), with 16 GB DDR Memory
Recommended Server: Telestream Lightspeed Server with GPU acceleration; High-Speed NAS or SAN storage recommended;
GigE Ethernet adapter

SQL Database Dedicated Server:
Operating System: Windows Server 2012 R1 and R2, or Server 2016 (Standard or Data Center Edition)
Minimum Server: Four Core Processor - or better with 16 GB DDR required memory. 32 GB DDR is recommended for Domains with high job volume.
Database: SQL 2012, SQL 2014 Standard or Enterprise, SQL 2016 Standard or Enterprise, SQL Express 2016
Client OSs: WIndows 10, Windows 7, 8, Server 2012 R1 and R2, or Server 2016 (Standard or Data Center Edition)

Sales

Ingest Manager is sold outside of North America only (not in the U.S.A. or Canada).