

Centralize Your Promo Production

with automated graphics assembly and file delivery



Telestream Vantage™ streamlines the production of broadcast, web, cable and mobile promos in today's multi-platform, multi-language video environments. Ingest media from SDI or file sources, and then automatically detect the start and stop of promos within a reel. Easy-to-use operator interface allows promo trimming and the marking of one or more tag start points on the timeline. Automated graphics assembly uses these tag points to apply voiceovers and graphics, creating multiple versions for multiple channels. Enterprise-class Vantage server software allows you to transcode, track and manage delivery of finished, branded promos.

Eliminate Costly, Repetitive Edits

Vantage centralizes promo production, removing the need for regional edit bays to perform repetitive finish (*tag-and-bag*) editing. Streamlined processes allow automated branding and transcoding for multiple channels, and managed delivery to ensure that media are delivered as quickly and easily as possible.

Customize Branding for Channels and Platforms

Vantage creates custom branding for each output file. Images, voiceovers, audio overlays and movies can be composited automatically to create multiple, custom-branded outputs for each channel.

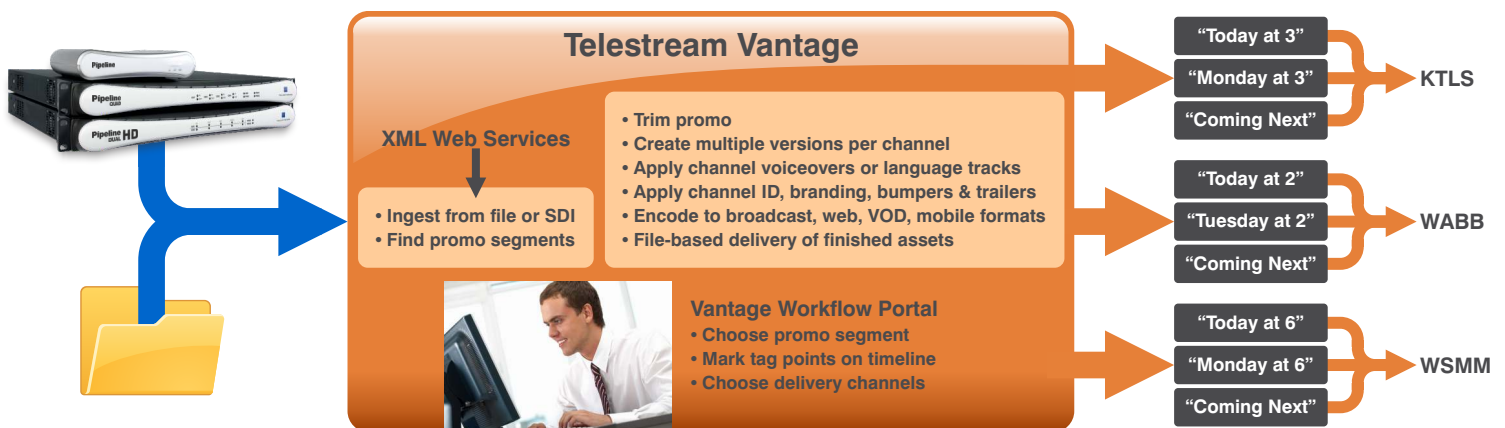
Easy-to-Use Operator Interface

Operators can use the Vantage Workflow Portal client application to access the Vantage database from their desktop. Browsing for assets, choosing distribution channels, applying branding and commercials, reviewing black removal points, and entering metadata is all performed in a single, unified user interface.



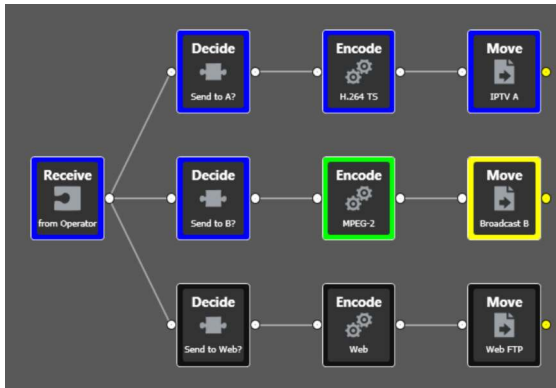
Vantage Workflow Portal

Vantage Workflow Portal also allows administrators to streamline their operator experience. Highly customizable user interface and data modeling allows administrators to customize data entry and workflow user interface, so that operators can perform their jobs efficiently and with fewer errors.



World-Class Asset Capture and Transcoding

Vantage leverages Telestream transcoding to convert from virtually any broadcast, edit, cable, satellite or archive video or audio file format into your broadcast, cable, mobile or web output formats. Exclusive MotionResolve® technology upconverts SD interlaced content to superior quality 1080i and 720p HD output, and provides superior standards conversion. With ongoing support for evolving formats, you can rest assured that you'll have a content repurposing solution that you won't outgrow.



Watch Asset Delivery

Track asset delivery in Vantage's unique Job Status view, which gives a visual representation of each workflow. Failed deliveries can be restarted without requiring that the job be completely restarted. Administrators can view global status, seeing all active jobs at a glance.

Integrated Ingest

Vantage allows SD/HD capture channels through Pipeline™, allowing the ingest of promo reels from satellite. Additional channels can be added with minimal power consumption and rack space requirements.

Enhance your Workflow

Vantage Analysis allows you to incorporate quality control steps at any point in the workflow, testing for both source and output video quality, and allowing operators to review errors.

Scalable, enterprise-class server software

Vantage performs video encoding and analysis on your favorite Windows 2003 or 2008 server. Optimized for server architectures, Vantage ensures high throughput of video files. Automatic pause-and-resume transcoding capability ensures that high priority media is processed as quickly as possible. Adding Vantage Array™ allows for full scalability, load-balancing and redundancy, giving you 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 media workflow needs.

Best in class customer support

You can rest assured that our highly-skilled technical team will be available to provide the quick and comprehensive support and guidance you need to fully leverage the power of your Telestream product.

Configuring This Workflow

Recommended Configuration

To accomplish the workflow above, Telestream recommends the following product configuration:

Vantage Transcode Pro Connect which includes full HD support for decoding and encoding virtually any file format, and the ability to monitor and deliver directly to broadcast servers

Vantage Analysis for black detection

GraphicsFactory® to apply branding and tagging to promos

2-channel SDI HD Capture through Telestream Pipeline™

2 seats of Vantage Workflow Portal for asset browsing, tagging, forwarding, etc.

Formats and Wrappers

See the extensive list on the Vantage format sheet (also available on our website).

Video, Audio and Graphics Processing

Video: Blur, Color Rescale, Contrast, Crop, Darken Region, Field Order Conversion, Frame Mode, Gamma Correction, Hue, Inverse Telecine, Keyframe Extraction, Mask, MotionResolve®, Noise Reduction, Standards Conversion, Overlay, Saturation, Sharpen, Source Video Timing, Telecine, Temporal Interpolation, Time Code burn in, Trimming, Up/Down Conversion, Video Fade In/Out

Audio: Channel Mixing, Fade Up/Down, Normalization, Phase Invert, Up/Down Sampling, Mix external audio files

Graphics: Text, QuickTime or image single overlay (no timeline), Bumpers, Trailers

Additional Features

Included in above configuration

Closed Captioning Synthesis from source or SCC file	Bumpers and Trailers
Conform	Time Code Burn-in
HD VANC support	Avid TransferManager delivery
Keyframe Extraction	GraphicsFactory
Media Expansion	Black, Promo segment detection

Optional

Dolby E decode/passthrough
IPV SpectreView

System Configuration Requirements

Operating System: Windows Server 2003, 2008, XP Pro SP3
Minimum Server: Dual, Quad-Core Processors, 4GB Memory
High-Speed Storage RAID Storage or SAN Recommended
GigE Ethernet adapter
Database: SQL 2005 Express, Standard or Enterprise
Client OSs: XP SP3, Vista, Windows 7, Server 2003, 2008

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