

## Software Version 6.3 Release Notes

### About Vantage Version 6.3

Vantage Version 6.3.56.139227 is a significant release for the Vantage product family. It adds the following:

- Support for template-based Avid, Final Cut and Adobe project rendering in Post Producer
- Full DPP support including metadata entry, timeline creation, and AS-11 MXF for DPP encoding
- Ability to submit work order CSVs allowing hundreds of jobs to be submitted at once
- Active Directory support for Vantage users
- Ability to automatically upgrade workflows without manually rebuilding actions
- Two-pass x264 H.264 encoding in Transcode Multiscreen
- X265 1.2 HEVC (H.265) encoding in Transcode Multiscreen and Transcode IPTV VOD
- Support for SQL 2014 Express, Standard and Enterprise
- Connector integration with Nexidia QC
- Ability to manually submit multiple files using the “Submit Job” feature
- Ability to receive commercials from the MIJO ad delivery service in TrafficManager
- Support for SQL instances with names other than “VANTAGE”
- New Database deployment tools allowing easier SQL Enterprise installations

*Note: This release includes updates to Vantage Transcode, Transcode Pro, Analysis, Post Producer, Transcode Multiscreen and Transcode IPTV VOD. Each has separate release notes with more details about those particular products.*

### Documentation and Support

Full installation instructions and online documentation can be found at:

<http://www.telestream.net/vantage/help>

Telestream Support can be reached at:

<http://www.telestream.net/telestream-support/vantage/support.htm>

## SDK Documentation and Samples

You can download the Vantage SDK documentation and samples from the Telestream SDK download page at: <http://dynamic.telestream.net/downloads/download-sdk.asp>

Note that all versions of Vantage allow SDK development, including non-licensed Demo Mode installations. However, only those features which are licensed will be available when you execute your workflows via the SDK. If you require a time-limited trial license for development purposes please contact [sales@telestream.net](mailto:sales@telestream.net). Note that this trial license does not include SDK developer support.

SDK Developer Support – including email support and a watermarked development license – is available. It is included as part of your support contract if you have purchased an Enterprise support contract. Otherwise, it is available for purchase; please contact [sales@telestream.net](mailto:sales@telestream.net) for more information.

## Supported Components

*Vantage 6.3 supports the following component versions:*

**SQL Server Version:** SQL Express 2014 is *included* in this release. SQL 2008, 2012 and 2014 are supported with this release. SQL Enterprise support may require Telestream Professional Services.

**Server Operating Systems:** Most Vantage 6.3 services may be run on Windows Server 2008 R1/R2 or 2012 R1/R2 with the following exceptions:

The *Transcode Multiscreen*, *Transcode IPTV VOD*, *Analyze* and *Edit* services are full 64-bit and require Server 2008 R2 or later

The *MediaMate*, *Aurora*, *Baton*, *Vidcheck* and *Signiant* services were tested on Server 2008 R2

All *Vantage Avid Integrations* were tested on Server 2008 R2

*Vantage Web Applications* must be hosted on Server 2008 R1/R2 using IIS 7.0 or 7.5, Server 2012 R1/R2 using IIS 8.0, or Server 2012 R2 using IIS 8.5

**Browser Versions:** The Vantage Web Applications are supported on Internet Explorer 10 and 11, Safari 7, and the latest version of Chrome.

**NVIDIA Tesla Drivers:** The Lightspeed Server ships with Tesla Driver 295.73

**QuickTime:** QuickTime 7.6.9 is recommended and will be installed automatically if an Internet connection is available during installation.

**MediaInfo:** Version 0.7.64 is included with Analysis Pro.

**Screen Subtitling in the Flip Action:** Screen Subtitling is supported on Windows 2008 R1 or R2. *Note: This only applies to the Flip action, not the Vantage MediaMate service.*

**Storage:** This release was tested with Rorke Galaxy with StorNext.

**Avid:** This release supports integration with Avid Interplay 3.0.5 and Media Composer 7.0.3 using the AAF encoder.

**Digimetrics:** This release supports integration with Digimetrics Aurora 4.1.775.3 and later.

**Aspera:** This release supports integration with Aspera Faspex 3.1 and later.

**Baton:** This release supports integration with Interra Baton Enterprise Edition version 4.3. *Note: Versions 5.0 and later are not yet supported.*

**Vidcheck:** This release supports integration with Vidchecker 4.6.6 and later.

**Signiant:** This release supports Signiant Server 10.1 and later.

**FileCatalyst:** This release supports FileCatalyst Server 3.2 and later; it requires JRE 6.0 or later to be installed on the Vantage machines and on the FileCatalyst server.

**Venera Pulsar:** This release supports Venera Pulsar 4.0.0.106 or later.

**Nexidia QC:** This release supports Nexidia QC 2.2.0.91

## Upgrading from Previous Versions

If you are using Vantage 6.0 or later, you may upgrade by running the 6.3 installer on each of the Vantage machines and it will upgrade the software for you. The new Database Deployment Utility may be used to upgrade your previous database, or the installer may be run on the database machine. *Note: SQL Mirroring should be disabled prior to upgrading a Vantage database. Please contact Telestream Support if you wish to re-install SQL mirroring.*

*Note: If you are running Vantage 6.0 with Update Pack 1, please uninstall Update Pack 1 prior to upgrading Vantage using the 6.3 installer.*

If you are using Vantage 5.0 or prior, this version will require uninstalling and re-installing the software. Please refer to the [Upgrading from Previous Versions](#) topic in the Vantage Domain Management Guide for detailed instructions on how to upgrade.

Note that some new UI capabilities will not appear automatically until you upgrade your workflows. With Version 6.3, you can upgrade your workflows automatically either by right-clicking on the workflow canvas and selecting “Upgrade”, or by selecting “Batch Workflow Operations” and choosing “Check for Upgrades”. Alternatively you may upgrade individual actions by right-clicking on them and selecting “Upgrade”.

**Note:** If your maintenance has expired and you upgrade your Vantage system, it will not function after the upgrade. Version 6.3 requires you to obtain a new license from Telestream if your maintenance expiration date is **August 10<sup>th</sup>, 2014 or earlier**. Your maintenance expiration date can be found in the Licenses section of the Vantage Management Console, or you can contact [license@telestream.net](mailto:license@telestream.net) to verify that your maintenance is current and to obtain the new license.

### **NOTE: Please test before upgrading your production environment**

It is always advisable to run a separate copy of this new build, staging your production workflow in a test environment, before updating your Vantage production servers. Telestream can provide you with a limited license in order to configure and qualify this new release in a test environment prior to upgrading your production server.

For details on how to replicate your Vantage workflows onto a test/qualification server please reference **Managing Vantage Workflows** within the Vantage Domain Management Guide; alternatively, contact your authorized reseller or email Telestream Support [support@telestream.net](mailto:support@telestream.net) or call our technical support team at 877-257-6245 (North America), +1-530-470-2036 (Europe, Africa and the Middle East) or +1 530-470-1300 (International)

## New Features in this Release

This document lists changes made since Vantage 6.2. *Please also refer to the release notes for Vantage Transcoding & Analysis, Post Producer, Transcode Multiscreen and Transcode IPTV VOD for additional new features.*

### Workflow Design

**Work Order CSV Submissions** – A new Workorder monitor action type allows the submission of CSV files to trigger one or more jobs. Each row in the CSV represents a job, and each column may represent a media file, an attachment file, or a variable for the workflow. The specific structure of Work Order files is customizable in the Management Console under *Fulfillment Schemes*. This feature is immediately available in version 6.3 and is included with all Vantage products. *Example: A work order CSV file might contain 100 desired outputs, with each row containing columns that indicate the input media file, the title text to apply with Post Producer, the captioning file to use, and the FTP site where the output should be delivered.*

**Identify File Modified Date** – Within Identify->File Properties, the date that a file was last modified may now be published as a variable. *Note: All features in Identify->File Properties (file name, size, etc.) are included with all Vantage products.*

**Rename during Copy or Move** – Files may now be renamed during a Copy or Move, using the “Destination File Name Pattern” which can be constructed from variables, date, time, etc.

**HTML Email** – The Email Message plug-in now allows an XML style sheet to be applied to the email prior to being sent. This allows the body text to be wrapped in an HTML message. For help constructing an HTML email style sheet please contact Telestream Professional Services.

**Transcoding can Perform on Failure** – Transcoding actions can now be instructed to perform on failure. Among other use cases, this allows a secondary transcode to attempt to execute if the primary transcoding profile fails.

**Lightspeed Fallback Mode** – Using fallback rules, individual actions can now be configured to fall back to CPU-only mode when Lightspeed Servers in an Array become too busy. *Note: This feature previously required Advanced Task Scheduling but is now available with any Array license.*

**Workflow Upgrades** – Workflows can now be automatically upgraded to include new UI components without requiring a manual rebuilding of actions. This feature is available by right-clicking on the workflow design canvas, or in the “Batch Workflow Operations” dialog.

**Multi-File Manual Submit** – During manual submission, multiple files may be selected across any file system. This is accessed by selecting “Submit Job...” in the Workflow Designer.

**Job Status Action Colors** – Additional action colors indicate when actions are waiting for licenses and a variety of other states. Refer to the Vantage User’s Guide for a full list of colors and meanings.

**Decoder in Job Status** – The Flip action will now report the name and GUID of the decoder used to perform a job within the job status session log, after the job has completed.

**Construct Path using Path Variable** – The Construct action now allows a Path variable to be used to construct a new path.

**Create >8GB TAR files** – The Archive action can now create TAR files larger than 8GB.

**Workflow Designer Performance Improvements** – The performance of the Workflow Designer has been improved, particularly when the database contains a significant number of large workflows.

**MediaStream FTP login** – The MediaStream FTP login information can now be provided instead of only supporting default values.

## *Domain Management*

**Active Directory for Vantage Users** – Vantage Users may now be configured using Active Directory. Either groups or individual users may be registered within Vantage and then given permission to Vantage workflows, portal configurations, web pages, and other resources.

**Service Reports** – Historical reports for services can now be generated from the Management Console. Reports include hourly average active sessions, wait times, queue lengths and service utilization. They may be historical or averaged to provide a time-of-day analysis for peak utilization. *This feature requires the Reporting & Analytics option.*

**Machine Metrics** – Real-time status for each Vantage server showing CPU, network, and RAM utilization, plus database size and whether or not a machine is a Lightspeed Server, is now available in the Management Console. These statistics are also available in the Web Dashboard.

**Domain Job Status shows All Jobs** – The Domain Job Status View can now show all jobs (including completed jobs) across all workflows in a Vantage Domain. For systems that include the Reporting & Analytics option, this also allows job reports to be generated across all jobs in a single view.

**Emergency Stop Button** – The Domain Job Status View now includes an Emergency Stop button (for administrators only). This allows administrators to stop all running jobs across all workflows.

**Batch Change Service Credentials** – The Management Console now allows service credentials to be changed. This allows an administrator to quickly change which Windows user is used by the service to access system resources.

**Database Version in Help Menu** – The database version can now be seen in the Help menu within the Management Console and the Workflow Designer.

**Variable Import Merging** – When a workflow is imported, any variables with the same name and type will be merged. This prevents the situation where multiple variables are added to the database with the same name.

## Database Support

**SQL 2014 Support** – This release ships with SQL 2014 Express and adds support for SQL 2014 Express, Standard and Enterprise. SQL 2008 R1, R2 and 2012 are still supported. Please refer to the Domain Management Guide for more information about database versions.

**Database Deployment Utility** – Vantage now includes a Database Deployment Utility which allows a Vantage database to be installed into a SQL instance. The Utility can connect to any named instance on the network and either upgrade or install a Vantage instance into it. Please refer to the Domain Management Guide for more detailed instructions on how to use the Database Deployment Utility.

**Support for custom instance names** – Vantage now supports using database instances with names other than “VANTAGE”. Instances can now be selected and installed using the Database Deployment Utility and instance names can be specified when connecting with all Vantage client and web applications. This allows multiple Vantage database instances to exist within the same SQL installation.

**SQL Accounts** – Vantage now allows installation of the database using any SQL user with *sysadmin* SQL account permissions for the instance. This allows Vantage to be installed without requiring use of the *sa* account. Vantage now also supports connecting to SQL using any SQL account that has *db\_owner* and *dbcreator*

**Database Size Protection** – Vantage installations using SQL Express will stop processing jobs when the database approaches maximum size. Hot folders will stop processing jobs and manual submissions will give a warning that the database is getting full. Refer to the Domain Management Guide for more details.

**Clients Reconnect After Failover** – Client software and web applications will now seamlessly switch databases during failover in a SQL Standard with Mirroring environment.

## Post Producer

*Please see the “Post Producer 6.3 Release Notes” for a comprehensive list of new features in this release. Selected new features include:*

**Final Cut Pro 7 XML Composer** – The Post Producer Compose Action now includes an FCP XML Composer, which is designed to import an NLE FCP-XML (using FCP-7 XMXML format) from Final Cut Pro 7 or Adobe Premiere CC that will include user-added replacement content variables.

**QuickTime Reference Composer** – The Post Producer Compose Action now includes a QuickTime Reference Composer, which is designed to split mixed essence QuickTime reference files into a playlist, where each segment in the playlist handles the part of the movie with a contiguous essence type.

**Avid Flat (Simplified) AAF Composer** – The Post Producer Compose Action now includes a “Simple” AAF Composer, which takes advantage of Avid Media Composer’s “Link To Effects Mixdown” export setting allowing for the mix down of both audio and video effects so that the exported AAF references only master clips.

**Colocate Action** – A new Action for Post Producer designed to localize copies of files that are referenced in a CML playlist and not located on the locally accessible network, such is the case with files on a cloud server like Amazon S3 and other remote locations.

## *TrafficManager*

**MIJO Catch Server Support** – TrafficManager now includes a Catch plug-in for the MIJO catch server.

**Ignore Duplicate Ad ID/House ID pairs** – The Dub List monitor can now be configured to ignore duplicate Ad ID/House ID pairs (where both values are identical). This ensures that if a dub list has the same entry twice, it only gets processed once. *Note: The same Ad ID can still be submitted for multiple, different House IDs; this new feature only affects the case where two entries contain the same Ad ID and House ID.*

**Aspera Send to Upload Portal** – The Upload Portal now allows clients to upload using Aspera. *Note: Allowing clients to send via Aspera requires Aspera Enterprise with a Connect Clients Enabled license to be installed.*

**Default SOM values** – If commercials are sent without SOM values in the associated metadata, default values may be configured in the Catch action.

## *Workflow Portal*

**CML Submit Portal** – A new portal configuration has been added allowing the creation of CML files. Assets within the catalog can be selected and marked with in/out points to stitch together. The resulting CML can be submitted to Post Producer. *Note: Only available in the Desktop version of the Workflow Portal.*

**DPP Portal** – A DPP portal has been added which allows the entry of DPP metadata and the assembly of a DPP-compatible timeline (including bars, tone, slate, and one or more programme parts). The portal generates a CML file to create a valid DPP timeline, which can be rendered by Post Producer. The portal also generates a DPP metadata XML file, which can be used by the Flip action to create an AS-11 DPP MXF file. *Note: Only available in the Desktop version of the Workflow Portal.*

**Web Portal Player** – A new web portal player has been added which significantly improves playback and control of proxy views. The new player has improved frame accuracy and supports “JKL”-style hot keys for fast-forward/rewind. It also allows the display of captions when the proxy is accompanied with a WebVTT caption file. The user can toggle SMPTE ST 2046-1 title/video safe guides. The player also now displays time code, and allows the user to select which audio track within the proxy to play. Please refer to the Vantage User’s Guide for more information about proxy encoding and portal proxy file formats.



## Analysis

Please see the “Vantage 6.3 Analysis, Analysis Pro Release Notes” for more information. Selected new features include:

**Slate Detection in Analyze** – The Slate Detection filter is now available in Analyze (previously it was only available in Examine). This filter analyzes video to discover SMPTE bars, black, and slate.

**Ancillary Data Detection in Analyze** – The Ancillary Data Detection filter is now available in Analyze, allowing captions and timecode analysis to be performed simultaneously with other analysis tasks.

**SMPTE 2052 and WebVTT file generation in Analyze** – the SMPTE 2052 (timed text) and WebVTT file generation functions have been significantly upgraded and moved into the Analyze action.

**SSIM comparisons** – the Analyze action can now measure average and worst-frame SSIM against a reference, within the Analyze action.

**Audio-Only File Support** – the Analyze action can now extract media properties for audio-only files including WMA, MP3, AAC, M4A and WAV files.

**DPP Validate** – A new action has been added which will analyze and validate DPP metadata XML files for compatibility. This is included with the Analysis and Analysis Pro products.

## Transcode / Transcode Pro

Please see the “Vantage 6.3 Transcode, Transcode Pro Release Notes” for more information. Selected new features include:

**Sony XAVC Decoding** – The Flip action can now decode Sony XAVC Intra files with support up to 4K.

**QuickTime (Telestream) Encoder** - A new QuickTime (Telestream) encoder type is available in 6.3, which adds support for ProRes 4444, ProRes at 4K, 10-bit DNxHD and other new encoding features.

**Nielsen Watermarking for VOD** – In addition to commercial content, Nielsen watermarking is now supported for VOD watermarking. *Note: This requires purchase of the Vantage Nielsen option.*

**Civolution Teletrax Watermarking** – Civolution Teletrax Video Watermarking can now be performed during a transcode. *Note: This requires both the purchase of the Vantage Civolution option and a separate license from Civolution.*

**MP4 Encoder** – The MP4 encoder in Vantage 6.3 supports generation of proxies for use in the new Vantage Web portal.

**DPP AS-11 MXF Encoding** – The AS-11 encoder now supports the creation of DPP SD and HD files, including insertion of DPP metadata via XML files. This capability is included in Transcode Pro and Transcode Pro Connect.



### *Transcode Multiscreen*

Please see the “Vantage 6.3 Transcode Multiscreen Release Notes” for more information. Selected new features include:

**2-pass H.264 encoding** – Support for two-pass H.264 encoding has been added to Transcode Multiscreen and is immediately available for any H.264 output type including adaptive bit rate formats.

**HEVC upgraded to x265 v1.2** – This release includes x265 release 1.2 which improves bit rate control, adds caption support in SEI user data, and improves performance. Additional profiles and levels are also supported including Main10 (10-bit encoding); please refer to the x265 documentation for more details at <http://x265.readthedocs.org>

**HLS with HEVC** – This release adds the ability to create HLS adaptive bit rate content with HEVC video.

### *Transcode IPTV VOD*

Please see the “Vantage 6.3 Transcode IPTV VOD Release Notes” for more information. Selected new features include:

**HEVC upgraded to x265 v1.2** – This release includes x265 release 1.2 which improves bit rate control, and which improves performance. Additional profiles and levels are also supported including Main10 (10-bit encoding), please refer to the x265 documentation for more details.

**MainConcept Version Selection** – the user interface now allows direct control of which version of MainConcept should be used for MPEG-2 encoding. This defaults to “auto” and should only be changed if directed by Telestream support.

### *Partner Integrations*

**Nexidia QC integration** – This release includes an integration option for Nexidia QC. *Note: This requires purchase of the Nexidia QC connector option.*

**DP600 Output Directory** – The output directory for DP600 files can now be specified in the Notify user interface for the Dolby DP600 Notifier.

### *SDK*

**SDK License for Multiscreen, IPTV VOD and Post Producer** – Vantage SDK development licenses now include watermarked versions of Transcode Multiscreen, IPTV VOD and Post Producer. Previously these products were disabled.

**Error Messages** – Error messages can now be accessed through the Vantage SDK for failed jobs.

**REST SDK Improvements** – The REST SDK now supports more features previously only available in the SOAP and WCF SDK, including the ability to provide labels with media files during job submission.

## Fixed in this Release

*Note: This is not a complete list of fixes in the release. Please also refer to the release notes for Post Producer, Vantage Transcoding & Analysis, Transcode Multiscreen and Transcode IPTV VOD for additional fixes.*

### Web Applications

- GIR-8428      Web Job Status: Changing priority now works correctly.
  
- GIR-9378      Web Job Status: Fixed issue displaying jobs with Analyze action
  
- GIR-8620      Web Job Status: Fixed issue where error details would not display for anonymous users
  
- GIR-8688      Web Job Status: Fixed control of whether users can Stop/Restart/Delete jobs
  
- GIR-6064      Web Job Status: Fixed crash when web page left open over 24 hours
  
- GIR-8354      Web Portal: Fixed issue where using the quick search capability could cause the pane to become empty
  
- GIR-9234      Web Portal: Selecting a page or changing the page size now works correctly
  
- GIR-9719      Web Portal: Fixed issue when sorting by expiration date
  
- GIR-6809      Web Portal: New player correctly steps through 59.94 content
  
- GIR-8568      Web Portal: Two parameter columns of the same type no longer causes an error.
  
- GIR-9243      Web Portal: Fixed crash when the Workflow Portal is left open for over 48 hours
  
- GIR-4851      Web Portal: Fixed issue stepping through PAL material in proxy viewer
  
- GIR-4285      Web Portal: Frame accuracy is fixed for the last frames of proxies
  
- GIR-6810      Web Portal: Negative numbers in labels are no longer greyed out
  
- GIR-8259      Dashboard: Fixed issue where summary status did not appear
  
- GIR-4624      Dashboard: Fixed issue where actions would incorrectly allow a "Restart" menu item

### TrafficManager

- GIR-9517      Fixed issue with Spot Traffic commercials that had empty durations
  
- GIR-9372      Fixed issue where commercials set with dates in the future would be re-pulled when a Catch action was restarted
  
- GIR-8447      Fixed cosmetic issue in the Upload Portal when validating entered email addresses

GIR-9212 Fixed issues parsing OnTheSpot XML files

#### **Workflow Automation**

GIR-8412 Fixed intermittent failure when sending or deleting files with Amazon S3

GIR-9408 Fixed issue delivering multiple files in subfolders to S3

GIR-8986 Fixed issue with Forward action when forwarding a large number of files simultaneously

GIR-8647 Fixed issue which would cause the same file to trigger a job twice, when monitoring an FTP site; this would occur if the timestamp on the file was in the future.

GIR-9912 Fixed issue watching subfolders on some FTP sites.

GIR-7879, GIR-7845, GIR-7848 Significant improvements and fixes to the Image Sequence monitor when reading image sequences from a Linux StorNext SAN.

GIR-8383 Addressed issue monitoring Amazon S3 storage with thousands of files.

GIR-8261 Fixed issue where temporary files would be deleted if referenced by two different binders, when the first binder expired. This would commonly happen using the “Copy” configuration of the Workflow Portal. Temporary files are now only deleted when no binders reference them.

GIR-8343 Improved performance of delivery to Amazon S3

GIR-8732 Fixed issue sending a label with no default values from Pipeline to Vantage

GIR-9198 Fixed issue where actions would get stuck in the “In Process” stage

GIR-9479 Addressed issues using FTP sites on Box.com

GIR-10062 Fixed issue with job distribution between Tachyon and Lightspeed jobs

GIR-8269 Editing a Deploy action sending to an Akamai FTP server will no longer corrupt the path

GIR-8260 Extended timeout for long-running Web Service notifications

#### **Partner Integrations**

GIR-8254 Baton: PDF reports now have the correct extension

GIR-8256 Pulsar: Addressed issue with Pulsar plug-in where action would fail if not generating variables

GIR-10272 Signiant: Addressed issue where the Signiant Delivery inspector would display an error if the Agility service was not installed

**Installation and Domain Management**

- GIR-9859 Fixed issue where Vantage services would get an incorrect failover hostname for SQL Standard with Mirroring setup
- GIR-8297 Addressed issue when launching Web Applications installer on Server 2008 R2 when ASP.NET is not installed. Installer now works correctly on Server 2008 and 2012.
- GIR-8228 Fixed issue where temporary stores would not be preserved when IPTV or Conform actions were exported.
- GIR-9276 Fixed issue where unconfigured Traffic actions could not be exported.
- GIR-8736 Addressed issue where moving Lightspeed Server services between Vantage domains would not identify that the service was on a Lightspeed Server
- GIR-9604 Fixed crash when updating metadata label on a significant number (>50,000) of binders
- GIR-3977 Fixed crash when changing expiration for thousands of binders in a catalog
- GIR-1705 Fixed issue where importing a workflow would add duplicate nicknames.
- GIR-8279 Fixed issue when modifying the location of a temporary store.
- GIR-7876 Fixed installation issue with the Upload Portal on Server 2012
- GIR-9389 Upgrading a Flip action now sets the decoder correctly

**Desktop Applications**

- GIR-8313 Workflow Portal: Addressed issue where filling in a path parameter in a metadata field (using the Browse button to select a file) would cause an error
- GIR-9142 Workflow Portal: Fixed issue where the Copy Binder configuration would forward the original binder (not a copy) when labels, variables and binder filtering were disabled
- GIR-9767 Workflow Portal: Color parameters in list view now show as colors instead of hex values
- GIR-9634 Workflow Designer: FTP options are now correctly observed during a manual submit
- GIR-8639 Workflow Designer: Fixed issue selecting Help (F1) after selecting an action category
- GIR-9944 Workflow Designer: Addressed performance issues when managing many large workflows
- GIR-6213 Workflow Designer: Changing the priority on a failed action, then restarting it, will now correctly use the new priority
- GIR-7883 Addressed encryption issue with user passwords in user configuration files

## New Issues in Vantage 6.3

GIR-10151 If upgrading from Vantage 6.2, the installer will fail if you uninstall Vantage 6.2 and the SQL instance, but leave the database files intact. Please either upgrade without removing Vantage 6.2, or if you uninstall 6.2 please do not manually uninstall the SQL instance prior to installing 6.3. *Please refer to the Domain Management Guide for the correct procedure for upgrading from 6.2 with SQL 2008 Express to 6.3 with SQL 2014 Express.*

GIR-10354 If the Image Sequence monitor is used with a Mac SMB share, without an authorization setting, the monitor service crashes

GIR-10356 Manually submitting a DPX sequence causes the monitor service to crash

GIR-10355 Flip action fails when image sequence source is on a Mac SMB share

GIR-10349 Submit Immediately does not work with the image sequence monitor (and should be avoided)

GIR-10340 The new Web Portal player will display a zero duration for the clip in IE and Safari, until the clip starts playing.

GIR-10229 The Workflow Designer may not correctly identify that a label or nickname has been deleted until it is closed and re-opened.

GIR-10200 If multiple Populate actions attempt to update the same label in the same binder, simultaneously, one or more may fail.

GIR-10243 Some FTP sites may not work with "Look in subfolders"

GIR-8838 In the Web Applications, using the 'Advanced' options to enter custom credentials and then pressing Enter on the keyboard while the password is still in focus, causes the 'Select a Vantage Domain' dialogue to be displayed again. Please click the "OK" button instead of pressing Enter.

GIR-8843 If invalid SQL credentials are provided to the Web Applications then only a generic error will be provided saying that the database could not be reached. If a Web Applications user encounters this error please have them use the Advanced options to provide correct SQL credentials.

GIR-9024 Using the DP600 integration with files that contain multiple tracks in Dolby E will not always pass the desired ac3 file to the multiplexer

GIR-9480 Client machines may incorrectly appear under "Software Versions by Machine"

GIR-9721 The Vantage installer may not notify the user if they attempt to install SQL Server 2014 on Windows Server 008 R2 without SP1 installed. SQL Server 2014 requires Server 2008 R2 SP1, please ensure that it is installed prior to installing Vantage.

GIR-9737 The new Web Workflow Portal proxy player does not correctly display certain language tags when selecting which language to play.

- GIR-9806      Within the Web Portal, if a metadata label parameter is a color, it will display as a hex value instead of the actual color.
- GIR-9849      The Web Portal player “Fast Rewind” (J hot key) does not work in Chrome.
- GIR-9878      If importing a workflow that uses a temporary store with the same location as another temporary store already in the database, then two temporary stores pointing at the same location may result.
- GIR-9987      The Web Portal player will log a Windows Event if caption paths are not present for a proxy.
- GIR-9996      The Web Portal player may temporarily display a vertical green line on the right when the playback window is resized. This only occurs in IE11 on Windows 2008 R2.
- GIR-10029     An Entry for Vantage 6.3 may be created in programs and features even if the installer is only opened. It can be safely removed.
- GIR-10055     When monitoring some FTP sites, "Look in Subfolders" does not discover files.
- GIR-10127     Nexidia Connector: By default, output HTML and XML reports do not have an extension (can cause overwrite file collision)
- GIR-10128     Nexidia Connector: Input and output attachments are referenced as media nicknames.
- GIR-10141     Nexidia Connector: The ErrorCount variable will always return zero; if there is an error, the action will fail.
- GIR-10145     Nexidia Connector: If a file collision occurs, the old file will always be overwritten regardless of the action settings.
- GIR-10212     The Web Portal player “jump to end” and “jump to start” buttons may not work correctly in Safari 7.0.5, when viewing long clips (90 minutes+).
- GIR-10234     Browsing to some FTP sites which contain only a single directory may give an “invalid folder” error.
- GIR-10280     The Web Portal player may not display proxies on Windows 7 using Chrome 36, on the submission page for Web Portal Copy configurations.

## Unresolved Issues from Previous Versions

- GIR-10396      Seachange MVL notification does not work correctly.
- GIR-10412      Custom filtering in the Web Portal does not work when searching more than 150,000 assets
- GIR-8172      The Upload Portal does not display all filenames correctly when submitting multiple files in Firefox.
- GIR-8021      Avid Interplay: Notify 'Delete clip' fails when 'Delete Media' is enabled and the files remain on the Interplay.
- GIR-7770      If Digimetrics Aurora is installed before Vantage, then the Vantage Aurora service will not start.
- GIR-8284      A workflow may re-appear after being deleted in the Workflow Designer. This is typically associated with workflows that have a long job history.
- GIR-8506      When selecting files from an HTTP server for manual submission, you may get a file system error; the error can safely be ignored.
- GIR-8546      If you toggle between Single Node and Array Node install options, Single Node Database is no longer selected and will not be installed unless the user selects it.
- GIR-8562      Copying files from the Nexio will experience a 0.2% failure rate indicating 'nickname already present in the job binder' error.
- GIR-8907      The Transcode Web Application displays 29.97 frame rate as 2997 on Server 2012 with a German operating system. This will result in incorrect transcode profiles. This is not an issue in the Workflow Designer or any of the other web applications.
- GIR-9052      Dublist monitor does not support German and French characters in ISCI codes or Ad IDs
- GIR-9134      Batch stopping and restarting jobs does not always successfully restart all jobs; some will remain in the "Stopped" state and may require a second restart.
- GIR-9409      Within the Management Console, if the user attempts to create a Data Collection log in the default location (c:\Windows\System32) then a file may not be created. Using a different location (e.g. c:\logs) will work successfully.
- GIR-9420      FTP download speeds may be slower on Server 2012 than on Server 2008 R2
- GIR-9430      In rare situations, the Delete action will indicate failure even though it successfully deleted the file.
- GIR-9690      The Web Workflow Portal incorrectly allows the user to select Browse Windows Network (create binder)" portal configurations; selecting these configurations will not work as they are only supported in the desktop version of the Workflow Portal.



GIR-10099      When connecting to Grass Valley K2 server via manual submit, an "Invalid Folder" error occurs.

GIR-8511      Running many jobs (100,000+) simultaneously, all using the Associate action, may cause the Monitor service to crash

GIR-7850 – With the Image Sequence Monitor: When the hot folder is offline, the monitor status reads 'Initializing'

GIR-7893 – HTTP downloads may generate the wrong MD5 checksum; the file sizes are correct and the data is also correct.

GIR-7357 – Configuring a Watch for an SFTP configuration may give an error when changing settings. This error can be safely ignored.

GIR-7186 - Exporting large numbers of workflows causes the VMC or WFD to crash with an 'out of memory' error.

GIR-5500 – Service alerts do not work for the Aurora service.

GIR-7108 – When installing QuickTime, a reboot is required before QuickTime will finish installing. When using the new Vantage installer to install QuickTime over the Internet, the Vantage installer does not enforce this requirement and does not require a reboot after completing the install. If you install QuickTime using the Vantage installer, please manually reboot your server after the installation of Vantage is complete.

GIR-7360 – If the Web Applications are installed using the Web Applications installer prior to running the primary Vantage installer, then they will be uninstalled as part of the Vantage installation. If you intend to install more than just the Web Applications on a machine, please use the primary Vantage installer to install the Web Applications, or use the Web Applications installer after installing Vantage.

GIR-7313 – Installing the Web Applications using the Web Applications installer, and then “Modifying” the installation using the main Vantage installer, may result in an error. This error will not occur if the Web Applications are installed using the main Vantage installer.

GIR-6410 – Screen MediaMate models may not be backwards compatible with previous versions (Vantage 3.0 and prior). Please test any Screen workflows prior to putting the system into production. This only affects customers using Screen MediaMate models.

GIR-6342, GIR-6412, GIR-6423, GIR-6420 – When MediaMate creates a subtitle or transport stream file, it will not correctly add the extension. This can be addressed by providing the desired extension after the “Base Name” within the Edit Filename dialog. This only affects customers using the Screen MediaMate options to create subtitle files.

GIR-7133 – Changing a previously configured FTP action may present an error message. This error can be ignored.

GIR-7503 – The Vidchecker Connector will allow thousands of jobs to be provided to Vidchecker simultaneously which may exceed Vidchecker’s capabilities. For example, if over 1,000 jobs are simultaneously provided to the Vidchecker Connector, some jobs may fail and it may be required to restart the Vidcheck server. In contrast, 500 jobs provided simultaneously will not cause issues. This is only an issue in extreme situations and restarting the Vidcheck server will resolve the issue.

GIR-7467 – If you do not install the Vantage Services on a machine, move the installer executable, and then “Change/Modify” to add the Vantage Services, the installation will not make any changes. To resolve this please re-install Vantage, or replace the installer executable in its original location. This only affects installations where no Vantage Services have been installed.

GIR-6478 – Within the Vantage Web Transcode Application, the “Count” and “Cycle” parameters are not disabled when “Submit Immediately” is enabled. The Count and Cycle parameters will have no effect in this situation.

GIR-6475 – The Vantage Web Transcode Application will indicate that the application is running in Compatibility Mode when IE ESC is enabled. Disabling IE ESC will address the issue.

GIR-6072 – Within the Vantage Web Transcode Application, when the Flip action is first loaded the Man pages will not work. Attempting to re-open the Man pages will address the issue.

GIR-7424 – The Upload Web Portal will not correctly allow the attachment of Path variables to users.

GIR-6430, GIR-6114 – Within the Vantage Web Transcode Application, duplicate parameters may be present within the Flip action if using IE9. This does not occur within Firefox or Chrome. Re-selecting the codec will correct the error.

GIR-6001 – The Vantage Web Transcode Application may display the incorrect file name after selecting a file for Audio Overlays. This is a cosmetic issue; the file will correctly be applied during a transcode.

GIR-6000 – Within the Vantage Web Transcode Application, after a file is selected within the Audio Overlay filter the path cannot be manually adjusted.

GIR-5367 – Within the Vantage Web Transcode Application, media files containing the special characters “%” or “#” cannot be submitted.

GIR-6483 – Within the Vantage Web Transcode Application, if a Watch is configured with a password and that Watch is later re-opened, the password will appear blank. The password is in fact stored and this is a cosmetic issue.

GIR-7419 – The Web Upload Portal gives an error if more than 10 variables are attached to a user. Please attach fewer than 10 variables to each user.

GIR-7953 – Post Producer may take a long time to index an MXF Op1a file prior to rendering.

GIR-7925 – Using DPX sequences in Post Producer where numbers are present in the base file name (not just in the sequence number) may cause incorrect parsing of the sequence and result in only some frames being present in the output. Please refrain from using numbers in the base image name for DPX sequences.

GIR-5089 – Ancillary Data Detection filter may fail if it does not have sufficient permissions to access the UNC location of the input file; the failure will occur without an error.

GIR-5224 – The Workflow Designer may get an assembly error when attempting to activate a production license. The Workflow Designer is intended to active trial licenses only.

GIR-5166 – Watch actions looking at a Windows UNC path will not detect files containing the ‘%’ symbol.

GIR-5140 – The Aurora “Analysis Duration” variable is not generated correctly

GIR-5093 – Using “Backup” in the Management Console will write the backup file to the database server, even if a local directory was requested, if the Management Console is on a different machine. This can be avoided by using the Management Console to “Backup” on the database machine.

GIR-3404 – Using a Watch with the SeaChange BML file system will not correctly detect files without an extension. Subsequent Copy actions will fail with the error “Object reference not set to an instance of an object.”

GIR-4392 – Some Omneon Watch acceptance criteria (media properties such as “4:3”) do not function correctly.

GIR-3333 – Delivery to the SeaChange BML does not correctly support the FSI Port.

GIR-3669 – A Watch using the AMP file system reports that new files are available even when there are no files available.

GIR-3649 – Avid Web Services integration will not correctly delete multi-resolution assets if “delete media” is enabled.

GIR-4893 – The Web Workflow Portal does not correctly enforce missing labels or media items. Portal ingest workflow should be configured to ensure that all necessary items are present in the binder, or operators will be required to add them manually.

GIR-7223 – If a Monitor service stops operating (either due to a crash or due to the Monitor service being placed in Maintenance Mode), it may take a few minutes before the failover mechanisms cause any Watch or Associate actions to be resumed on a different machine. Any new media files arriving during this period may be ignored, unless “Process existing files since last workflow deactivation” is selected. To ensure that all files are processed, please enable “Process existing files since last workflow deactivation” within the Watch settings.

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GIR-4838 – Screen MediaMate default font paths will be incorrect after installation. The correct font path is: C:\Program Files (x86)\Telestream\Vantage\Screen\MediaMate\Fonts\ and can be set in the user interface.

GIR-6788 – If the Workflow Portal loses connection to the Vantage database, and is reopened, then two sessions will exist. They may be terminated in the Management Console under “Licenses” in the Portal Sessions tab.

GIR-5143 – Jobs that take a long time in Aurora may cause the Aurora connector to time out.

GIR-6413 – When using Screen MediaMate to insert DVB subtitles, the page number may be incorrect