



Release Notes
Iris Play

Version 9.6.0.197

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2 GrayMeta Iris Play

2.1 Version 9.0.0.150

- 2.1.1 Initial Release June 2024.

2.2 Version 9.0.0.152

- 2.2.1 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).
- 2.2.2 Fixed bug where active directory auto login did not pick up the environment profile associated with the domain name of the user.
- 2.2.3 Added extra logging for Active Directory authentication.
- 2.2.4 Added ability to import Iris generated QC reports.
- 2.2.5 Added a setting in options page to remember the last live captions type selected. When this is enabled, the last live captions type will be selected upon opening a file.
- 2.2.6 Fixed incorrect timing of SON subtitles.
- 2.2.7 Fixed bug where TX3G subtitles were not available in files that contained multiple TX3G subtitles.
- 2.2.8 Fixed bug where setting subtitleviewer to active did not enable the corresponding checkbox in the subtitles context menu.
- 2.2.9 Fixed bug when loading a file, sometimes a message pops up that reads "The calling thread cannot access this object because a different thread owns it".

2.3 Version 9.0.1.154

- 2.3.1 Handle the character ("|") in Spruce STL captions file. This character represents a line break.

2.4 Version 9.0.3.156

- 2.4.1 Fixed bug that causes Iris to freeze from time to time.
- 2.4.2 Fixed search in Project Viewer where folders were not found.
- 2.4.3 Fixed import/export of Iris QC Reports had wrong timecodes.
- 2.4.4 Improved the speed of the project search.
- 2.4.5 Fixed Iris did not follow the setting “Enable Embedded Audio / Subtitle” stored in project.
- 2.4.6 Fixed Iris app icon sometimes disappears from the taskbar when it is minimized.

2.5 Version 9.0.3.157

- 2.5.1 Fixed bug introduced in v 9.0.3.156 where TX3G captions were not cleared in the preprocessed list of the captions context menu.

2.6 Version 9.0.3.158

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

2.7 Version 9.1.0.160

- 2.7.1 Improved response time for jogging or shuttling during Dolby Vision playback.
- 2.7.2 Replaced Oracle Java 8 with Zulu Java to address security issues in Oracle Java.
- 2.7.3 Fixed bug with preprocessed captions having wrong timecodes for 59.94 fps video files.
- 2.7.4 Enabled the VPID range setting for AJA SDI cards which had been previously disabled. However, receiving devices must support SMPTE ST0425-3 2019 in order for them to understand RGB 10/12 bit, full/limited range.
- 2.7.5 Fixed issue with AJA Kona 4/5 HDMI port not working correctly automatically and forced RGB/YCbCr modes.
- 2.7.6 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.
- 2.7.7 Fixed the search next and search previous buttons were not selecting the correct project/asset package from the search results.
- 2.7.8 Fixed bug where switching to another project following a “Refresh Thumbnail” operation caused the thumbnail generation to fail.
- 2.7.9 Added captions / subtitles language detection (requires separate “GrayMeta Lingua API” package to be installed).
- 2.7.10 Multiple segment data at the same location can now be added.
- 2.7.11 Fixed a crash in General Messages tool window when filtering out messages by user.
- 2.7.12 Updated certificate for encrypted DCP with a long expiry date.
- 2.7.13 Fixed true peak and target loudness values in loudness monitor are not updated after switching audio tracks.
- 2.7.14 Loudness measurement for input audio tracks is disabled by default (better performance when disabled).

- 2.7.15 Subtitle language detection disabled by default (better performance when disabled).
- 2.7.16 Added new setting “Play Cache Buffers in Seconds” in the Performance page of the Options.
- 2.7.17 Added new PlayBuffersTimeSeconds property to OCX. This defines the amount of play buffers in real seconds e.g. 2.5. Defaults to 2.0. Max is 10.0s, min is 0.5s. Do not call 'PlayBuffers' property anymore.
- 2.7.18 Removed CPU affinity. Recommend that for any system with more than 64 threads, Windows 11/2022 should be used. For Windows 10/2019, only maximum of 64 threads are used by Iris.
- 2.7.19 Fixed bug where importing QC report would fail if it does not contain the framerate.
- 2.7.20 Fixed bug where the Project Files Summary dialog (which is displayed when opening a project), had the “Deep Scan” checkbox in the incorrect state.
- 2.7.21 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.
- 2.7.22 Fixed bug where line range markers were being reset upon each file load.
- 2.7.23 Fixed bug where MOV files showed 3 timecode tracks instead of 2.
- 2.7.24 Fixed bug where photon validation failed due to requirement of an older photon validator.
- 2.7.25 When selecting a project in the project viewer, thumbnails are now shown immediately rather than after a short delay.
- 2.7.26 Fixed bug where the results of searching for projects were not in the correct order if 2 or more projects had the same name.
- 2.7.27 Fixed loudness measurement in asset metadata window wasn't showing as complete.
- 2.7.28 Fixed crash when Dolby E tracks have 0 channel count.
- 2.7.29 Fixed bug where clicking project tree caused unwanted new database connections to be made. This can eventually lead to number of database connections to keep on increasing until eventually Iris could hang.

- 2.7.30 Fixed bug in project viewer where the selected project loses its selection state when the tree has been scrolled.
- 2.7.31 Improved the time in which asset packages within projects are updated when they have been changed by another user.
- 2.7.32 The messaging controls in the annotation messaging and general messaging windows are now disabled and cleared when there is no project open.
- 2.7.33 Audio Waveform tool window now has a resizable left panel.
- 2.7.34 Fixed bug where the next and previous annotation buttons (under the scrubbing bar) were not in the correct enabled/disabled states.
- 2.7.35 Fixed a bug where selecting certain files to open may cause a delay before the Open File dialog appears.
- 2.7.36 Fixed bug where auxiliary section of the IMF package was not being populated.

2.8 Version 9.1.0.161

- 2.8.1 Fixed a bug where audio was distorted and crackling.
- 2.8.2 Fixed bug where all audio channels got muted if mixings only button is checked.
- 2.8.3 Fixed bug where creating segment data would cause some of the segment data types to disappear.

2.9 Version 9.1.1.162

- 2.9.1 Added Timeline and Document Viewer tool window.
- 2.9.2 Added Timeline and Document Viewer tool window.

2.10 Version 9.1.2.163

- 2.10.1 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.

2.11 Version 9.1.3.164

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

2.12 Version 9.2.0.181

- 2.12.1 Fixed bug where new folder and new project context menu at a folder should be disabled when the user has no permission for them.
- 2.12.2 Updated Dolby Atmos Storage SDK to version 2.4. Now Atmos mastering supports 2.0, 2.0 direct, 5.1, 5.1.2, 5.1.4, 7.1, 7.1.2, 7.1.4, 9.1.4 and 9.1.6.
- 2.12.3 Audio track for mixing is now get removed instead of muted when it is disabled.
- 2.12.4 Close the dialog when QC result is saved.
- 2.12.5 Added bulk button to set all result status.
- 2.12.6 Fixed a bug with valid license failing for machine running Windows at region with date format using dot as separator.
- 2.12.7 Fixed a bug when searching the project tree, it could not find all the matching projects.
- 2.12.8 Sorted the search result in alphabetical order in Project Viewer.

2.13 Version 9.2.1.182

- 2.13.1 Fixed a bug when parsing frame rate failed during import of a QScan QC Report file.
- 2.13.2 Fixed a bug when opening a file, a message may pop up showing “Cannot see Owner property to a Window that has been closed”.
- 2.13.3 Added an option to “Show Mixer Output on Audio Input Settings”.
- 2.13.4 Added the ability to place segment data types into groups. See C:\Program Files\GrayMeta\Iris Play\Documents\Sample Segment Data XML for the new XML and XSD files.
- 2.13.5 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.
- 2.13.6 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.

2.14 Version 9.2.2.183

- 2.14.1 Fixed bug when importing segment data via API would fail if the “replace_segment_data_types” flag is set to true.
- 2.14.2 Fixed bug when segment data from a QC Report file were not imported.
- 2.14.3 Fixed bug when using the API to import segment data using the “report_file_content” would fail.

2.15 Version 9.3.0.185

- 2.15.1 Allow multiple annotations to be created at the same position.
- 2.15.2 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.
- 2.15.3 Added tooltip to show a description of the annotation priority.
- 2.15.4 Default annotation priority color wasn't always set to black. It is now set to black by default.
- 2.15.5 Updated SCC error and warning messages in the Log Viewer so the messages contain full explanation of what the errors and warnings are.
- 2.15.6 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.
- 2.15.7 Fixed SCC warnings and errors in the Log Viewer was indicating the line position of the issue at the wrong line number.
- 2.15.8 Fixed inaccurate random seeking when playing ProRes MOV files.
- 2.15.9 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.
- 2.15.10 Fix issue when changing audio track, the player did not continue playback from current position but would play from the start.
- 2.15.11 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.
- 2.15.12 Fixed bug where solo and mute button was enabled in the audio routing panel but the audio track was disabled.
- 2.15.13 Fixed bug where CTC timecodes showed incorrect value after editing the start or end time of an annotation.
- 2.15.14 Fixed bug when new annotation is created the corresponding annotation marker was not highlighted to indicate the current annotation.
- 2.15.15 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).

- 2.15.16 Fixed audio source is always from output in audio meter when the application started.
- 2.15.17 Fixed wrong audio routing is set when audio track or audio mixing is toggled.
- 2.15.18 Fixed loudness measurement items are not shown in audio waveform and loudness monitor when all audio tracks are disabled.
- 2.15.19 Added checkbox to toggle auto start loudness measurement in audio waveform.
- 2.15.20 Fixed loudness measurement in asset metadata only measures the data to the end of video but not the full length of audio tracks.
- 2.15.21 Added support for grouped segment data types in export / import QC report.

2.16 Version 9.3.1.186

- 2.16.1 Removed show Audio Mixer outputs in Audio Inputs in option which is not available in Iris Play.

2.17 Version 9.3.2.187

- 2.17.1 Fixed bug where opening a project via the command line failed.
- 2.17.2 Fixed bug in QC Reports where the durations were showing incorrect time (the milliseconds were incorrect).
- 2.17.3 Added ability to generate a QC Report with frame rate conversions (available in the context menu).
- 2.17.4 Fixed bug where using command line to sign in, then manually sign out, then attempting to manually sign in caused Iris to automatically sign in using the original command line arguments that were passed in.
- 2.17.5 Fixed bug where recent files list could show repeated entries.
- 2.17.6 Fixed bug where audio routing got reset after toggling mixing track.
- 2.17.7 Highlight lines in subtitleviewer where duration is shorter than a specified number of frames (specified in options page).
- 2.17.8 Fixed bug where filtering annotation messages by users, the messages never changed after selecting other annotations.
- 2.17.9 Fixed a crash where a user can enter an annotation message when no annotation has been selected.
- 2.17.10 When the speaker layout of the audio track does not match the number of channels, log this in the log viewer.
- 2.17.11 Asset Metadata now shows track index relative to file.
- 2.17.12 Asset Metadata show captions type for external captions.
- 2.17.13 Fixed incorrect project start and end times when multiple groups are assigned to the project.
- 2.17.14 Show active lines when generating Iris QC PDF.
- 2.17.15 Fixed projectviewer's start and end times that were sometimes not editable.
- 2.17.16 In annotations viewer, highlight the start and end times if they are outside the range of the video's timeline.
- 2.17.17 Allow editing of annotation messages.

2.18 Version 9.4.0.188

- 2.18.1 Fixed bug where some of the options in the project tree's context menu were not disabled according to the user and group permissions.
- 2.18.2 Fixed thumbnails for the asset packages in the Project Viewer were of the wrong size.
- 2.18.3 Fixed bug where some of the settings in Iris QC Anywhere overwrote Iris QC Pro settings.
- 2.18.4 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.

2.19 Version 9.4.1.189

- 2.19.1 Show most recent annotation message in the annotation tooltips.
- 2.19.2 Captions Viewer text that occur outside the video timeline have their timings shown in red.
- 2.19.3 Fixed issue with caption grid not being visible in the SDI and IA display.
- 2.19.4 Fixed the default captions grid to be 32 x 16, not 32 x 15.
- 2.19.5 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.
- 2.19.6 Fixed issue with SDI/IA overlay not tracking caption grid size of DirectX screen display at the start of play.
- 2.19.7 Fixed a bug in 708 captions where text vertical position could be wrong if the text contains multiple lines.
- 2.19.8 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.
- 2.19.9 Display project title in the project viewer. Hovering it will see the full path to the project.
- 2.19.10 Clicking the project title in project viewer will automatically scroll the project tree in position to quickly locate where the current project is.

2.20 Version 9.4.2.190

- 2.20.1 Fixed an inconsistency in navigating the search results by the forward and backward buttons.

2.21 Version 9.4.3.191

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

2.22 Version 9.5.1.194

- 2.22.1 In Options Page -> Captions / Subtitles, the settings for “Show subtitles as TCR” and “Show subtitles as CTC” have now been replaced by a new option “Show captions/subtitles as:” followed by a combo box to choose Time, TCR or CTC.
- 2.22.2 Added 3D stereoscopic MXF support.
- 2.22.3 Fixed bug where fonts were not used in captions that are embedded within MXF files.
- 2.22.4 Priority numbers in the annotations viewer can be toggled on or off.
- 2.22.5 Fixed bug where SMPTE 428-7 captions had incorrect position and alignment.
- 2.22.6 Options page now has a setting for stereoscopic mode.
- 2.22.7 In annotations viewer, show the count of the number of occurrences of segment data in the project.
- 2.22.8 Fixed issue with the scrubbing bar flashing when being scrubbed very quickly.
- 2.22.9 In Options Page -> Annotations, added a setting to turn of or off the annotation markers.
- 2.22.10 Improved stability and produce crash dumps in the event of crashes. Crash dumps are located in %LocalAppData%\CrashDumps\GrayMeta\Iris.exe
- 2.22.11 Fixed bug where projects in the project tree were not removed when another user had removed them.
- 2.22.12 Fixed the “Select All” checkbox in the Annotations Viewer not being reset when user switches between Segment View and Annotations View.
- 2.22.13 Fixed crash when copying and pasting a folder in the Project Tree.
- 2.22.14 When right clicking a node in the Project Tree, that node is now highlighted so the user knows exactly which node was clicked on.
- 2.22.15 Fixed issue with MOV files that took a long time to load the timecode track.
- 2.22.16 Allow custom speak configuration in loudness options to be enabled or disabled.
- 2.22.17 Fixed bug where copying and pasting a project caused the project to be pasted twice.

- 2.22.18 Fixed bug when generating thumbnails in project tree, the line range marker was sometimes shown in the thumbnail if it was enabled.
- 2.22.19 Improved the way the database is accessed to reduce the load on the database server.
- 2.22.20 Fixed bug where occasionally, the annotations window show segment data momentarily disappear and then added back immediately.
- 2.22.21 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.
- 2.22.22 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.
- 2.22.23 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.
- 2.22.24 Fixed bug where changing codec, frame size or bitrate causes the current position and video to jump around randomly.
- 2.22.25 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.
- 2.22.26 Ensure floating windows stay within the bounds of the screen. For example, on a two screen setup, if a docking window was on a second screen, but that screen was disconnected, the window would move to the first screen.
- 2.22.27 Improved speed of opening IMF and DCP files that contain segments.
- 2.22.28 Fixed an issue when opening IMF packages where user specifies the location for supplementary files, Iris incorrectly showed a message about missing assets.
- 2.22.29 Fixed an issue with opening IMF and DCP files was hanging the package contains a lot of segments.
- 2.22.30 Fixed bug where opening a file from command line would fail if Active directory auto sign in was enabled.

- 2.22.31 Fixed a potential issue that could crash Iris when changing the current position of the video.

2.23 Version 9.5.2.195

- 2.23.1 Fixed issue where image sequence folder fails to open.
- 2.23.2 Fixed bug where setting the “Annotation Drawings” permission in a group did not take effect. Previously, it required BOTH “Annotation Drawings” and “Create Projects” permission but now it is independent of the “Create Projects” permission.

2.24 Version 9.6.0.197

- 2.24.1 Fixed typo where the Loudness Option Page showed BS1770-3 as BS1170-3.
- 2.24.2 Fixed annotation drawings permission relied on the "Can create project" setting to be enabled which shouldn't be the case".
- 2.24.3 Fixed bug where the Project Viewer's Groups and users tab did not show users with special permissions that can override group permissions.
- 2.24.4 Allow the project creator to have permissions for everything.
- 2.24.5 Added new feature to import and export annotations.
- 2.24.6 Fixed bug where creating a folder in the Project Viewer gave everyone access to the folder, whereas it should be no access by default.
- 2.24.7 Fixed bug in the annotations XML schema where the priority for an annotation should start from 0 and not 1.
- 2.24.8 Added setting in options page to enable live captions.
- 2.24.9 Improved caption track loading time during loading of video files.
- 2.24.10 Fixed bug where some files were not seekable.
- 2.24.11 Fixed issue where invalid data in EIA608 captions caused the subtitle viewers to be empty.

- 2.24.12 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.
- 2.24.13 Added support for Black Magic SDK 14.2 and 15.3
- 2.24.14 Fixed issue with changing permissions for specific users when clicking the various checkboxes to set permissions on/off. Sometimes, the first checkbox click did not register.
- 2.24.15 Fixed issue with memory increasing when popping up the Options Dialog.
- 2.24.16 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.
- 2.24.17 Restore the local app settings after signing out. Previously, signing out leaved the app settings the same as the user that had just signed out instead of restoring them to the local settings.
- 2.24.18 Fixed bug when importing projects, the QC Results were missing.
- 2.24.19 Fixed loudness value not highlighted in red issue in asset metadata tool window.
- 2.24.20 Fixed bug when a user had the wrong permissions after they were removed from groups in which they had been a member of.
- 2.24.1 Fixed timings in subtitle viewer may be 1 ms off.
- 2.24.2 Fixed issue with large memory usage with SDI/WebRTC. Reduce the amount of memory used by system and shared GPU memory.
- 2.24.3 Added support for AJA driver 17.6.0 and 18.0.0.
- 2.24.4 Fixed a bug where one of the Dolby Validation error results were reported with some text missing.
- 2.24.5 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.