

r17.5 Changelog

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| r17.5 Release - 74443 |
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Release day - 20th January 2021

Bugs

- [DSOF-5396] - Sharing: d3 Projects folder not getting all sharing permissions set
- [DSOF-11202] - OmniCal: ZIP archive of captured data is limited to 2GByte file size
- [DSOF-11347] - Installer shows error that CPU does not meet minimum requirements when it fails to execute the instructioncheck process
- [DSOF-11589] - VR: User height value gives incorrect position
- [DSOF-12806] - VR home position causes controller navigation to teleport in the wrong direction
- [DSOF-13869] - OmniCal remembers the DPI scaling of the machine the study was created on
- [DSOF-13894] - VIVE Rotational parameters in frame of reference not working correctly
- [DSOF-14620] - Snapshots: too many £ signs cause Snapshot to fail
- [DSOF-14621] - Snapshots: When creating a snapshot name with £ sign this won't translate with a £ sign in the snapshots list/manager
- [DSOF-14623] - Project Snapshots: Rolling back to Snapshot with £ name triggers "does not exist" notification
- [DSOF-14772] - Improve GPU profiling code
- [DSOF-14783] - 2 Clusters with the same asset should be able to request independently from different streams
- [DSOF-14815] - build should ensure that the correct compiler version is used across all CI and dev machines
- [DSOF-14991] - Failing DmxPersonalityRegistry::getPersonality() tests
- [DSOF-14992] - NDI: UYVY shows a green edge and is the wrong resolution (for some resolutions)
- [DSOF-15092] - Omnical gui does not display default projector global settings unless advanced option is toggled
- [DSOF-15112] - List editor with a high number of projectors needs to refresh after edits are made
- [DSOF-15241] - Director doesn't accept editor's cameras and can't create its own once an editor has joined.
- [DSOF-15242] - Editor can't Change Type
- [DSOF-15246] - Notch NDI Input Indexing Is Incorrect

- [DSOF-15258] - Access Violation when creating a new feed rect after deleting the first rect but not the widget
- [DSOF-15263] - MR set needs to be mapped to active feed for renderstream module to render content on dedicated director
- [DSOF-15313] - Fit to contents fills entire track length when speed is 0 or below
- [DSOF-15378] - RenderStream: streams are not being generated automatically
- [DSOF-15381] - Deferred Jump arrow key behavior at section breaks is incorrect
- [DSOF-15416] - RenderStream: scenes from levels does not work
- [DSOF-15429] - SDI VFC not outputting for 1080i 59.94
- [DSOF-15430] - New Resources in ResourceTransport are never cleared
- [DSOF-15436] - No progress information when creating diagnostic zips
- [DSOF-15438] - In a multi transport setup, crossfading to a section with a mixing blend mode (difference, hard light etc) causes the first few frames of content not mapped to all surfaces to show across all surfaces where the lower layer is mapped
- [DSOF-15444] - Imported Group Layer on editor does not have extents transferred to director properly.
- [DSOF-15455] - OmniCal: Python exception when first assigning a MobileCamera to a Camera Plan
- [DSOF-15487] - OmniCal: VimbaCamServer process sometimes gets started twice
- [DSOF-15541] - Notch layer and Notch_host both crash when loading in a specific block
- [DSOF-15546] - Prevent Windows/Nvidia/AMD from recalling previous display configurations
- [DSOF-15547] - Throttle FFS (CTRL+ALT+SHIFT+F12)
- [DSOF-15556] - OmniCal: OSC code does not check if socket failed to be created
- [DSOF-15590] - RenderStream: watermark is not present when performing Clustered Rendering
- [DSOF-15603] - VR indicates a notification when the Stage widget is open
- [DSOF-15607] - Private state is shared over RT every frame
- [DSOF-15622] - Web layer causes d3 to crash
- [DSOF-15636] - invalid map<K, T>key error when Indirection Controller created on Editor
- [DSOF-15641] - Snapshots can't be renamed or archived
- [DSOF-15643] - Grouping layers on an editor causes unexpected behaviour of grouped layers on director
- [DSOF-15659] - Unable to select multiple reference points from the reference points manager
- [DSOF-15663] - d3net manager expands past the edge of the screen.
- [DSOF-15664] - New console logic can cause consoles used without contexts to crash d3 to desktop
- [DSOF-15692] - GX Machines reporting valid RS Send License when it doesn't have one
- [DSOF-15712] - RenderStream: !targets.empty() error when d3 is restarted when using camera based mappings
- [DSOF-15713] - RenderStream: Access Violation when d3 is restarted after active stream using sublevels is closed

Improvements

- [DSOF-13213] - Add support for Trackmen protocol for camera tracking
- [DSOF-14784] - HDR processing of Unreal RenderStream content
- [DSOF-15594] - Rework console to allow different endpoints
- [DSOF-15595] - Ensure RenderStream 1.8 plugins are available for 17.5 release
- [DSOF-3552] - Provide measured refresh rate of outputs in output debug menu under frame stats
- [DSOF-11948] - Add per machine rollover highlighting to the DirectorStatusWidget
- [DSOF-12378] - Add debug information dumps for display devices to system diagnostic
- [DSOF-13396] - RenderStream: Configure, start, pause or stop instances
- [DSOF-14063] - Indirections - make changes persistent through restarts
- [DSOF-14099] - Improve frame of reference
- [DSOF-14254] - Add parameter arrays to etw logging events
- [DSOF-14636] - NotchHost: uncompressed RenderStream support
- [DSOF-14639] - Add Foot Lamberts option to Projector Studies
- [DSOF-14717] - Rename ScreenPositionReceiver
- [DSOF-15019] - Move machine serial number from help -> License to help -> about d3manager in d3Manager.
- [DSOF-15183] - Prevent d3 from losing focus / fullscreen when a remote diag is created
- [DSOF-15229] - Provide a warning when output resolutions are different
- [DSOF-15542] - OmniCal: adjust nConcurrency() usage for specific sub tasks, to optimise CPU/mem usage
- [DSOF-15545] - OmniCal: default lens in VimbaCamServer process should match the default in CameraPlan
- [DSOF-15548] - Report progress of FFS (CTRL+ALT+SHIFT+F12) in console and on front panel
- [DSOF-15593] - SystemDiagnostics: Should include VimbaCPP.log from user's TEMP folder, if it exists
- [DSOF-15651] - Camera editor is too unwieldy - introduce separator hierarchy