Iris™ media solutions

Release Notes

Iris Anywhere QC / Iris Anywhere Play

Version 2.7.7.107



GRAYMETA

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2 GrayMeta Iris Anywhere QC / Iris Anywhere Play

2.1 Version 1.2.0.5

2.1.1 Initial release 15th September 2020.

2.1.2 This release requires Iris QC Anywhere version 8.0.0.82 or above.

2.2 Version 1.2.1.6

2.2.1 Optimize the Performance of displaying Position track values during Playback.

2.2.2 Shows calculated loudness for audio waveforms window.

2.2.3 Added Dolby Atmos and Dolby-e Metadata in Asset Metadata.

2.2.4 Fixed the Full Screen issue for Mozilla Browser.

2.2.5 Changed Default Video Codec from VP9 to VP8.

2.2.6 Added Help Option in Context menu with quick Start up Guide.

2.2.7 Improve the AV and Video Sync.

2.2.8 Fixed the timeout issue while logging in.

2.2.9 This release requires Iris QC Anywhere version 8.0.1.83.

2.3 Version 1.2.2.7

2.3.1 Fixed the Dragging Issue for mark-in and mark-out on Seek-bar.

2.3.2 Added SCC frame rate selector dialog when not known.

2.3.3 This release requires Iris QC Anywhere version 8.0.2.84.

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2.4 Version 1.3.0.8

2.4.1 Added the “Iris Play” Product.

2.4.2 Fixed CSS Error for Seek Bar.

2.4.3 Fixed Caption’s displaying Issue.

2.4.4 Embedded the Version number of product at landing page.

2.4.5 This release requires Iris QC Anywhere version 8.0.3.85.

2.5 Version 1.3.1.9

2.5.1 Upgrade WRTC version for Audio Sync Issue.

2.5.2 Changed the Recent file option get save under the User.

2.5.3 Added about option in the help.

2.5.4 This release requires Iris QC Anywhere version 8.0.4.86.

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2.6 Version 1.4.0.10

2.6.1 Added Timeline window and Document viewer.

2.6.2 Fixed bugs for Audio Mixer and Audio Routing.

2.6.3 Added in the option dialog a setting to enable media timebase in SRT captions.

2.6.4 Fixed file browser search not working in Safari.

2.6.5 Fixed misaligned file browser search buttons in Safari.

2.6.6 Support touch device for docking layout.

2.6.7 Display an icon in each tool window’s title bar.

2.6.8 Added document viewer to support jump to video position by timecode / time.

2.6.9 Added url with hash tag to open file / asset package / image sequence folder.

2.6.10 Added API for opening file / asset package / image sequence folder.

2.6.11 In the open file manager, set the search recursive check box to 'on' by default.

2.6.12 Added ability to jump to timecode by manually entering it in the transport controls.

2.6.13 Tool windows now disabled when user is not given access to it through group permissions.

2.6.14 Display file loading progress during opening of files.

2.6.15 When opening IMF and DCP packages, added a button to expand or collapse all CPLs.

2.6.16 Display detailed timeline / photon validation when opening package like DCP/IMF.

2.6.17 Display shortcut keys in context menu.

2.6.18 Added shortcut keys in options.

2.6.19 Fixed bug when a checkbox for an inactive mixing track was enabled but should be disabled.

2.6.20 Notify the user of a condition where the same user had signed out from another instance of Iris Anywhere

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2.7 Version 1.4.1.11

2.7.1 Added support for load / save / import environment profile

2.7.2 Added OKTA login support

2.7.3 Fixed Search issue in File manager

2.7.4 Added Show db scale in context menu of audio phase meter

2.7.5 Removed Document Viewer option from IA Play

2.7.6 Added logging support

2.7.7 Fixed opening dolby vision xml and close file that breaks the connection between server and client

2.7.8 Added ability to open qc report file

2.7.9 Added Tiger Bridge support

2.7.10 Fixed Dolby Vision Timeline metadata appearance issue

2.7.11 Updated API documentation.

2.7.12 This release requires Iris QC Anywhere version 8.1.2.91.

2.8 Version 1.4.2.12

2.8.1 Update the video codec from VP8 to VP9.

2.8.2 This release requires Iris QC Anywhere version 8.1.2.91.

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2.9 Version 1.4.3.13

2.9.1 Fixed bug in Options page for Captions and Subtitles where it was not possible to set a negative timecode offset.

2.9.2 Copy multiple files/directory using Tiger Bridge.

2.9.3 Fixed crash when calling openAssetPackage/openImageSequence via API.

2.9.4 Added Curio login.

2.9.5 Added Curio search tool window and to be able to import metadata from the search results.

2.9.6 Added Curio Speech to Text tool window.

2.9.7 Added Curio OCR Metadata tool window.

2.9.8 Added Curio Tags and Descriptions tool window.

2.9.9 Added Curio Timeline tool window.

2.9.10 Support Asset Metadata Templates for validation.

2.9.11 Fixed timecode entry so that the cursor is initially on the left of the timecode field and not on the right.

2.9.12 Fixed template creation sometimes failing.

2.10 Version 1.4.4.14

2.10.1 Fixed issue related to user logged out while playing file.

2.10.2 This Version requires the Iris QC Anywhere version 8.1.4.93.

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2.11 Version 1.5.0.15

2.11.1 Added annotation window.

2.11.2 Added annotations series in timeline.

2.11.3 Added ability to generate QC Reports with PASS/FAIL Tag.

2.11.4 Added password resetting option.

2.11.5 Fixed error for file manager with S3 data.

2.11.6 Added a separate timeout setting for the current session.

2.11.7 Support API authenticate through OKTA.

2.11.8 Added Dolby Vision stream in options and context menus.

2.11.9 Allow user to change update their Iris account details.

2.11.10 Added feature to allow user to reset password.

2.12 Version 1.5.1.16

2.12.1 Improved reliability of WAMP calls to resolve issues where Iris Anywhere appears to hang and do nothing.

2.13 Version 1.5.2.17

2.13.1 Fixed the sudden Sign out Issue while loading file.

2.14 Version 1.5.3.18

2.14.1 Updated Iris QC Anywhere to v8.2.4.98 with critical bug fix.

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2.15 Version 1.5.4.19

2.15.1 Added support for Elastic search to search assets from S3 directly.

2.15.2 Embedded Tiger bridge ability to surf S3 files directly from bucket instead of replicating all stubs.

2.15.3 Asks user to specify PAC codepage for each .PAC file.

2.15.4 Made some Cosmetic Changes to Curio tool windows.

2.15.5 Added loudness Channel layouts for A85/BS1770-4 in options.

2.15.6 Display Dolby Atmos master metadata.

2.15.7 Added options for override latency samples in Dolby Atmos and display management version in Dolby vision stream.

2.16 Version 1.5.4.20

2.16.1 Fixed the Issue related to creation of multiple stub within folder.

2.16.2 This release requires Iris QC Anywhere version 8.3.0.101.

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2.17 Version 1.6.0.22

2.17.1 Added import of Segment Data from XML.

2.17.2 Added annotations.xsd schema to define Segment Data XML format.

2.17.3 Added Segment Data Viewer.

2.17.4 Added Project Viewer.

2.17.5 Added opening, closing and deleting of projects.

2.17.6 Fixed jog mode and loop mode was disabled when file is not opened – it should be enabled always.

2.17.7 Added opening of QC Report files.

2.17.8 Fixed bug in Annotations Viewer whereby refreshing the browser could cause the Annotations Viewer to repeatedly select the current item and then the first item and this would continue endlessly.

2.17.9 Fixed a bug where setting start and end frame to be the same values in Annotations Viewer would give error message that the start frame must not be greater than end frame.

2.17.10 Open file API now allows a parameter to specify that a project is to be created for the file.

2.17.11 Added DCP/KDM Manager settings in Options.

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2.18 Version 1.7.0.23

2.18.1 Added segment data annotations in the timeline.

2.18.2 Fixed bug in the file open dialog, the reset button did not reset the display to the first page.

2.18.3 Fixed the audio mixer that kept rendering multiple times.

2.18.4 Fixed annotation messages were not shown when clicking the previous and next annotation buttons.

2.18.5 Fixed bug where some pages were redirected to incorrect url.

2.18.6 Fixed bug where Curio Tags and Descriptions rows were not being highlighted during video playback.

2.18.7 Fixed negative timings in some tool windows were shown incorrectly.

2.18.8 Fixed long filename in the title bar caused corrupted display.

2.18.9 Projects viewer now shows the project creator.

2.18.10 Projects and asset packages are now synchronized with changes from other users.

2.18.11 Fixed bug in API where IA session failed to create if there were no projects specified in the parameters.

2.18.12 Added support for Korean and Japanese code pages for PAC file settings.

2.18.13 Errors in SCC files are reported in the Logging Viewer.

2.18.14 Highlight invalid times in red in subtitles viewer.

2.18.15 Added two-factor authentication for login.

2.18.16 Modified the Project Viewer to show both projects and asset packages on 2 separate views.

2.18.17 Enable creation of asset packages for a project.

2.18.18 Added ability to use indexed searching when finding files in file dialog.

2.18.19 When using the API to create an Iris Anywhere session, a parameter can be specified to allow assets to be pulled from S3.

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2.18.20 Annotations start and end time can be set to the current playing position by right clicking on them.

2.18.21 Allow projects to be loaded from a url.

2.18.22 Prevent deleting, renaming, creating projects if the user does not have requisite permissions.

2.18.23 Segment data in annotations are now synchronized with changes made by other users.

2.18.24 Fixed bug where rewind via keyboard or context menu would trigger a step rewind, instead of a normal rewind.

2.18.25 Notify user if license is about to expire within 14 days.

2.18.26 Removed some warnings and errors that were shown in API documentation.

2.18.27 Removed the “File Upload” and “New Folder” buttons in the file open dialog.

2.18.28 Fixed bug where shortcut keys were not working.

2.19 Version 1.7.0.24

2.19.1 Fixed bug where file manager does not go to the first page when navigating to a new location from page number greater than 1.

2.19.2 Fixed bug when getting items from Tiger Bridge returned fewer items than it should have.

2.20 Version 1.7.0.26

2.20.1 Limited number of folder items in the file manager tree to 100 items. Too many folders causes Iris Anywhere to be unresponsive.

2.20.2 Fixed bug where file manager context menu contain items for S3 files when these items should not be there if the file manager is accessing local files.

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2.21 Version 1.7.0.27

2.21.1 Ensure that a file with corresponding S3 file has the same contents as its S3 counterpart.

2.21.2 Show an error message when attempting to open a file that does not exist on S3 storage.

2.22 Version 1.7.0.28

2.22.1 Added a setting in config.js to enable / disable file version checking for Tiger Bridge S3 files.

2.22.2 Show file loading errors in the Logging Viewer.

2.23 Version 1.7.0.29

2.23.1 When a file is being opened and it does not exists in S3, the error message, rather than being generic, given now shows the full path of the file.

2.23.2 Log message to the Logging Viewer when a pull from S3 fails due to disk being full.

2.23.3 In File Manager, added a red dot over a file thumbnail to denote that file cannot be pulled from S3 due to disk being full.

2.23.4 Fixed a bug when deleting a local file followed by a pull from S3, there was no indication of the progress of the pull.

2.23.5 Allow searches in File Manager to be case insensitive.

2.23.6 Added timestamp to Iris Anywhere console's logs.

2.23.7 Add more information in logs pertaining to user session being expired.

2.24 Version 1.7.0.30

2.24.1 Added setting in config.js to set http heartbeat interval. This is required to enable load balancer to redirect to correct instance of Iris Anywhere. Without it, the load balancer does not redirect correctly.

2.24.2 Added more verbose logging.

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2.25 Version 1.7.0.31

2.25.1 Fixed OKTA redirect failure.

2.25.2 Added the ability to perform indexed search for symbolic links.

2.25.3 Optimised authentication process to be quicker.

2.25.4 Added settings in config.js to specify allowed domains for content security policy for frame-src and connect-src.

2.25.5 Fixed failure in indexed search when a UNC path points to a location that is not indexed.

2.25.6 Fixed failure in indexed search when a symbolic link access a machine that is not in operation.

2.25.7 Fixed the waiting cursor not being shown during OKTA sign in.

2.26 Version 1.7.0.32

2.26.1 Fixed bug when opening a file, the page number got reset to the first page.

2.26.2 Fixed bug in Project Viewer where page numbers did not get updated when adding a project. eg. if there 10 items per page and we have 10 projects already, then adding a new project needs a 2nd page.

2.26.3 Fixed bug when opening S3 file, Iris Anywhere sometimes would incorrectly show a prompt that the file does not exist.

2.27 Version 1.7.0.33

2.27.1 Fixed bug where files from an indexed search could not be opened.

2.27.2 Fixed photon validation showing wrong status for IMF package.

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2.28 Version 1.7.0.34

2.28.1 Fixed bug where the scrubber bar gets stuck when moved to beginning or moved to mark in position.

2.28.2 Fixed bug where audio meter stopped working.

2.28.3 Fixed bug where adding asset packages does not result in page numbers being updated. For example, if there are 10 asset packages per page, adding an 11th asset package did not create a 2nd page.

2.28.4 Fixed bug where the indexed search returned symbolic link folders that were outside of the folder being searched.

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2.29 Version 1.8.0.25

2.29.1 No longer supports Postgres 9 database and requires Postgres 14 database which is available via an install of Iris Admin 8.6.0.104.

2.29.2 Added isInterlaced in scaling rule for Iris Anywhere config file.

2.29.3 Lock user sign in for 10 minutes after multiple failed login attempts.

2.29.4 QC Result and Import Segment Data context menu now disabled if user does not have project rights.

2.29.5 Fixed file manager does not get reset to first page when navigating away from current page.

2.29.6 Disable editing of annotations if user doesn't have rights.

2.29.7 Removed ghost item returned from Tiger Bridge API in manager.

2.29.8 Fixed bug when fetching items from TigerBridge API did not return all items.

2.29.9 Allow recursive search when performing OpenSearch.

2.29.10 Show notification page for redirecting to another instance when IA server reaches maximum capacity.

2.29.11 Fixed several security vulnerabilities.

2.29.12 Added an option in config.js to specify the request is redirected from proxy / load balancer with HTTPs.

2.29.13 Show the QCResult columns in the Project Viewer for the asset packages.

2.29.14 Fixed toogle curio tool window in context menu was still visible when there is no license for Curio integration.

2.29.15 Fixed segment data annotations not reflect changes in timeline.

2.29.16 Fixed bug where the "Save Current Asset Package to Project" context menu option wasn't grayed out if no project is opened.

2.29.17 Fixed Iris Anywhere blocked all api request due to XSRF protection if it is visited through a not-HTTPS IP address.

2.29.18 Allow searches in File Manager to be case insensitive.

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2.29.19 Added a new tab in the Project Viewer to show shared groups and users with overridden rights.

2.29.20 In File Manager, when navigating within the main display, the corresponding folder in the left hand tree is now selected.

2.29.21 Fixed bug in File Manager – when clicking home button, the tree currently selected folder needs to be cleared.

2.29.22 Remember the position of the splitter bar in the Project Viewer.

2.29.23 File Manager supports adding and removal of favourite folders.

2.29.24 Ensure that a file with corresponding S3 file has the same contents as its S3 counterpart.

2.29.25 Show an error message when attempting to open a file that does not exist on S3 storage.

2.29.26 When a file is being opened and it does not exists in S3, the error message, rather than being generic, given now shows the full path of the file.

2.29.27 Added a setting in config.js to enable / disable file version checking for Tiger Bridge S3 files.

2.29.28 Show file loading errors in the Logging Viewer.

2.29.29 Added timestamp to Iris Anywhere console's logs.

2.29.30 Add more information in logs pertaining to user session being expired.

2.29.31 Log message to the Logging Viewer when a pull from S3 fails due to disk being full.

2.29.32 In File Manager, added a red dot over a file thumbnail to denote that file cannot be pulled from S3 due to disk being full.

2.29.33 Fixed a bug when deleting a local file followed by a pull from S3, there was no indication of the progress of the pull.

2.29.34 Show a warning message if the browser is not Chrome or Chromium Edge. This reminds users that they are using a non-supported browser.

2.29.35 Added setting in config.js to set http heartbeat interval. This is required to enable load balancer to redirect to correct instance of Iris Anywhere. Without it, the load balancer does not redirect correctly.

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2.29.36 Added more verbose logging.

2.29.37 Optimised authentication process to be quicker.

2.29.38 Added the ability to perform indexed search for symbolic links.

2.29.39 Fixed OKTA redirect failure.

2.29.40 Added settings in config.js to specify allowed domains for content security policy for frame-src and connect-src.

2.29.41 Added Live Captions Terminal Viewer.

2.29.42 Fixed failure in indexed search when a UNC path points to a location that is not indexed.

2.30 Version 1.8.0.27

2.30.1 Fixed failure in indexed search when a symbolic link access a machine that is not in operation.

2.30.2 Fixed the waiting cursor not being shown during OKTA sign in.

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2.32.1 Fixed bug where the scrubber bar gets stuck when moved to beginning or moved to mark in position.

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2.32.4 Fixed bug where the indexed search returned symbolic link folders that were outside of the folder being searched.

2.33 Version 1.8.0.30

2.33.1 Fixed send notification for QC report not shown in context menu.

2.34 Version 1.8.0.31

2.34.1 Fixed high CPU usage from Postgres database after a user has signed in

2.35 Version 1.8.0.32

2.35.1 Fixed the bug when performing a search, clearing the search text by clicking the x button does not take you back to the contents of the current folder.

2.36 Version 1.8.0.33

2.36.1 Fixed when login user is under a group with no permissions still has access to all features bug.

2.36.2 Added setting "AllowExceedMaxNoOfSessions" under "UserSession" in config.js.

2.37 Version 1.8.0.34

2.37.1 Fixed OKTA authentication failed due to okta token expired.

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2.38 Version 1.9.0.37

2.38.1 Support SAML integration with Okta / Ping Identity.

2.38.2 Added toolbar for line range selection of vectorscope / waveform monitor / spectrascope.

2.38.3 Added toolbar for setting maximum / minimum / step value in audio meter.

2.38.4 Display errors from vectorscope / waveform monitor on timeline tool window.

2.38.5 Support multiple selection when adding external audio / subtitle files.

2.38.6 Fixed issue with live captions viewers data going missing when the viewer window is resized.

2.38.7 Everything Search is now the default for indexed search to support indexing files on network drive. Will fall back on Windows Indexed Search if Everything Search fails.

2.38.8 For opening projects with SCC files - added the SCC settings to allow 29.97 drop frame and 29.97 non drop frame conversion.

2.38.9 Added Iris Admin Manage Project Granularity
- Import Segment Data from XML
- Set QC Result
- Delete Project
- Rename Project

2.38.10 Fixed a crash when switching from one project to another project that inserts a lot of annotations into the annotations tool window.

2.38.11 Added support for DVB image captions/subtitles.

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2.39 Version 1.9.1.43

2.39.1 Fixed issue where opening asset package using a URL did not work for users who are in the same group as the creator of the asset package.

2.39.2 Added context menu options in Project Viewer to allow projects and asset packages to be sorted alphabetically or by creation date.

2.39.3 Fixed a bug where an asset package fails to load when creating project and assetpackage in an API, then opening it in IA under a user who is NOT the project's creator.

2.39.4 Fixed bug where the message showing the opening of assets were hidden when opening an asset package via a url.

2.39.5 Fixed video not playing when opening asset package via a url.

2.39.6 Fixed issue where highlighting text in subtitle viewer did not work in Safari browser.

2.39.7 Added settings in the options to support 2 code pages in PAC captions/subtitle files.

2.39.8 Show the AWS instance ID in About dialog if available.

2.39.9 Fixed bug where video is muted after refreshing the browser.

2.39.10 Live Captions Viewer now supports DVB.

2.39.11 Added config.js setting called “showFoldersFirst” to allow file manager to show folders first, followed by files.

2.39.12 Added pre-roll setting when jumping to captions text start/end time.

2.39.13 If there are errors in opening subtitles and captions files, a message now alerts the user to check the Log Viewer for more information.

2.39.14 Added context menu in Log Viewer to allow it to be cleared.

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2.40 Version 1.9.1.45

2.40.1 Fixed issue with the file manager hanging when user clicks a folder containing a large number of files.

2.40.2 Fixed bug in subtitle viewer tool window where the highlighting of incoming text did not work when the start timecode of the first frame of video is not zero and the display is set to show timing in hh:mm:ss,ms.

2.40.3 Show meaningful error message when an asset package within a project is opened but the asset package can not be located in S3 storage.

2.40.4 Fixed an issue where the video player was showing black screen when opening an asset package from a project by specifying the project number in the url.

2.41 Version 1.9.1.49

2.41.1 Added feature to open a file from a specific location by specifying it in the url eg. http://localhost:8080/irisanywhere/openfile?path=<file_path>

2.41.2 Fixed bug in file manager where selecting a folder from the left hand tree and opening that folder using the “Open” button at the bottom of the file manager failed.

2.41.3 Fixed bug with incorrect positioning of DVB subtitle text.

2.41.4 Fixed bug where SCC timings could be one frame out.

2.41.5 Added setting for FFOA audio alignment in Dolby Atmos Master.

2.41.6 Fixed issue with LDAP sign in where the domain of the email used for signing in does not match the domain of the Active Directory server.

2.42 Version 1.9.2.50

2.42.1 Always apply the application settings to the asset package of project.

2.42.2 Added setting to enable/disable pre-processing of captions/subtitles in the Options dialog box.

2.42.3 No need to show the SCC frame rate selector or PAC code page dialogues when the user has turned off pre-processing of captions.

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2.42.4 Fixed bug when playing interlaced MXF files that causes the audio to play twice as fast.

2.42.5 Fixed bug when Iris crashes playing clipped wrapped DNXHD MXF content.

2.42.6 Fixed bug with DNXHD MXF files that show multiple audio tracks but have no data and cannot be played.

2.42.7 Fixed a bug with Everything Search not working when Everything Search UI has not been configured to use file created time and modified time.

2.42.8 Fixed when opening a file via URL, it continues to load upon next sign in.

2.42.9 Increased SRT files font size as they appeared small.

2.42.10 Fixed issue in 708 roll up captions where the y positioning could be wrong.

2.42.11 Fixed bug where LDAP login failed with SSL enabled.

2.43 Version 1.9.3.51

2.43.1 Added support for Telestream Cloud format QC report.

2.43.2 Fixed bug where turning off alpha channel display causes the picture to shift and misalign the pixels.

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2.44 Version 1.10.0.52

2.44.1 Video active line number start and end values are now stored in asset metadata of a project.

2.44.2 Added feature to select start and end active line numbers, which gets stored in the project's asset metadata.

2.44.3 Added setting in the options to enable/disable pre-processing of captions or subtitles during file load.

2.44.4 Fixed bug where thumbnails got reset to the "unknown thumbnail" icon after opening an asset package within a project.

2.44.5 Fixed issue with SMPTE 334-2 CDP caption tracks not being detected in files where VANC packets are only present for the first few minutes.

2.44.6 Fixed an issue where LDAP SAMAAccounts (of the format domain\name) and email type accounts for the same user was incorrectly treated as 2 separate users.

2.44.7 Fixed a bug where excluding user from MFA login didn't work if the global MFA setting is enabled.

2.45 Version 1.10.1.55

2.45.1 Fixed a bug where Elastic Search got broken.

2.45.2 Fixed bug where a project and asset package created in API would not open if the API user was NOT in a group.

2.45.3 Fixed bug where opening a project via url would allow the current user to open a project which should not have been accessible to that user.

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2.46 Version 1.10.2.56

2.46.1 Fixed bug where an incorrect error prompt was shown when file does not exist on S3.

2.46.2 Added setting to limit the number of display items in the File Manager when Tiger Bridge browsing mode is enabled. This is achieved by setting “TigerBridgeBrowse_MaxNumberOfItemsInFolderThreshold” under “RichFileManager” section of the config.js file.

2.47 Version 1.10.3.57

2.47.1 Fixed issue where adjusting subtitle offsets could take a long time.

2.47.2 Added keyboard shortcut CTRL + Q (can be modified) to open the QC Result dialog.

2.47.3 Fixed issue where it failed to authenticate with SAML integration with Auth0.

2.47.4 Fixed bug with DVB subtitles not always appearing.

2.47.5 Fixed bug where very small STL files could not be opened, due to the size of the files being rejected for being too small.

2.47.6 When opening SCC file, Iris now checks if that file is compatible with the video and if not, will pop up a warning message.

2.48 Version 1.10.4.58

2.48.1 Fixed issue where group permissions where not set to the correct values for active directory users.

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2.49 Version 1.11.0.59

2.49.1 Removed “Iris Play Plus” product. Replaced by new “Iris Anywhere Play” product.

2.49.2 Fixed a very rare occurrence where 608 text that contains mixture of italics and non-italics would show everything from the beginning of the italicized text to the end of the line in italics.

2.49.3 Fixed annotation priority does not get updated when importing from QC Reports.

2.49.4 Added support for .SON captions files.

2.49.5 Added support for tx3g captions.

2.49.6 Display video based on the display aspect ratio of the video’s metadata (rather than the video resolution).

2.49.7 Fixed issue with audio routing tool window that caused stuttering with the user interface.

2.49.8 Added support for up to 8 output channels of audio.

2.49.9 Improved performance of the video streaming with WebRTC updates.

2.49.10 Fixed bug where playback is not resumed when seeking.

2.49.11 Support SAML without a certificate.

2.49.12 Added more settings in the options page.

2.49.13 Added context menu to select caption track in the caption viewer window.

2.49.14 Added toolbar buttons to load / save profile settings in Audio Routing tool window.

2.49.15 Added option to remember the last live caption selection.

2.49.16 Fixed bug in SCC and 608 captions decoding where text could be incorrectly shown with extra spacing.

2.49.17 Fixed bug when adding multiple audio tracks or multiple captions files to the video, the “Open” button in the File Manager was disabled.

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2.50 Version 1.11.2.61

2.50.1 Fixed crash when opening MKV files.

2.50.2 Removed the subtitle language selection dialog box that pops up when MKV files are loaded. This dialog box should not appear.

2.50.3 Display a message to notify that user has been logged out due to inactivity.

2.50.4 Added extra logging.

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2.51 Version 2.0.1.63

2.51.1 Added support for on prem Elastic Search

2.51.2 Added feature to specify accessible folder locations on a per-group basis. A group can be restricted to specific folders within the target directory.

2.51.3 Reset the file manager upon sign out, so that when signing in, it shows the home location rather than the cached location from a previous session.

2.51.4 Loudness monitor now shows live loudness from both audio input and output (previously audio output only).

2.51.5 Fixed a bug where an error from elastic search caused the file manager to hang.

2.51.6 Added VerifySSL option for config.js to enable or disable checking of Elastic Search certificate (when this setting is disabled, the certificate is ignored) .

2.51.7 Fixed a bug that caused the file manager to hang when there is a symbolic link in the folder that doesn't point to a valid location.

2.51.8 Show the user details as a tooltip when hovering mouse over the username on the top right of the IA screen.

2.51.9 Added more logging.

2.51.10 Fixed IA crashing when QC Anywhere crashed.

2.51.11 Show loudness from both input and output (previously output only) in audio waveforms.

2.51.12 Fixed bug where changes to the custom loudness measurements in the options page were not being saved.

2.51.13 Fixed bug whereby the file manager's open button did not work when selecting multiple files.

2.51.14 Added a setting in the options page to remember last live caption type. Loading a new file will then use the same live captions type until it is changed.

2.51.15 Added setting to determine playback behaviour after scrubbing. Can either resume playback after scrubbing or pause after scrubbing.

2.51.16 Fixed bug where some markers were not showing in the timeline.

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2.51.17 Added setting to determine playback behaviour after loading. Can either resume playback after scrubbing or pause after loading.

2.51.18 Added feature to load and save a profile for audio routing.

2.51.19 Fixed incorrect wording in the Dolby page in Options. The setting “Force TCR to striped (contiguous mode)” should read “Mute PC audio”.

2.51.20 Remove "open image sequence folder" from context menu and shortcut keys for Iris Anywhere Play.

2.51.21 Handle the character (“|”) in Spruce STL captions file. This character represents a line break.

2.51.22 Added DoviXML tool for extracting Dolby Vision metadata from MXF files and to also validate Dolby Vision Metadata XML files.

2.51.23 Annotation messages now supported for importing of annotations and segment data XML files (see XML and XSD file in the Documents\Sample Segment Data XML folder of the installed location).

2.51.24 Added ability to import Iris generated QC reports.

2.51.25 Fixed incorrect timing of SON subtitles.

2.51.26 Fixed bug where TX3G subtitles were not available in files that contained multiple TX3G subtitles.

2.51.27 Display measured loudness of each audio track in Asset Metadata tool window.

2.51.28 Display detected language of each audio track in Asset Metadata tool window. (Require GrayMeta Whisper API to be installed).

2.52 Version 2.0.2.64

2.52.1 Fixed incorrect video display aspect ratio.

2.52.2 Fixed issue where it failed to open image sequence folder.

2.52.3 Restrict file or folder access that is not accessible within the per-group folder locations specified in config.js file.

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2.53 Version 2.0.3.65

2.53.1 Fixed bug where using IA inside Remote Desktop, exiting Remote Desktop and going back in to Remote Desktop, causes the UI to be unresponsive.

2.54 Version 2.0.4.66

2.54.1 Fixed bug where the wrong TigerBridge indicator was being shown for files that do not exist.

2.54.2 Fixed the Project Viewer where double scrollbars were shown if the size of the viewer was below a certain size.

2.54.3 Added tooltips to the search controls in the Project Viewer.

2.54.4 Fixed bug where error was not shown when a file does not exist on S3 storage.

2.54.5 Fixed bug where error message was not shown when adding a file into the Document Viewer but the does not follow the config.js TargetDirFilterForGroups setting.

2.54.6 Display Iris Admin server host address in tooltip of the signed in user icon at top right corner.

2.54.7 Added support to choose product type at the first page based on parameters in the URL

URL to start Iris Anywhere QC:
http://localhost:8080/irisanywhere/?product=iaqc

URL to start Iris Anywhere Play:
http://localhost:8080/irisanywhere/?product=iaplay

2.54.8 Support resizing header field width in asset metadata window.

2.54.9 Added logging with more information for Tiger Bridge pull from S3 job(e.g. start time, transfer rate, total file size etc.)

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2.55 Version 2.0.4.67

2.55.1 Fixed Photon validation for IMF/DCP not reporting any warnings and errors.

2.56 Version 2.1.0.70

2.56.1 Replaced Oracle Java 8 with Zulu Java to address security issues in Oracle Java.

2.56.2 Fixed bug with preprocessed captions having wrong timecodes for 59.94 fps video files.

2.56.3 Enable the VPID range setting, which had been previously disabled. However, receiving devices must support SMPTE ST0425-3 2019 in order for them to understand 10/12 bit full/limited range.

2.56.4 Fixed issue with AJA Kona 4/5 HDMI port not working correctly and forced RGB/YCbCr modes.

2.56.5 Improved response time for jogging or stepping during Dolby Vision playback.

2.56.6 Changed the workflow for creating projects and folders. Previous method of creating them on the tree had performance issues when the tree contains a lot of items. This has now changed to popping up a dialogue where user enters the name of the project or folder to create, before they are inserted into the tree.

2.56.7 Fixed the search next and search previous buttons were not selecting the correct project/asset package from the search results.

2.56.8 Fixed bug where switching to another project following a “Refresh Thumbnail” operation caused the thumbnail generation to fail.

2.56.9 Added captions / subtitles language detection (requires Lingua installer).

2.56.10 Multiple segment data at same location can now be added.

2.56.11 Fixed a crash in General Messages tool window when filtering out messages by user.

2.56.12 Fixed bug where thumbnails did not get created when an asset package is added to a newly created project.

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2.56.13 Fixed bug where searching projects and asset packages, or navigating the search results, causes a popup “Could not get project from the database” to be shown.

2.56.14 Fixed bug where clicking “Refresh Thumbnails” and then quickly switching to another project did not close down the thumbnail generation of the previous project. By clicking various projects very quickly, this causes a build up of thumbnail generation processes running and can cause Iris to run slowly.

2.56.15 Store AWS Instance ID for user sessions to database when Iris Anywhere is running at AWS EC2 instance.

2.56.16 Fixed bug where Image Sequence in a project did not play.

2.56.17 When adding asset packages to projects, a dialog is shown to allow additional audio and caption files to be included in the package.

2.56.18 Added more logging when checking Tiger Bridge license for validity.

2.56.19 Added extra shortcut key for custom rewind/forward.

2.56.20 Added extra shortcut key for adding new annotation.

2.56.21 Added extra shortcut key to open the docking layout selection dialog.

2.56.22 Added a setting “Close dialog after position search”.

2.56.23 Fixed bug. If player is in play state and double clicking a line in subtitle viewer, the player should go to that position and then continue playing rather than pausing. It should only pause if the player was previously in a paused state.

2.56.24 Fixed bug where the option “Resume playback after selecting annotation” was not being observed.

2.56.25 Added support for Image Sequences in the Open Project Dialog.

2.56.26 Added a “solo” button (which allows listening to specific audio channels) for each channel in audio routing tool window. Multiple “solo” buttons can be selected.

2.56.27 In the about dialog, the AWS instance ID is will be shown if Iris Anywhere is running on an EC2 instance.

2.56.28 Added DeInterlace settings in the options page.

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2.56.29 Fixed Dolby Vision Metadata validation dialog was not shown when file is opened from the recent list.

2.56.30 Added deinterlace settings in the options.

2.56.31 Added JPEG2000 decoder settings in the options.

2.56.32 Fixed crash caused by invalid settings in the loudness monitor.

2.56.33 Fixed a bug where selecting certain files to open may cause a delay before the Open File dialog appears.

2.56.34 Fixed bug where an Image Sequence Folder could not be selected from the file manager.

2.56.35 Fixed bug where the file manager was not showing the left hand tree after user signs out and signs back in.

2.56.36 Audio Waveform tool window now has a resizable left panel.

2.56.37 Remember grid/list view for file manager on a per user basis.

2.56.38 Fixed bug where auxiliary section of the IMF package was not being populated.

2.57 Version 2.1.0.71

2.57.1 Fixed a bug where audio was distorted and crackling.

2.57.2 Fixed bug where all audio channels got muted if mixings only button is checked.

2.57.3 Fixed bug where creating segment data would cause some of the segment data types to disappear.

2.58 Version 2.1.1.73

2.58.1 Fixed bug where Dolby Vision Target Display list is not displayed in context menu after opening Dolby Vision mastering file.

2.58.2 Added Timeline and Document Viewer tool window in Iris Anywhere Play.

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2.59 Version 2.1.2.74

2.59.1 Fixed bug where converting from frames to timecode was not always correct and could give error "The timecode is invalid" when entering start or end timecode for annotation.

2.59.2 Fixed a bug where disabling the mixing track, the corresponding tracks in audio meters and other audio tool windows were still shown (albeit as muted). Now, they are removed from the audio tool windows.

2.59.3 Fixed a bug where seeking goes to wrong frame.

2.59.4 Fixed issue with specific MOV and MP4 files with discontinuous timecode not working.

2.59.5 Added multithreaded audio processing into mixer.

2.59.6 Fixed bug where new folder and new project context menu at a folder should be disabled when the user has no permission for them.

2.59.7 Fixed an issue where captions / subtitles were not detected in DCP packages.

2.59.8 Fixed bug when playing a video with long duration, the horizontal scroll bar in the audio waveform window is at wrong position.

2.60 Version 2.1.2.75

2.60.1 Fixed menu item “Send Notification for QC Report“ in context menu does not appear after signed in.

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2.61 Version 2.2.0.76

2.61.1 In config.js, The IrisServer password, AWS SecretAccessKey and AWS AccessKeyID can now be stored in encrypted format.

2.61.2 IrisAnywhere executable now can be used to encrypt values for the config.js setting by using a command line parameter, eg. IrisAnywhere.exe --encryptText "password"

2.61.3 Added support for playback of files from S3 storage that is managed by RClone file manager.

2.61.4 Added feature to “pull” files from RClone managed S3 location to local storage for smoother playback of video files.

2.61.5 Changed the Project Viewer to support folders. Projects are now shown as a tree view.

2.61.6 Fixed display issue in QC Result where the full file path was shown but it should only show relative path.

2.61.7 Added playlist window.

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2.62 Version 2.2.1.77

2.62.1 Fixed a bug when parsing frame rate failed during import of a QScan QC Report file.

2.62.2 Fixed options page incorrectly showing Whisper component has not been installed.

2.62.3 Added Dolby Loudness with Dialogue Intelligence, allowing for loudness measurements of 5.1.2 speaker configuration and upwards.

2.62.4 Added a new loudness option to specify range of channels to be used for loudness measurement (this is the “Speaker Config for Output Loudness Measurement” setting in the Loudness options).

2.62.5 Fixed a bug when opening a file, a message may pop up showing “Cannot se Owner property to a Window that has been closed”.

2.62.6 Added an option to “Show Mixer Output on Audio Input Settings”.

2.62.7 Added the ability to place segment data types into groups. See C:\Program Files\GrayMeta\Iris\Documents\Sample Segment Data XML for the new XML and XSD files.

2.62.8 Fixed audio waveform not updating after input loudness changed.

2.62.9 Fixed issue with input data not changing for audio phase and meter when paused.

2.62.10 Fixed bug when entering the end CTC of an annotation, it would be rejected with “Invalid Timecode” error if the video’s first frame timecode is non zero.

2.62.11 Fixed audio waveforms window failed to show the correct output loudness.

2.62.12 When importing QC Report via the API, the QC Results from the report are now imported also.

2.62.13 Fixed issue with audio waveform input loudness not re-analysing when router is changed.

2.62.14 During editing of annotations start and end time, the pop up message to warn user of an end time being earlier than start time, has now been removed. Instead the annotation times are shown in red.

2.62.15 Added API call to set audio track custom metadata and channel layout.

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2.62.16 Added button to cancel loading of audio waveform data.

2.62.17 When clicking on the Analyse button of the Audio Waveforms, don't clear the Loudness Monitor's data.

2.62.18 Fixed bug when changing loudness settings, the loudness measurement in the Asset Metadata window was not remeasured.

2.63 Version 2.2.2.78

2.63.1 Fixed bug where an undefined segment data was incorrectly defaulting to the first one in the list of segment data types.

2.64 Version 2.2.3.79

2.64.1 Fixed bug when importing segment data via API would fail if the "replace_segment_data_types" flag is set to true.

2.64.2 Fixed bug when manually importing segment data XML file, the segment data in IA were not shown unless the browser is refreshed.

2.64.3 Fixed bug when segment data from a QC Report file were not imported.

2.64.4 Fixed bug when segment data that had not been defined were actually defaulting to the first one in the list of segment data types.

2.64.5 Fixed bug where annotation markers sometimes were not shown.

2.64.6 Fixed bug when using the API to import segment data using the "report_file_content" would fail.

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2.65 Version 2.3.0.80

2.65.1 Allow multiple annotations to be created at the same position.

2.65.2 For each annotation, the priority was shown as a colored block. This colored block now has a number inside to indicate the priority as a numerical value.

2.65.3 Added tooltip to show a description of the annotation priority.

2.65.4 Default annotation priority color wasn't always set to black. It is now set to black by default.

2.65.5 Updated SCC error and warning messages in the Log Viewer so the messages contain full explanation of what the errors and warnings are.

2.65.6 Fixed a bug when pressing CTRL and double clicking an annotation start or end time, the keyboard focus wasn't set to these start and end time controls.

2.65.7 Fixed SCC warnings and errors in the Log Viewer was indicating the line position of the issue at the wrong line number.

2.65.8 Fixed inaccurate random seeking when playing ProRes MOV files.

2.65.9 Fixed bug where separate audio tracks were selected, the loudness monitor did not display the corresponding tracks to measure and therefore, it would measure the wrong track.

2.65.10 Fix issue when changing audio track, the player did not continue playback from current position but would play from the start.

2.65.11 Allow setting of annotation/segment data start and end times to be set to current play position by using SHIFT and double click or a context menu.

2.65.12 Fixed bug where solo and mute button was enabled in the audio routing panel but the audio track was disabled.

2.65.13 Fixed bug where CTC timecodes showed incorrect value after editing the start or end time of an annotation.

2.65.14 Added option in the Captions/Subtitles section of the options page to allow user to specify a different frame rate for SCC files (this option is off by default and will use 29.97 frame rate).

2.65.15 Allow users to set thumbnail frame positions, define color codes, use pre-defined annotation messages, and apply preset annotations in Project Viewer.

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2.65.16 Fixed audio source is always from output in audio meter when the application started.

2.65.17 Fixed wrong audio routing is set when audio track or audio mixing is toggled.

2.65.18 Fixed loudness measurement items are not shown in audio waveform and loudness monitor when all audio tracks are disabled.

2.65.19 Added checkbox to toggle auto start loudness measurement in audio waveform.

2.65.20 Fixed loudness measurement in asset metadata only measures the data to the end of video but not the full length of audio tracks.

2.65.21 Added support for grouped segment data types in export / import QC report.

2.66 Version 2.3.1.82

2.66.1 Set the default value to be true for Show Audio Mixer outputs in Audio Inputs in General Section in options.

2.66.2 Fixed audio track loudness measurements sometimes get stuck in pending state in asset metadata tool window.

2.66.3 Removed show Audio Mixer outputs in Audio Inputs in option in Iris Anywhere Play.

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2.67 Version 2.3.2.83

2.67.1 Fixed bug in QC Reports where the durations were showing incorrect time (the milliseconds were incorrect).

2.67.2 Added ability to generate a QC Report with frame rate conversions (available in the context menu).

2.67.3 Fixed bug where recent files list could show repeated entries.

2.67.4 Fixed bug where audio routing got reset after toggling mixing track.

2.67.5 Highlight lines in subtitleviewer where duration is shorter than a specified number of frames (specified in options page).

2.67.6 When the speaker layout of the audio track does not match the number of channels, log this in the log viewer.

2.67.7 Asset Metadata now shows track index relative to file.

2.67.8 Asset Metadata show captions type for external captions.

2.67.9 Show active lines when generating Iris QC PDF.

2.67.10 In annotations viewer, highlight the start and end times if they are outside the range of the video's timeline.

2.67.11 On the audio input, the mixer output is shown by default.

2.67.12 Allow editing of annotation messages.

2.67.13 Added “channel number offset for output loudness measurement speaker layout configs” in options page.

2.67.14 In annotations viewer, highlight the start and end times if they are outside the range of the video's timeline.

2.67.15 Can now use IAM roles for OpenSearch (removal of access and secret keys in config.js means IAM roles to be used).

2.67.16 Up to 6 subtitle viewers can be shown at once. Each subtitle viewer can be set to display any one of a list of external subtitle files that have been loaded.

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2.68 Version 2.4.0.84

2.68.1 Fixed thumbnails for the asset packages in the Project Viewer were of the wrong size.

2.68.2 Fixed annotation markers would show incorrect frame number when the “Display frame number offset” in the options page has been changed from its default value.

2.68.3 Subtitle Viewers now have a top bar that shows a combo box for selecting which side car file to show.

2.68.4 Fixed subtitle viewers showed incorrect side car file when the browser has been refreshed.

2.68.5 Fixed bug when opening projects with multiple SCC and PAC side car files, the SCC frame frate window and PAC code page windows were only being shown once when they should be shown for each SCC/PAC sidecar file.

2.68.6 Added custom speaker config loudness measurement for audio input channels.

2.68.7 Added checkbox to enable or disable loudness measurement for “audio input tracks”, “custom speaker config loudness measurement for audio input tracks” and “custom speaker config loudness measurement for audio output tracks” in options.

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2.69 Version 2.4.1.85

2.69.1 Show most recent annotation message in the annotation tooltips

2.69.2 Captions Viewer text that occur outside the video timeline have their timings shown in red.

2.69.3 Added menu options to capture image to clipboard

2.69.4 Reset audio routing used to leave certain channels unmapped. This now maps the unmapped channels to next free available channels.

2.69.5 Added a toggle button in Audio Router “Listen to Mixings Only” which enables only the channels that are used in audio mixings.

2.69.6 Fixed issue with caption grid not being visible in the SDI and IA display.

2.69.7 Fixed the default captions grid to be 32 x 16, not 32 x 15.

2.69.8 Captions grid for OP47 and CTA-708 now uses a larger safe area and therefore, the grid itself is narrower. Previously, the grid was too big.

2.69.9 Fixed issue with SDI/IA overlay not tracking caption grid size of DirectX screen display at the start of play.

2.69.10 Made the overlays look clearer.

2.69.11 Fixed a bug in 708 captions where text vertical position could be wrong if the text contains multiple lines.

2.69.12 Fixed DoviXML output where some tags in the output XML files contained the attribute xmlns="". These tags have been removed as they could affect future processing of these output XML files.

2.69.13 Display the node attributes for xml (such as Dolby Vision metadata / dpp metadata) in asset metadata tool window.

2.69.14 Changed the open project dialog to have a setting under the Enable preprocessing section,so as to use captions / subtitles from video source. This makes it the same as the normal open file dialog.

2.69.15 Display project title in the project viewer. Hovering it will see the full path to the project.

2.69.16 Clicking the project title in project viewer will automatically scroll the project tree in position to quickly locate where the current project is.

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2.69.17 Fixed bug in the Project Viewer – while navigating the project tree with the left and right navigation buttons, the current position was lost if user clicked on any item in the project tree, meaning that the navigation became out of sync.

2.70 Version 2.4.2.86

2.70.1 Added Incremental Name Search in the file browser. This works similar to Windows Explorer where key presses can be used to navigate to files and folders, eg. Press C and the first file beginning with C is selected, then press C again to select the next file that begins with C.

2.70.2 When drag and drop in the Project Viewer fails, an error message is now shown to warn user that lack of permissions is the reason. Previously, no error was shown.

2.70.3 Changed the context menu option “Capture Image to Clipboard” to “Download Image”. This now brings up a window showing a preview of the image, with a download button to download the image. Capturing the image to keyboard can still be achieved by right clicking the preview image.

2.70.4 Added controls in the player to scale the video to specific resolutions

2.70.5 Added control in the player to view video stats.

2.70.6 Fixed a bug where sometimes using the navigation of search results in the project viewer may skip an item.

2.71 Version 2.4.3.87

2.71.1 Fixed subtitleviewer incorrectly indicating erroneous timecodes by showing them in red.

2.71.2 Fixed video playback stats did not get removed after signing out.

2.72 Version 2.4.4.88

2.72.1 Fixed AWS instance id not showing in About dialog.

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2.73 Version 2.5.0.89

2.73.1 Improved the way the database is accessed to reduce the load on the database server.

2.73.2 Added an option in the captions options page to validate timecodes (ensuring those timecodes exist in the video file) in captions and subtitles. The validation was used in processing of captions and subtitles that contained timecodes (eg. SCC, TTML) and can be slow, hence the option is now available to enable or disable the timecode validation.

2.73.3 Fixed issue where some 23.98 fps video played too fast. These types of video had frames that need to be repeated such that they play at 29.97 fps.

2.73.4 Import segment data functionality can now import standard annotations. The XSD schema (in C:\Program Files\GrayMeta\Iris\Documents\Sample Segment Data XML) has been modified to reflect this.

2.73.5 Fixed bug where changing codec, frame size or bitrate causes the current position and video to jump around randomly.

2.73.6 For Dolby Vision Metadata files where version number is not specified, these are now defaulted to version 2.05. Without a version, Iris reported that the file was invalid.

2.73.7 Improved speed of opening IMF and DCP files that contain segments.

2.73.8 Fixed an issue when opening IMF packages where user specifies the location for supplementary files, Iris incorrectly showed a message about missing assets.

2.73.9 Fixed bug where opening a file from command line would fail if Active directory auto sign in was enabled.

2.73.10 Fixed bug where adding a new segment data caused the segment data list to momentarily go blank and then repopulated again.

2.73.11 Allow overwriting of default WebRTC settings in config.js file.

2.73.12 Fixed a bug when pulling from S3, it would fail if config.js TargetDir contains a path that is not the root of a drive.

2.73.13 Show markers for timeline, Dolby Vision, etc under the track bar.

2.73.14 Improved WebRTC stability.

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2.73.15 Fixed bug where double clicking a folder in file manager did not work in Firefox browser.

2.73.16 Fixed a bug where rClone pull in projects was failing.

2.73.17 Fixed bug when IA failed to check whether Tiger Bridge is licensed.

2.73.18 Added streaming resolution of 1260 and 1800 in the pop up overlay buttons.

2.73.19 Added pop up overlay button to change WebRTC video bitrate.

2.73.20 Fixed issue with the tracker bar's thumb flashing when jumping to different positions.

2.73.21 Adding setting in options to toggle annotation markers on and off.

2.73.22 In Segment Data, show a counter for number of instances of that segment data type.

2.73.23 Added stereoscopic mode in the Options page.

2.73.24 In Annotations Viewer, added a context menu to show or hide priority numbers.

2.73.25 Fixed issue where double-clicking the subtitle viewer's start and end times would sometimes jump to a position that was 1 frame out.

2.73.26 Fixed issue when navigating to a subtitle viewer's CTC timecode with an offset did not work.

2.73.27 In the subtitles section of the Options page, there is now a combo box to show subtitles as Time, TCR or CTC. This replaces the old checkboxes for CTC and TCR, which have now been removed.

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2.74 Version 2.5.1.91

2.74.1 Fixed issue with MOV files that took a long time to load the timecode track.

2.74.2 Allow custom speak configuration in loudness options to be enabled or disabled.

2.74.3 Fixed bug when generating thumbnails in project tree, the line range marker was sometimes shown in the thumbnail if it was enabled.

2.74.4 Prevent the project tree from auto scrolling after performing a drag & drop, cut & paste, adding, renaming or deleting.

2.74.5 Fixed bug where folders in the project tree cannot be copied and pasted.

2.74.6 Fixed a bug when clicking a project in the project tree, all expanded folders would collapse.

2.74.7 Show more verbose error information if a user failed to sign in.

2.74.8 Fixed player hanging when double-clicking on the times in the subtitle viewer while video is playing.

2.74.9 Fixed bug in project viewer when searching for a project, some of the projects in the search results (whose name doesn't match the search criteria but contained asset packages that did) were not clickable.

2.74.10 Fixed crash when double clicking the timecodes in Subtitle Viewer.

2.74.11 Fixed bug when dragging and dropping a node in Project Tree from the root back to the same root node caused the name of the node to be appended with the string "(2)".

2.74.12 Fixed bug when dragging and dropping nodes in Project Tree sometimes failed with the message that the user doesn't have permission, even though they did have permission.

2.74.13 Fixed bug where arrow key navigation fails when a node is pre-selected and the selection doesn't match the search keyword, preventing users from iterating through results using arrow buttons.

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2.75 Version 2.5.2.92

2.75.1 Fixed issue where changing interlace jog mode did not work in Iris Anywhere Play.

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2.76 Version 2.5.3.93

2.76.1 Fixed issue where image sequence folder fails to open.

2.76.2 Fixed issue where pull file to the cache folder from S3 could fail.

2.76.3 Fixed issue where wrong value is set when changing Dolby Atmos Mastering Channel Configuration in options.

2.77 Version 2.5.4.94

2.77.1 SSL mode for the configuration setting "IrisServer" will now be defaulted to enabled rather than disabled, if not specified.

2.78 Version 2.6.0.95

2.78.1 When file is pulled from S3 via rClone, the processing of TX3G now uses the pulled file and not the remote file.

2.78.2 Fixed bug where the Project Viewer's Groups and users tab did not show users with special permissions that can override group permissions.

2.78.3 Fixed bug where the group's environment profile did not load.

2.78.4 Fixed bug where creating a folder in the Project Viewer gave everyone access to the folder, whereas it should be no access by default.

2.78.5 Fixed bug where Groups and Users tab didn't show anything in the Project Viewer.

2.78.6 Fixed some settings were not saved to the existing environment profile.

2.78.7 Improved caption track loading time during loading of video files.

2.78.8 Fixed bug where some files were not seekable.

2.78.9 Fixed issue where invalid data in EIA608 captions caused the subtitle viewers to be empty.

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2.78.10 Added import settings for annotations and segment data in the Options Page. This includes whether the user wants to append or replace segment data types during import (which was previously a setting that had to be specified on demand) and also includes option to allow user to handle importing annotations that have the same timing as existing annotations.

2.78.11 Added setting in options page to enable live captions.

2.78.12 Fixed issue when creating an annotation, it may take one or two seconds for it to show in the annotations viewer. The update is now immediate.

2.78.13 Fixed bug when importing projects, the QC Results were missing.

2.78.14 Fixed a bug when dragging a project to a folder in the project viewer, sometimes the project does not appear under the folder.

2.78.15 Fixed project tree not expanding the folder when a project is inserted under that folder.

2.78.16 Fixed bug where pull from S3 might fail.

2.78.17 Fixed Dolby Atmos mastering channel configuration in Options Page showing wrong values.

2.78.18 Fixed IA didn't start when PullS3BasePath is not specified in config.json file.

2.78.19 Added import and export annotations/segment data in the Annotations Viewer.

2.78.20 Added logging to show login session duration and file loading times.

2.78.21 Fixed bug where the Project Viewer’s Groups and users tab did not show users with special permissions that can override group permissions.

2.78.22 In project viewer, "Groups and Users" tab in project now shows more permissions (like QC Pro).

2.78.23 Fixed selecting folders on project tree doesn't refresh the "Groups and Users" tab.

2.78.24 When opening a project, the Modify option in the now works like in QC Pro.

2.78.25 Settings are now stored in config.json and not config.js. If config.json does not exist, a new one will be created from the old config.js file.

2.78.26 File Manager’s search results are now grouped by folder location, then alphabetically within each folder.

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2.78.27 Priority numbers are now displayed inside their respective color boxes under "Change Priority" in the context menu.

2.78.28 Fixed missing 'Paste' option in Project Viewer context menu after a Cut or Copy action.

2.78.29 In Project Viewer, cutting and pasting a folder in its original location now result in no changes. Previously, it caused the folder name to change.

2.78.30 Fixed timings in subtitle viewer may be 1 ms off.

2.78.31 Fixed issue with large memory usage with SDI/WebRTC. Reduce the amount of memory used by system and shared GPU memory.

2.78.32 Added support for AJA driver 17.6.0 and 18.0.0.

2.78.33 Fixed a bug where one of the Dolby Validation error results were reported with some text missing.

2.78.34 Added ability to search on annotation messages.

2.78.35 Fixed bug where wrong icon was displayed for validating DCP / IMF assets after changing asset search paths.

2.78.36 Fixed a bug where some users in a group were able to open projects when the group they were in had a project start date that is in the future.

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2.79 Version 2.7.0.100

2.79.1 Added support for network stream playback.

2.79.2 Added annotation thumbnails in the Annotations Message Viewer.

2.79.3 Allow the splitter position of the Annotation Messages tool window to be saved so that they are in the last known position when user signs in.

2.79.4 Allow changing of display aspect ratio.

2.79.5 Fixed failure to navigate to home in the File Manager.

2.79.6 Fixed bug where updating the project name or folder name of the Project Tree didn't update it in the title bar of the Project Viewer.

2.79.7 Added incremental search for the folders in the file manager (eg. press A key to cycle through all files beginning with A, press A123 to find files beginning with A123, etc).

2.79.8 Increased maximum number of folders in the file manager from 100 to 1000.

2.79.9 Creator of projects now have full access rights to that project.

2.79.10 Added context menu for an asset package to add Image Sequence Folder to Package.

2.79.11 Added context menu for an asset package to add Network Stream to Package.

2.79.12 Fixed bug where thumbnails for asset package was not updated when a user modifies the project to use a different asset package.

2.79.13 Open Project dialog has a new button called "Reset Files from Master Project" which updates the project to use the Master Files.

2.79.14 Fixed wrong video path display in AssetsSelectionDialog when it has changed.

2.79.15 Fixed File Manager's favourites not showing all the items in the Favourites list.

2.79.16 Clear list of projects in Project Viewer when a search returns no results.

2.79.17 Fixed an issue in project Viewer where the visual drag indicator did not match the final column drop location.

2.79.18 Allow Dolby Vision Metadata XML files to be selected in the File Open Dialog.

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2.79.19 Added a context menu to open a Dolby Vision Metadata XML file.

2.79.20 In Annotations Viewer, each annotation now has context menu to allow its deletion.

2.79.21 Fixed bug in Annotations Messages Viewer where it didn't show the sender and timestamp of new messages.

2.79.22 Double clicking on anywhere in the annotations row will jump to the correct position. Previously the user had to click on the annotation start time, but now they can click on anywhere in the row.

2.79.23 Fixed issue with some m3u8 playlists (not via streaming) where seeking across file boundaries sometimes fail and start to play at the wrong position relative to the audio buffers. This causes audio to not find the matching frame and hence goes silent until the video and audio frame indexes match.

2.79.24 Fixed bug in 608 rollup where sometimes the very first line of text is being treated like paint on instead of rollup.

2.79.25 Fixed bug in 708 rollup when the column position of the text may be in wrong position.

2.79.26 Fixed bug where text and image overlay watermark should not become invisible when disabling the overlay.

2.80 Version 2.7.1.101

2.80.1 Fixed an issue where the AWS instance ID was not displayed correctly in the About box.

2.80.2 Fixed bug in 708 captions where text may contain extraneous characters.

2.81 Version 2.7.2.102

2.81.1 Fixed bug where MCA Group Label / MCA Channel Label was not shown in the asset metadata tool window.

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2.82 Version 2.7.3.103

2.82.1 Fixed an issue where special characters in asset metadata values caused details to be hidden or omitted in the metadata tool window.

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2.83 Version 2.7.4.104

2.83.1 Added option to upload an image for use as custom image overlay.

2.83.2 Fixed Annotation Messages and Message Board windows didn't always show the full sender's name for each message.

2.83.3 Fixed bug when j2k picture is odd lines in height (e.g. 2048 x 1107) which causes the picture to be displayed wrong.

2.83.4 Fixed bug when an annotation message was changed by another user, it was not updated with the new message.

2.83.5 Added Message Board tool window.

2.83.6 Fixed bug when generating QC report, the progress message was not shown.

2.83.7 Fixed bug in QC Report where timecodes and times can be incorrect if the video's first frame timecode is not "00:00:00:00".

2.83.8 Fixed bug whereby collapsing Advanced Search in the Project Viewer and performing a search would still use the advanced search rather a simple search.

2.83.9 Fixed Project Viewer's navigation buttons sometimes not working after a search.

2.83.10 Each user or a group can now use their own license (can be set in Iris Admin 2.7.4.104 or later).

2.83.11 Change the default layout for a new user to a more simplified layout.

2.83.12 In Annotation Messages, CTRL + ENTER can be used to add multiline messages.

2.83.13 Fixed bug in the Subtitle Viewer, where the combo box to change subtitles would sometimes show nothing.

2.83.14 Fixed bug where using SAML authentication and signing in might sometimes fail for an Active Directory.

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2.84 Version 2.7.5.105

2.84.1 Added Show Thumbnails context menu in the Annotations Viewer to hide/show the thumbnails.

2.84.2 Added drag and drop of columns in the annotations and projects lists.

2.84.3 Fixed bug where including PAC files causes the UI briefly show a dialog requesting user to choose PAC settings and then closes the dialog immediately.

2.84.4 Fixed bug where Custom Teletext Page selection dialog did not get shown.

2.85 Version 2.7.6.106

2.85.1 Fixed bug where captions text were not shown when they are encoded in such a way that some of the text were blank. The bug occurs where a blank piece of text is encountered and everything following that was ignored.

2.85.2 Language detection now uses the latest Whisper API.

2.85.3 Fixed issue with Iris locking up when there are many mono audio tracks being measured for loudness in the audio waveform tool window.

2.85.4 Fixed bug in the file manager where selecting a page to view, then going into a folder on that page, and returning back to the parent of the folder resulted in page 1 being selected rather than the correct page.

2.85.5 Fixed bug where the scopes were not working only for a user's very first login.

2.85.6 Fixed subtitleviewer sometimes incorrectly displayed timecodes in red, which occurs when the timecode of the first frame of the video is less than "00:00:00:00".

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2.86 Version 2.7.7.107

2.86.1 Update Java Runtime to zulu8.98.0.107-ca-jdk8.0.512.

2.86.2 Improved jogging to keep the video in sync.

2.86.3 Allow same user to be signed in to multiple Iris products at the same time (but only once per product). For example, the same user can now sign into Iris Qc pro and iris Anywhere at the same time.

2.86.4 Fixed bug where changing annotation priorities and descriptions in the API did not cause it to be updated in the UI without reloading the asset package again.

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