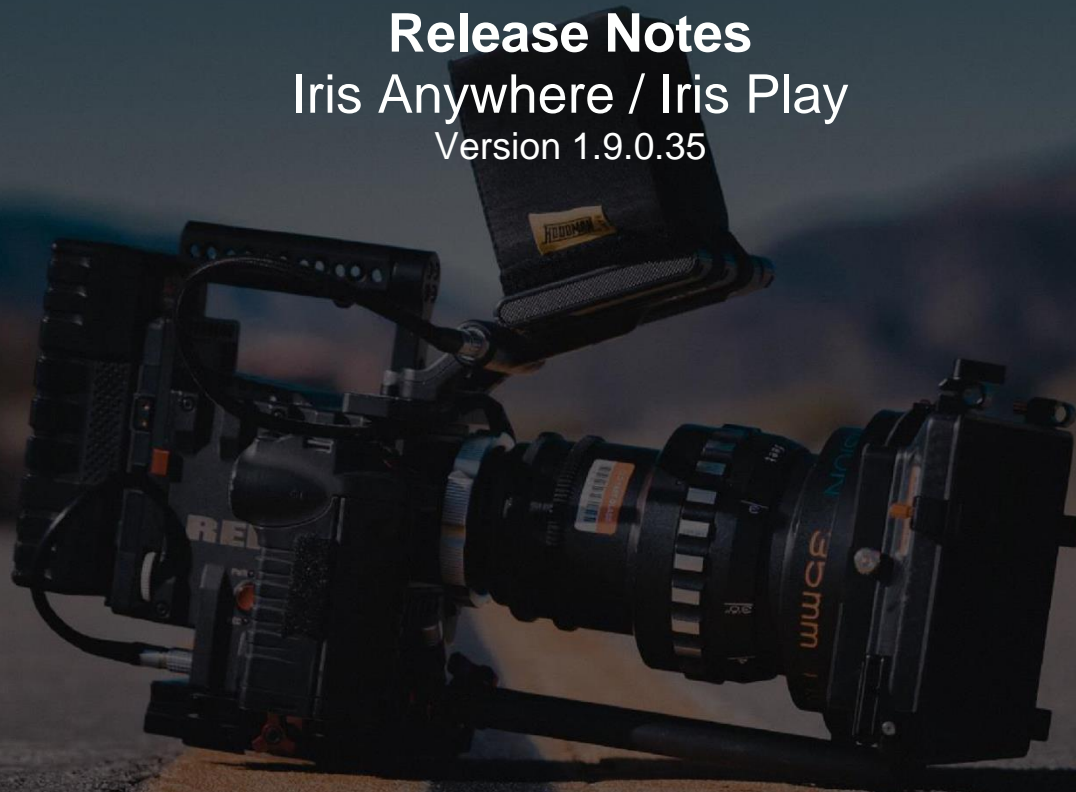




IrisTM media solutions

Release Notes
Iris Anywhere / Iris Play
Version 1.9.0.35



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2 GrayMeta Iris Anywhere / Iris 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.

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.

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.

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- 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

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.

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.

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.

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.

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.

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.

- 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.

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 exist 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.

2.24 Version 1.7.0.30

2.25 Version 1.7.0.29

- 2.25.1 Allow searches in File Manager to be case insensitive.
- 2.25.2 Added timestamp to Iris Anywhere console's logs.
- 2.25.3 Add more information in logs pertaining to user session being expired.

2.26 Version 1.7.0.30

- 2.26.1 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.
- 2.26.2 Added more verbose logging.

2.27 Version 1.7.0.31

- 2.27.1 Fixed OKTA redirect failure.
- 2.27.2 Added the ability to perform indexed search for symbolic links.
- 2.27.3 Optimised authentication process to be quicker.
- 2.27.4 Added settings in config.js to specify allowed domains for content security policy for frame-src and connect-src.
- 2.27.5 Fixed failure in indexed search when a UNC path points to a location that is not indexed.
- 2.27.6 Fixed failure in indexed search when a symbolic link access a machine that is not in operation.
- 2.27.7 Fixed the waiting cursor not being shown during OKTA sign in.

2.28 Version 1.7.0.32

- 2.28.1 Fixed bug when opening a file, the page number got reset to the first page.
- 2.28.2 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.
- 2.28.3 Fixed bug when opening S3 file, Iris Anywhere sometimes would incorrectly show a prompt that the file does not exist.

2.29 Version 1.7.0.33

- 2.29.1 Fixed bug where files from an indexed search could not be opened.
- 2.29.2 Fixed photon validation showing wrong status for IMF package.

2.30 Version 1.7.0.34

- 2.30.1 Fixed bug where the scrubber bar gets stuck when moved to beginning or moved to mark in position.
- 2.30.2 Fixed bug where audio meter stopped working.
- 2.30.3 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.
- 2.30.4 Fixed bug where the indexed search returned symbolic link folders that were outside of the folder being searched.

2.31 Version 1.8.0.25

- 2.31.1 No longer supports Postgres 9 database and requires Postgres 14 database which is available via an install of Iris Admin 8.6.0.104.
- 2.31.2 Added isInterlaced in scaling rule for Iris Anywhere config file.
- 2.31.3 Lock user sign in for 10 minutes after multiple failed login attempts.
- 2.31.4 QC Result and Import Segment Data context menu now disabled if user does not have project rights.
- 2.31.5 Fixed file manager does not get reset to first page when navigating away from current page.
- 2.31.6 Disable editing of annotations if user doesn't have rights.
- 2.31.7 Removed ghost item returned from Tiger Bridge API in manager.
- 2.31.8 Fixed bug when fetching items from TigerBridge API did not return all items.
- 2.31.9 Allow recursive search when performing OpenSearch.
- 2.31.10 Show notification page for redirecting to another instance when IA server reaches maximum capacity.
- 2.31.11 Fixed several security vulnerabilities.
- 2.31.12 Added an option in config.js to specify the request is redirected from proxy / load balancer with HTTPs.
- 2.31.13 Show the QCResult columns in the Project Viewer for the asset packages.
- 2.31.14 Fixed toggle curio tool window in context menu was still visible when there is no license for Curio integration.
- 2.31.15 Fixed segment data annotations not reflect changes in timeline.
- 2.31.16 Fixed bug where the "Save Current Asset Package to Project" context menu option wasn't grayed out if no project is opened.
- 2.31.17 Fixed Iris Anywhere blocked all api request due to XSRF protection if it is visited through a not-HTTPS IP address.
- 2.31.18 Allow searches in File Manager to be case insensitive.

- 2.31.19 Added a new tab in the Project Viewer to show shared groups and users with overridden rights.
- 2.31.20 In File Manager, when navigating within the main display, the corresponding folder in the left hand tree is now selected.
- 2.31.21 Fixed bug in File Manager – when clicking home button, the tree currently selected folder needs to be cleared.
- 2.31.22 Remember the position of the splitter bar in the Project Viewer.
- 2.31.23 File Manager supports adding and removal of favourite folders.
- 2.31.24 Ensure that a file with corresponding S3 file has the same contents as its S3 counterpart.
- 2.31.25 Show an error message when attempting to open a file that does not exist on S3 storage.
- 2.31.26 When a file is being opened and it does not exist in S3, the error message, rather than being generic, given now shows the full path of the file.
- 2.31.27 Added a setting in config.js to enable / disable file version checking for Tiger Bridge S3 files.
- 2.31.28 Show file loading errors in the Logging Viewer.
- 2.31.29 Added timestamp to Iris Anywhere console's logs.
- 2.31.30 Add more information in logs pertaining to user session being expired.
- 2.31.31 Log message to the Logging Viewer when a pull from S3 fails due to disk being full.
- 2.31.32 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.
- 2.31.33 Fixed a bug when deleting a local file followed by a pull from S3, there was no indication of the progress of the pull.
- 2.31.34 Show a warning message if the browser is not Chrome or Chromium Edge. This reminds users that they are using a non-supported browser.
- 2.31.35 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.

- 2.31.36 Added more verbose logging.
- 2.31.37 Optimised authentication process to be quicker.
- 2.31.38 Added the ability to perform indexed search for symbolic links.
- 2.31.39 Fixed OKTA redirect failure.
- 2.31.40 Added settings in config.js to specify allowed domains for content security policy for frame-src and connect-src.
- 2.31.41 Added Live Captions Terminal Viewer.
- 2.31.42 Fixed failure in indexed search when a UNC path points to a location that is not indexed.

2.32 Version 1.8.0.27

- 2.32.1 Fixed failure in indexed search when a symbolic link access a machine that is not in operation.
- 2.32.2 Fixed the waiting cursor not being shown during OKTA sign in.
- 2.32.3 Fixed bug when opening a file, the page number got reset to the first page.
- 2.32.4 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.
- 2.32.5 Fixed bug when opening S3 file, Iris Anywhere sometimes would incorrectly show a prompt that the file does not exist.

2.33 Version 1.8.0.28

- 2.33.1 Fixed bug where files from an indexed search could not be opened.
- 2.33.2 Fixed photon validation showing wrong status for IMF package.

2.34 Version 1.8.0.29

- 2.34.1 Fixed bug where the scrubber bar gets stuck when moved to beginning or moved to mark in position.
- 2.34.2 Fixed bug where audio meter stopped working.
- 2.34.3 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.
- 2.34.4 Fixed bug where the indexed search returned symbolic link folders that were outside of the folder being searched.

2.35 Version 1.8.0.30

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

2.36 Version 1.8.0.31

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

2.37 Version 1.8.0.32

- 2.37.1 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.

2.38 Version 1.8.0.33

- 2.38.1 Fixed when login user is under a group with no permissions still has access to all features bug.
- 2.38.2 Added setting "AllowExceedMaxNoOfSessions" under "UserSession" in config.js.

2.39 Version 1.8.0.34

- 2.39.1 Fixed OKTA authentication failed due to okta token expired.

2.40 Version 1.9.0.35

- 2.40.1 Support SAML integration with Okta / Ping Identity.
- 2.40.2 Added toolbar for line range selection of vectorscope / waveform monitor / spectrascope.
- 2.40.3 Added toolbar for setting maximum / minimum / step value in audio meter.
- 2.40.4 Display errors from vectorscope / waveform monitor on timeline tool window.
- 2.40.5 Support multiple selection when adding external audio / subtitle files.
- 2.40.6 Fixed issue with live captions viewers data going missing when the viewer window is resized.
- 2.40.7 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.
- 2.40.8 For opening projects with SCC files - added the SCC settings to allow 29.97 drop frame and 29.97 non drop frame conversion.
- 2.40.9 Added Iris Admin Manage Project Granularity
 - Import Segment Data from XML
 - Set QC Result
 - Delete Project
 - Rename Project
- 2.40.10 Fixed a crash when switching from one project to another project that inserts a lot of annotations into the annotations tool window.
- 2.40.11 Added support for DVB image captions/subtitles.