Vantage 7.0 Update Pack 2 Release Notes

About This Release

This update pack includes both new features and maintenance updates to Vantage 7.0. The release build is: # 7.0.505.215843

This update is available for customers with current maintenance as of **March 13, 2017**. If your maintenance expired before that date, please do not install this update pack as it will cause some portions of Vantage to cease functioning.

Installation

The Vantage 7.0 UP2 release includes both a setup executable:
- Vantage_7.0_UP2_Setup_7.0.505.0.exe

And an MSI installer for the Web Apps:
- Vantage_7.0.505.215843_Web_Applications.msi

To upgrade an IIS server for the Vantage Web Apps, please run the setup executable first, and then the MSI installer for the Web Apps. The Vantage 7.0 release version of the Web Apps does not need to be uninstalled before installing the 7.0 UP2 Web Apps. Please note that in order to downgrade the 7.0 UP2 Web Apps, you must first uninstall the 7.0 UP2 Web Apps, and then re-install the Vantage 7.0 Web Apps.

This Update Pack should be installed on any machine running Vantage 7.0 services or client software. Please ensure that all servers have the Update Pack installed. If a machine is *not* running Vantage services or client software, then this update does not need to be installed on that machine – specifically, this update does not have to be installed on a machine that is running only the Vantage database server. *Please test this update in a lab environment before deploying in production.*

Please note that 7.0 UP2 can be installed on top of Vantage 7.0 or 7.0 UP1. Vantage 7.0 UP1 does not need to be uninstalled prior to upgrading to 7.0 UP2.

If you wish to fully uninstall 7.0 UP2 and restore 7.0 or 7.0 UP1 functionality, please contact Telestream customer support.

Important Notes:
- OTT workflows require Post Producer ComponentPac 7.0.3. See GIR-14145 in this document.

- Tempo ComponentPac 7.0.2 or later is recommended for all Tempo customers. See GIR-13898 in this document.

New TrafficManager Syndication Features
(requires Vantage TrafficManager Product)

- With this release, Vantage TrafficManager now supports ingest and management of long-form, multi-segmented and episodic syndicated content. Initially, there is support for PitchBlue content and metadata. In the coming weeks, support for PathFire and generic long-form content will be added via a patch.
- The TrafficManager Syndication feature includes an advanced Template Management system that provides operators with the ability to create, use and edit syndicated content templates directly in the new Syndication Portal.
- Initially, TrafficManager Syndication will support notification to most ADC and (properly optioned) Crispin automation systems. Additional automation systems will be added in the coming weeks.
- TrafficManager Syndication requires that all TrafficManager nodes be running this latest software release (7.0 UP2).

New Social Media Features
(requires Social Media option)

- Captioning for YouTube, Facebook and Vimeo videos is now supported with the Social Media Connector uploads to those platforms.
- User selected image files for YouTube, Facebook and Vimeo are supported with the Social Media Connector video uploads to those platforms.

New Tempo Features
(requires Tempo option)

- Tempo can now be purchased as a stand-alone Vantage option for use with existing Vantage systems.
- Tempo will now run on all Telestream Lightspeed models, as well as on properly-specified CPU hardware.

Vidchecker Update

- As of 7.0 UP2, The Vidchecker **connector** is now included in the base licensing for Vantage. Contact sales for information on getting a trial license for Vidchecker, or for adding the connector to pre-7.0 UP2 versions of Vantage.

New Vantage General Features

- Vantage is now qualified to run on Windows Server 2016 and SQL Server 2016.

Complete list of New Features in this Release

New Vantage Social Media Features (requires Social Media option):

GIR-13750 - The Facebook Deploy action can now upload SRT subtitle files.

GIR-14186 - The YouTube Deploy action can now upload thumbnail files.

GIR-14187 - The Facebook Deploy action can now upload thumbnail files.

GIR-14188 - The Vimeo Deploy action can now upload thumbnail files.

GIR-14209 - Add the ability to apply viewer password protection to the Vimeo Deploy action.

GIR-14298 - The YouTube Deploy action can now upload caption/subtitle files.

GIR-14299 - The Vimeo Deploy action can now upload caption/subtitle files.

New TrafficManager Syndication Features (requires Vantage TrafficManager product):

GIR-14463 - Syndication templates can be created, modified and deleted in the Vantage Management Console.

GIR-14464 - A new Syndication Workflow Portal has been designed to allow templates to be applied to syndicated content, automatically generate a segment list from metadata, review media, adjust metadata and exclude or rearrange segments. The desktop-based Syndication Portal application modes include: stitching, segmenting and pass-thru. Syndication Workflow Portal configurations can be created, modified and deleted in the Vantage Management Console.

GIR-14466 - A Syndication Transfer mode has been added to the BXF file feature of the Automate action.

GIR-14467 - The Automate action has a new feature for ASDB multi-segment notification.

GIR-14468 - A Syndicate action has been added to the Traffic service. The Syndicate action transforms sidecar XML metadata to a common format readable by the Syndication Portal and Automate action. The Syndicate action may also apply a Syndication template to incoming metadata that rearranges and/or excludes segments based on user defined match patterns. The Status/History window of a completed Syndicate action shows whether a template was applied.

GIR-14473 - A Syndication Restripe feature has been added to the Automate action that converts the timecode base of sidecar metadata from one framerate to another.

New Tempo Features (requires Tempo product):

GIR-13898 - The Tempo action is no longer restricted to running on K80 Lightspeed servers. Other Lightspeed server models that have NVIDIA Graphics Driver 354.56 as well as non-Lightspeed severs are now supported. Tempo ComponentPac 7.0.2 or later is recommended. Please note that old Tempo actions must be upgraded, opened and resaved in order to run on non-K80 Lightspeed servers.

GIR-14166 - The Tempo Portal can now specify maximum artifact quality for 2-pass re-timing.

GIR-14456 - The Tempo Portal now highlights segments that are too short to be re-timed.

GIR-14486 - Additional advanced settings have been made available in the Tempo Portal.

New Lightspeed Live Capture Features (requires Lightspeed Live Capture product):

GIR-13899 - When a Live Capture server is joined to a Vantage domain no additional Open Workflow licensing is required for any workflow originating with a Live Service action (Capture). All such workflows will now run in Open Workflow fashion. Note that this requires a newly generated Capture license.

GIR-13952 - The Capture Portal web app now shows the names of target workflows.

New General Vantage Features (may require certain Vantage options):

GIR-2691 - Vantage administrators can now mark individual metadata label parameters as read-only for desktop-based Workflow Portal application operators.

GIR-2692 - Vantage administrators can now mark individual metadata label parameters as hidden for desktop-based Workflow Portal application operators.

GIR-7781 - When applicable, the Move action now performs a true move function without having to copy and then delete the source. This significantly improves the speed of moving files from one folder to another on the same physical drive.

GIR-12160 - Added a new AVCHD detector to the Camera Ingest action that supports Canon and Sony AVCHD files. Please note that in order to decode these files, the Flip action must have "Use Telestream Media Framework for decompression" enabled under the Camera decoder settings.

GIR-12944 - Workflow Portal configurations for the desktop application can now specify that certain metadata label parameters are required to have a value entered by the operator. The Vantage administrator can also specify maximum value lengths that operators are allowed to enter for certain label parameters.

GIR-13232 - The Compute action can now perform math on date values.

GIR-13827 - Added new methods to the REST API for Vantage catalog manipulation.

GIR-13509 - Added an HTTPS option to the HTTP Notifier.

GIR-13596 - Added a new column to the Job Status tab of the Workflow Designer called Elapsed Time. The Elapsed Time shows the difference between when a job started and when the job ended.

GIR-13730 When a job is stopped or restarted; the event is recorded in the Catch action Change Log along with the user's Windows username.

GIR-13789 When a Watch action is consuming a growing file with an unknown duration or when a Capture action is recording a file without a duration specified, a new indeterminate progress indicator is shown for the overall job progress.

GIR-13853 - Output variables of the Compute can now be consumed within the same action. This effectively allows a chain of functions to be executed by a single Compute action.

GIR-13965 - The new indeterminate progress indicator is not shown for waiting jobs.

GIR-13972 - A contains operator was added to the Compute action.

GIR-13986 - The Dublist Portal is now made available by the IngestManager license.

GIR-14145 - The VOD Workflow Portal has been updated to support OTT workflows. When a segment is set to the new OTT ad insertion type, that segment will be replaced by a user specified duration of black frames in the receiving workflow. Please note that OTT workflows require Post Producer ComponentPac 7.0.3.

GIR-14217 - Significant improvements have been made regarding when and how thumbnails are automatically generated for segments by the desktop-based Workflow Portal, for modes that include a segment or clip list. Please note that the Workflow Portal will not attempt to generate thumbnails for segments if the proxy player is resized to not be in view.

GIR-14227 - A method was added to the REST API to indicate whether the domain is online.

GIR-14242 - Added the ability to right-click an action in the Design tab of the Workflow Designer and to highlight the upstream path to that action in yellow.

GIR-14255 - The Vantage Web Apps can now be installed on Windows Server 2016 with IIS 10.

GIR-14265 - Vantage now supports Availability Groups as an out of the box redundant database solution in addition to SQL mirroring. Contact Telestream support for more information.

GIR-14289 - The Run Time column of the Workflow Designer's job status has been renamed Compute Time. Compute Time shows the sum of how long each action of a workflow took to process and only contains a value for successfully completed jobs.

GIR-14296 - Added an option to the Transform action to output attachments with ISO/IEC 8859-1/Latin-1 file encoding.

GIR-13714 - A submission status window was added to the desktop-based Workflow Portal application that allows job submissions to be cancelled.

GIR-14541 Workflow Portal: When a binder is added to an unselected catalog, the binder name now turns green (this previously only applied to the Tempo Portal and now applies to all Workflow Portal modes).

Fixed in this Release

GIR-13873 - The Vantage Monitor Service no longer crashes when there are thousands of in-process and queued Associate actions.

GIR-14026 - Creating a new project in the Workflow Portal now preserves the current catalog/binder selection and sorting preference.

GIR-14042 - The web-based Workflow Portal app no longer allows the proxy video to be downloaded.

GIR-14153 - In-process Conform actions now properly show an estimated real-time speed factor during transcode.

GIR-14183 - Fixed an issue with the Tempo Portal where when the re-time value is specified in milliseconds for frames, the re-time value did not persist when an additional segment was added to the list.

GIR-14195 - Fixed an issue where the Web Service Notifier would fail under certain conditions when the Vantage Communicate Service was restarted.

GIR-14216 - Fixed an issue where the VOD Workflow Portal would warn the operator when multiple, separate binders were added to the Clip List. This warning dialog was not intended for the VOD Workflow Portal.

GIR-14248 - The Camera Ingest action can now submit jobs for files from a Panasonic AJ PX270 camcorder.

GIR-14250 - Fixed an issue where Cost Based Load Balancing caused actions to hang in the waiting state when there was an ignored workflow branch. The Services panel of the Vantage Management Console now shows the correct columns when using Cost Based Load Balancing.

GIR-14268 - Improved the performance of retrieving large FTP directory listings.

GIR-14272 - Fixed an issue with the Flip action where decoder settings were not preserved after action upgrade.

GIR-14311 - Fixed an issue where Task Based Load Balancing caused actions to hang in the waiting state when there was an ignored workflow branch.

GIR-14320 - Corrected an issue with the Facebook Deploy action where attempting to post to a page (as opposed to a main wall) would post to the visitor's section instead.

GIR-14231 - The Compute Time column (formerly known as Run Time) of the Workflow Designer's Job Status now properly represents Open Workflows.

GIR-14668 - Fixed an issue where when grouping is enabled in the Workflow Designer's Job Status, the job control buttons would sometimes not update correctly when a selected job transitions to the completed state.

GIR-14678 - Unlike previous update packs, Vantage 7.0 UP2 can be installed via command line with arguments that specify the log on user account of the Vantage services. For more details, please see the Command Line Installation section of the Vantage Domain Management Guide.

Known issues in this Release
The following are known issues in this release, which may be fixed in a future Vantage or Vantage Component release.

GIR-13554 - Newly created Dublist actions appear as if they are eligible for upgrade. Please ignore this behavior; it is a UI-only issue that will be addressed in Vantage 7.1.

GIR-13621 - Vantage does not impose a video duration limit on the Twitter Deploy action; however Telestream cannot guarantee that videos longer than 10 minutes can be uploaded. The duration of videos uploaded to Twitter is subject to Twitter's policy.

GIR-14430 - When the Workflow Portal generates a thumbnail, the thumbnail image overwrites the user's clipboard.

GIR-14494 - Clicking the documentation help button at the top right of the new Syndication Templates panel of the Vantage Management Console opens a window that reads, "This page can't be displayed."

GIR-14518 - The Deploy action currently does not support action upgrade for the Social Media connectors. Old actions will continue to function as they did previously, but in order to use new functionality for the YouTube, Facebook and Vimeo endpoints, the actions must be recreated after Vantage 7.0 UP2 is installed.

GIR-14579 - An HTTP 404 page not found error is displayed if the documentation help link is clicked on the submission window of the web-based Workflow Portal app.

GIR-14613 - An ambiguous error message is displayed when attempting to upload an SRT file to Facebook with invalid file name. If the Facebook account is set to English, please use this format: [filename].en_US.srt

GIR-14616 - Since PitchBlue sidecar XMLs incorrectly assume that 720p 59.94 content is 29.97, the Syndication Restripe feature of the Automate action may be used to convert the time base of the

metadata from 29.97 to 59.94; however please note that this may cause the last segment of the program to extend beyond the duration of the file. Please use the Syndication Portal to manually adjust segments as needed.

GIR-14628 - The Tempo Portal displays a red warning marker for exclusion segments that are 10 frames or less. In a future release, a yellow warning marker will instead be displayed for these segments to indicate that Tempo may have difficulty processing very short segments.

GIR-14670 - In the Syndication Portal, segments from different binders should not be joined.

GIR-14709 – In the Capture Portal, if the target workflow name of a channel is 37 or 38 characters long then the name is incorrectly wrapped on the thumbnail preview instead of being truncated with an ellipsis. For Capture workflows that use the Capture Portal, please use workflow names that are shorter than 37 or longer than 38 characters.