

r27.1 Changelog

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| r27.1 Release - 178972 |
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Release day February 7th 2024

Improvements

- DSOF-23762 Ability to see usages of mappings
- DSOF-25935 Replace all usages of a mapping

The above two improvements are accessible via the 'Find/Replace Mapping Usages' button in the Mapping editor.

- DSOF-23946 Remove "CodeMeter USB Mode" check from installers
- DSOF-24291 Show Designer software version in UI

We have added the Designer software version in the bottom right of the UI next to the machine name.

- DSOF-25256 Machine List in Monitoring Manager should be alphabetical

We have made the Machine List alphabetical within the Monitoring Manager window, found by left clicking on the FPS in the lower right hand corner of the track.

- DSOF-25700 Warn the user when the audio codec in their embedded audio is not supported

We have added a notification to warn the user that an unsupported audio codec is recognised when using embedded audio, and to convert the audio codec to either 'sowt' or 'twos'.

- DSOF-25873 Define a certain degree of a cylinder mapping

We have added an arc field to allow users to choose the degree, (0 to 360) of coverage on a Cylindrical Mapping. This option is the same as the arc field available on a Spherical Mapping.

- DSOF-25936 Auto-select first enabled layer in feed warp editor

In previous releases, when a user left-clicked the + button under Deformation layers - found within the Edit Warp Menu in the feed view - the first deformation layer was selected, even if the deformation layer had been disabled. In r27.1 the first deformation layer that is selected is the first one within the stack that is enabled.

- DSOF-26029 OmniCal: export unstructured point clouds (without invalid points)

We have enabled users to be able to export unstructured point clouds when using OmniCal. Structured point clouds directly correspond to the 2D grid output by projectors, and will include invalid points as NaN values. These values are usually those that were not visible to enough cameras or where 3D reconstruction failed. Unstructured point clouds provide no invalid points as NaN values within the export.

This can be found in the Advanced section in OmniCal Calibration and clicking on 'Save PointCloud'. This will save four PCD files for each projector grid within the Optical Stage Plan folder:

- Aligned and unaligned (as captured)
- Structured and unstructured

- DSOF-21670 DMX String: Now defaults to 1 fixture

We have changed the default behaviour of new DmxStrings to one fixture.

Fixes

- DSOF-24032 - Fixed an issue where an 'Indirections' object had no attribute 'role' - d3net Manager
- DSOF-24561- Fixed an issue when starting a RenderStream workload, RMAX receiver was being attached/detached several times
- DSOF-25904 - Sockpuppet: Fixed an issue where moving the Frame Index value caused stuttering and jumping of playhead in Video Clip
- DSOF-25950 - Asset preview for 2.5D beach asset no longer clashes
- DSOF-25987- Fixed an issue where adjusting prediction would break spatial mapping
- DSOF-26146 - Added feedback when active latency automatic calculation is higher than the manually set active latency override
- DSOF-26247 - Fixed an Access Violation when starting DSV video in preview
- DSOF-26251 - Fixed an Access Violation opening Virtual Reality Navigator editor
- DSOF-26290 - Fixed an issue where MAC addresses stored in NetworkAdapter were wrong
- DSOF-26137 - Fixed an issue where UE would crash on launch when a single fragment was too large
- DSOF-26562 - Fixed an issue where pre-multiplied alphas did not look correct in 2.5d workflows
- DSOF-26250 - Fixed an Access Violation when using VR headset