

## Accelerate Your Highlights Production

with the world's most powerful transcoding and graphics assembly solution



**Telestream Vantage™** simplifies the production of video highlights in today's multi-channel video environments. Whether creating web and mobile highlights from news, competitive or archive footage, or off-loading the production of high-quality highlights to be used in a larger edit workflow, Vantage can streamline and accelerate your workflow.

Ingest media from SDI or file sources. An easy-to-use operator interface allows asset review, highlight extraction, keyframe selection, metadata entry, selection of bumpers, trailers and commercials, and choice of distribution channels. Track transcoding and delivery of highlights to multiple distribution channels, all managed by enterprise-class Vantage server software.

### Automate Your Production Rules

Vantage eliminates tedious manual editing, transcoding, XML file editors and graphics applications. Streamlined processes allow metadata re-use, automatic repurposing for multiple channels, and managed delivery to ensure that media is delivered as quickly and easily as possible.

### Customize Branding for each Distribution Channels

Vantage automates branding and commercial insertion. Set up automated branding workflows for consistent, high-quality results. Add bumpers, trailers, logos or commercials as part of your highlights production. Branding rules can be customized for each distribution channel, all of which can be driven from a simple operator user interface.

### 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, selecting highlights, entering metadata, selecting branding, and choosing distribution channels, is all performed in a single, unified user interface.



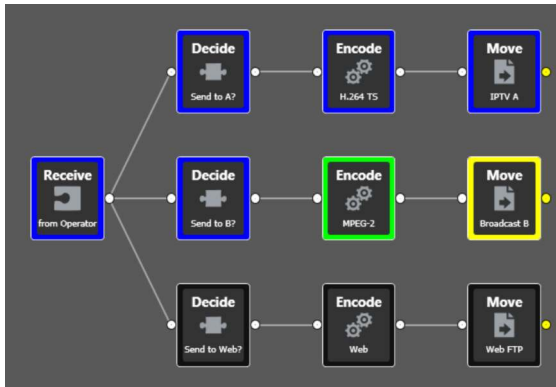
Vantage Workflow Portal

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 Transcoding

Vantage leverages Telestream transcoding to convert from virtually any broadcast, edit, cable, satellite or archive 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 failures and active jobs at a glance.

## Configuring This Workflow

### Recommended Configuration

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

**Vantage Transcode Connect** including full HD support for decoding virtually any file format, and creating edit, web, MPEG-2 Transport Stream, mobile and proxy file formats.

**2-channel SDI HD Capture** through Telestream Pipeline™.

**2 seats** of Vantage Workflow Portal for asset browsing, data entry, 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

### Integrated SDI Ingest

Vantage combined with Telestream Pipeline™ allows the SD/HD ingest of media from tape or live sources. Additional channels can be added with minimal power consumption and rack space requirements.

### Enhance your Workflow

Add Vantage Analysis 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.

Add Vantage Transcode Pro to allow the creation of virtually any file format, including edit, broadcast, cable, mobile and web video file formats.

### 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.

### Additional Features

#### Included in above configuration

Closed Captioning Synthesis from source or SCC file	Media Expansion
Conform	Bumpers and Trailers
Keyframe Extraction	Time Code Burn-in

#### Optional

Avid TransferManager delivery	Dolby E decode/passthrough
GraphicsFactory	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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