Vantage®

About This Release

This update pack includes both new features and maintenance updates to Vantage 7.0. The release build is: #7.0.348.207575

This update is available for customers with current maintenance as of **October 24th, 2016**. 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 UP1 release includes both a setup executable (Vantage_7.0_UP1_Setup_7.0.348.0.exe) and an MSI installer for the Web Apps (Vantage_7.0.348.207575_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 UP1 Web Apps. Please note that in order to downgrade the 7.0 UP1 Web Apps, you must first uninstall the 7.0 UP1 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.*

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

Important Notes:

7.0 UP1/ComponentPac interdependencies:

- In order to consume MXF RDD09 inputs in open fashion with the Flip action, both 7.0 UP1 and Telestream Media Transcoding and Analysis 2016.11 are required.

- In order for the fix for TXMF-347 to work, you must have both 7.0 UP1 and IPTV ComponentPac 7.0.1 installed. The Workflow Designer now correctly flags a warning if the Nielsen Watermarking filter is enabled in the IPTV Flip action and the logging output directory and output nickname are not specified.

- Tempo users should not upgrade their systems to 7.0 or this Update Pack until the Tempo ComponentPac with Vantage 7.0 support is released.

- In order for the fix for TXMF-1379 to work, you must have both 7.0 UP1 and Multiscreen/IPTV ComponentPac(s) 7.0.1 installed. With this fix, there will no longer be a 5 minute wait before the final action completes when transcoding long form content using a workflow which has two Media Framework actions (e.g. Conform-to-IPTV Flip) processing in a linear, open workflow execution chain.

- Lightspeed Live Capture 7.0.0/7.0.1 servers must be upgraded to Capture ComponentPac 7.0.2 once 7.0 UP1 is installed.

- Lightspeed Live Capture ComponentPac 7.0.2 requires Vantage 7.0 UP1.

If your current Vantage system does not have the 7.0 release Web Apps installed, you will not need to install the 7.0 release Web Apps before installing the 7.0 UP1 Web Apps.

In fact, all 3 of the procedures listed below will successfully deploy the 7.0 UP1 Web Apps:
1. 7.0 release Web Apps are installed. User runs the 7.0 UP1 Web Apps installer without uninstalling the 7.0 release Web Apps.
2. 7.0 release Web Apps are installed. User uninstalls the 7.0 release Web Apps, then installs the 7.0 UP1 Web Apps.
3. User does not have the 7.0 release Web apps installed. User installs the 7.0 UP1 Web Apps.

Note that the Vantage Panel for Adobe Premiere Pro is not compatible with Premiere Pro Version 2017. This issue will be addressed in the coming weeks.

New Camera Ingest Features
(requires Camera Ingest option)

- Camera Ingest now supports XAVC-S from the Sony A7 family.

- The Camera Ingest action is now tolerant to C300 files with malformed XML.

- The Canon Camera Ingest action can now submit jobs for 24 FPS files.

- Canon Camera Ingest has a new toggle option for "Auto-stitch neighboring clips". When disabled, shots will not be automatically stitched together based upon contiguous timecode and each video file will be processed as an individual job.

New Lightspeed Live Capture Features
(requires Lightspeed Live Capture Product)

- Source channel information (e.g. resolution, framerate, etc.) can now be seen in the Capture Inventory of the Vantage Management Console.

- The Live Capture web app now shows elapsed time for running captures.

- Multiple Lightspeed Live Capture servers can be utilized from a single Vantage domain without an array license. Note that an array license is still required in order for multiple actions within a single workflow to be executed on multiple machines.

- The Advanced Record dialogue of the Live Capture web app now allows start timecode and stop timecode or duration to be specified for manual captures.

- RS422 / VTR Mode is now supported.

- CalDav / Schedule integration is now supported.

New Social Media Features
(requires Social Media option)

- Facebook is now supported in the Deploy action, supporting media files (with metadata) to be uploaded to and posted on Facebook.

- The Twitter Deploy action is no longer limited to 10 minute video uploads; however, please note that video durations are subject to Twitter's policies.

New VOD Producer Features
(requires VOD Producer product)

- The VOD Workflow Portal now supports automatic segmentation based upon color bar, slate and black detection by the Analyze action.

New Vantage TrafficManager Features
(requires Vantage TrafficManager product)

- Added support to the TrafficManager Automate action for Pebble Marina Automation.

- The PitchBlue Catch detector can now generate variables for SOM and duration.

New Vantage General Features

- Added SSH-2 RSA public and private key support to the SFTP filesystem plug-in.

- This update pack adds a new REST API. A help page can be seen at "http://[your Vantage SDK service host]:8676/rest/help".

- The desktop-based Workflow Portal now has new proxy view settings for half size, normal size, double size and scale to fit.

- The desktop-based Workflow Portal now has a maximum/minimize button for the proxy preview panel.

Fixed or New in this Release

GIR-3314 - Added SSH-2 RSA public and private key support to the SFTP filesystem plug-in.

GIR-10935 - Added a Pebble Marina Automation to the Automate action.

GIR-11820 - The VOD Workflow Portal now supports automatic segmentation based upon color bar, slate and black detection of the Analyze action.

GIR-12124 - Lightspeed-capable actions now properly observe "Run On Rules" when in Lightspeed fallback mode.

GIR-12832 - Workflows that only contain one or more Capture actions (and no action connections) are now allowed to be activated.

GIR-12706 - Canon Camera Ingest has a new toggle option for "Auto-stitch neighboring clips". When disabled, shots will not be automatically stitched together based upon contiguous timecode and each video file will be processed as an individual job.

GIR-12857 Camera Ingest now supports XAVC-S from the Sony A7 family.

GIR-12931 - The Deploy action has been updated to allow media files (with metadata) to be uploaded to and posted on Facebook.

GIR-13031 - FTP sessions are now terminated properly after localizing from or delivering to Nexio servers.

GIR-13033 - Source channel information (e.g. resolution, framerate, etc.) can now be seen in the Capture Inventory of the Vantage Management Console.

GIR-13111 - A manual mode was added to the SeaChange MVL Notify action. The manual mode can be used to specify media information about the file for SeaChange MVL in the scenario where the media file is not created within the same workflow. Note that when the media file is created within the same workflow, the new manual mode should not be used since the media information is provided automatically. Also corrected in issue where if the media file is trimmed within the workflow by IPTV Flip, the new duration is automatically provided to the SeaChange MVL Notify action when the manual

mode is not used. The SeaChange MVL Notify action now expresses 29.97 and 59.94 frame rates as 30 and 60 respectively.

GIR-13124 - Prevented a crash in the Vantage Management Console that would previously occur when attempting to uninstall a ComponentPac from a read-only share.

GIR-13136 - Actions now report an explicit error message when there is not a ComponentPac installed for the service.

GIR-13221 - Resolved an issue where using the Active Directory integration with a large quantity of Job Status Views and many user groups would cause the Job Status Views Web App to be slow.

GIR-13346 - Improved the naming convention of Multiscreen Flip bitrate variants.

GIR-13354 - When pre-upgraded workflows are automatically backed-up for action upgrade, the workflow backup folder is updated with a change log that contains to/from information for each action upgraded.

GIR-13428 - The Camera Ingest action is now tolerant to C300 files with malformed XML.

GIR-13447 - The Live Capture web app no longer allows double-clicking that previously inadvertently started multiple capture jobs.

GIR-13448 - Fixed an issue with the Actions tab in ComponentPac Management of the Vantage Management Console when the domain contains hundreds of workflows and thousands of actions.

GIR-13460 - Resolved an issue that previously could occur when re-installing ComponentPacs.

GIR-13477 - Fixed an issue that caused the web-based Workflow Portal to crash when certain MPEG-1 sources were ingested.

GIR-13488 - Fixed a rare issue where actions configured for open mode would run in closed fashion.

GIR-13500 - Source channel thumbnail previews can now be rearranged in the Live Capture web app and have their channel order saved.

GIR-13551 - Corrected an issue where certain workflows would take an extended period of time to activate.

GIR-13491 - This update pack adds a new REST API. A help page can be seen at "http://[your Vantage SDK service host]:8676/rest/help".

GIR-13497 - Fixed an issue that caused the web-based Workflow Portal to crash if a binder did not have the Original nickname present.

GIR-13510 - The edit filename feature of the Cloud Flip action now works properly.

GIR-13522 - The "Contains" operator in the Decide action now works properly.

GIR-13523 - Fixed an issue with expiration for stopped jobs that span over midnight.

GIR-13530 - The desktop-based Workflow Portal now has new proxy view settings for half size, normal size, double size and scale to fit.

GIR-13532 - The Live Capture web app now shows elapsed time for running captures.

GIR-13554 - Fixed an issue where newly created Dublist actions would appear as if they were eligible for upgrade.

GIR-13603 - Fixed an issue where the Workorder action would not submit jobs when the CSV file contained empty fields.

GIR-13617 - Multiple Lightspeed Live Capture servers can be utilized from a single Vantage domain without an array license. Note that an array license is still required in order for multiple actions within a single workflow to be executed on multiple machines.

GIR-13621 - The Twitter Deploy action is no longer limited to 10 minute video uploads; however, please note that video durations are subject to Twitter's policies.

GIR-13669 - Resolved a performance issue with the desktop-based Workflow Portal that occurred when the configuration includes dozens of variables to forward.

GIR-13670 - Fixed an issue where the Flip action would ignore "Run On Rules" after being in the waiting state for a period of time.

GIR-13682 - When an old workflow created from a previous release of Vantage is used with 7.0 UP1, actions that are not upgraded will now utilize the oldest ComponentPac version installed instead of the newest ComponentPac version installed. Note that once an action is upgraded with Vantage 7.0 or later, the action then becomes locked to the latest ComponentPac version currently installed.

GIR-13685 - Fixed an issue where the Deploy action file renaming feature would inadvertently create subfolders.

GIR-13706 - Additional logging has been added to the Vantage services trace logs for installing ComponentPacs.

GIR-13707 - The Advanced Record dialogue of the Live Capture web app now allows start timecode and stop timecode or duration to be specified for manual captures.

GIR-13746 - The session log now shows what ComponentPac version was used for a completed action execution.

GIR-13747 - Fixed an issue that caused the Web Apps to be unable to check-out licenses from the Vantage domain when only the Web Apps (and not other Vantage components) were installed on the IIS server.

GIR-13817 - Old Conform actions that use the J2K JPEG2000 lossy codec can now be successfully upgraded.

GIR-13833 - The Canon Camera Ingest action can now submit jobs for 24 FPS files.

GIR-13897 - The Unlisted privacy option of the Vimeo Deploy action now properly sets the view setting to "Only people with a private link".

GIR-13922 - The PitchBlue Catch detector can now generate variables for SOM and duration.

GIR-13928 - The desktop-based Workflow Portal now has a maximum/minimize button for the proxy preview panel.

GIR-13953 - A logout button was added to the Vimeo Deploy action.

TXMF-1379 - Resolved an issue where certain Media Framework to Media Framework action open workflows (e.g. Conform to IPTV Flip) would incur an unnecessary 5 minute wait.

GIR-14086 - The Live Capture web app now shows countdowns to the next channel state transition, such as when a pending start, edit out, edit in or stop command is issued.

GIR-14133 - Significantly improved the filter query and pagination performance of the web-based Workflow Portal when using custom binder selection columns from a metadata label. Please note the play/pause button column has been removed from the web-based Workflow Portal.

TXMF-1504 - Corrected an issue that prevented more than 1024 Multiscreen Flip output files to be utilized by downstream actions within the workflow.

GIR-14141 - When a capture workflow has more than one in process job, the Live Capture web app now shows a "Multiple Captures" label.

GIR-14179 - Updated the general purpose Flip action to consume MXF RDD09 input files when using the Telestream decoder and "Enable open file decoding mode" is turned on.

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-13824 Newly created or updated Capture workflows can no longer be viewed after 7.0 UP1 is uninstalled. To avoid this issue, Capture actions created or updated with 7.0 UP1 should be deleted before 7.0 UP1 is uninstalled.

GIR-13902 - Workflow Portal: Proxy can get skewed on some platforms when set to half, normal or double size. It was observed that depending on the source file or operating system, the new half, normal and double size proxy view settings in the desktop Workflow Portal can cause the proxy video to be skewed in order to fit within the available panel space. This issue occurs on Windows 10. This issue doesn't occur on Window Server 2012 where the proxy video is instead centered within the available space, which is the desired behavior for the new view settings.

GIR-13908 - The following issues were observed on Windows Server 2012 R2 with QuickTime 7.6.9. These issues don't occur on the server OS with QuickTime 7.7.9 or on Windows 10 with QuickTime 7.6.9.

- If the proxy view is set to half, normal or double AND the proxy panel is resized to be smaller than the video, then seeking or playing the proxy causes the app to crash.

- If the proxy view is set to scale video to fit and the maximum video button is clicked while the proxy is playing back, then the app crashes.

GIR-13982 - Live Capture Web App: If the connection from the web browser to the IIS server temporarily goes down, then the web page must be refreshed in order to reanimate the video previews.

GIR-14012 - If the Capture Inventory SDI input preview window is open in the Vantage Management Console and the SDI input changes, the preview window must be closed and re-opened in order to see current source information.

GIR-14040 - If the Vantage 7.0 Live Capture web app was used, then Google Chrome's browsing data must be cleared (both "Cookies and other site and plugin data" and "Cached images and files") after upgrading to 7.0 UP1. If browsing data is not cleared, then browsing to the Live Capture web app will show an all-white page.

GIR-14076 - Live Capture Web App: If the source channel is 29.97, then incrementing the minutes area of a timecode parameter 10 times in a row causes the frames area to decrease by 2. If the source channel is 59.94, then incrementing the minutes area of a timecode parameter 10 times in a row causes the frames area to be decreased by 4.

GIR-14109 - Inconsistent errors may occur when attempting to capture with a VTR trigger and RS-422 is not connected.

GIR-14124 - Live Capture Web App: The Stop button of the channel thumbnail previews may not be properly grayed-out when the channel is in the Pending Stop state.

GIR-14201 - When using the Web Service trigger type and a markout or markin command is issued with a future timecode, then the Live Capture web app shows Pending Pause or Pending Resume until the specified timecode is reached. This is a UI-only issue.

GIR-14200 - Live Capture Web App: When using Advanced Record and Record Duration is enabled and the specified Stop Timecode is past the current timecode, then clicking Recording will cause a Pending Record countdown of "00:00:00" to be displayed. This is a UI-only issue. Once the timecode of the

source channel loops around, the Live Capture web app will show a proper Pending Record countdown and a capture will begin at the specified Start Timecode.

GIR-14140 - The Vantage Panel for Adobe Premiere Pro is not compatible with Premiere Pro version 2017. This issue will be addressed in the coming weeks.

GIR-14212 - The Live Capture web app does not allow the user to click the Stop button on the live preview when the channel is in the Pending Record state. The Stop button can be clicked on the thumbnail preview when in this state.

GIR-14196 - When a cable is not connected to an SDI input (and the source channel shows color bars), recording the channel will display the elapsed time at half speed in the live preview of the Live Capture web app.

GIR-14205 - Live Capture VTR: Clicking Record while the deck is prerolling/rewinding causes a "Deck control not available" error. The Record button should not be clicked while the deck is prerolling/rewinding.