# r16 Changelog

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|   r16 Release - 60037    |
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Release day - 7th August 2019

# New Features

- [DSOF-6288] - Image sequences become a Gold feature
- [DSOF-8092] - Sockpuppet over OSC
- [DSOF-8373] - OmniCal Multipose QuickAlign
- [DSOF-9353] - OmniCal Rig Check improvements
- [DSOF-10237] - Cue List - Redesign
- [DSOF-10609] - vx 4 playback performance
- [DSOF-10623] - Projector Yoke Control
- [DSOF-10650] - NotchLC support
- [DSOF-10679] - ObjectTrackingSource for controlling object positions
- [DSOF-10757] - Cue Set List Beta Process
- [DSOF-10897] - Full 10-bit pipeline introduction support
- [DSOF-6289] - Indirection support for DMX Banks
- [DSOF-6543] - External way to create projector information and import (via CSV/Table)
- [DSOF-8426] - OptiCal: BlobDetection UI that shows effect of settings, masks etc
- [DSOF-8469] - Update ScreenPositionModule Configurations from referenced Screen's position
- [DSOF-9575] - OmniCal: Add multi-pose to Quick Align
- [DSOF-9576] - OmniCal: Automatically disengage SPR device when alignment is in progress and add switch for disabling Screen Position Module interference with SPR device.
- [DSOF-9577] - OmniCal: UI in QuickAlign window to copy position to min/max values in screen position axis
- [DSOF-10152] - Add ncam support to ScreenPositionReceiver
- [DSOF-10307] - Add ability to export (parts of) the current Stage as a 3D file format
- [DSOF-10311] - Omnical: Load blob detection masks from file
- [DSOF-10471] - ProjectorControl: a layer that moves physical projectors and changes their configurations
- [DSOF-10491] - Canon CLog2, CLog3 Log video, Canon Cinema Gamut support
- [DSOF-10524] - Auto Scroll option within Cue Set List
- [DSOF-10683] - Define and test ImageSequenceFormat::extractFrameNumber
- [DSOF-10736] - Image Sequences: Add gold support for .dpx files
- [DSOF-11099] - Notify user on use of the same 'Tag' number
- [DSOF-11273] - Add Camera Tracking drivers (stype & mo-sys) which affect Camera lens
- [DSOF-11453] - Expanded support for further versions of SDI firmware.

# Improvements

- [DSOF-753] - Some form of communication to inform when checkpointing
- [DSOF-883] - Zoom to object
- [DSOF-971] - "Force quit all" should give a pop-up notification or warning.
- [DSOF-1397] - OSC event transport: osc expression for "hold"
- [DSOF-2630] - User experience: Enable the preferred tag to persist after project restart
- [DSOF-2745] - Keyboard shortcut for splitting layers
- [DSOF-2987] - OmniCal: use faster and more flexible iOS logging framework
- [DSOF-4387] - Shortcut to minimise track
- [DSOF-5009] - Other method to bring up Cue Set List
- [DSOF-5393] - Cue list per Track
- [DSOF-6844] - OmniCal: button to rotate input camera images in CaptureSetup
- [DSOF-6940] - Add Weston 3-field deinterlace method
- [DSOF-7920] - Optical: Single Click an Alignment point to confirm placement
- [DSOF-7926] - Optical: Ability to Hold an alignment point and use scroll wheel at the same time
- [DSOF-8777] - Allow selection of reduced blanking level when generating EDID
- [DSOF-8892] - OptiCal: Update displayed blobs in capture setup when changing blob filter settings
- [DSOF-9037] - OptiCal: Alignment doesn't work when resolutions of cameras are different
- [DSOF-9041] - OptiCal: Rig check should not be dependent on an alignment first
- [DSOF-9081] - OptiCal: View capture blobs always outputs every projector
- [DSOF-9090] - Identify Notch license expiry date via d3manager (including networked machines)
- [DSOF-9178] - OptiCal: Rig check should support mesh deform as part of the workflow
- [DSOF-9179] - OptiCal: Rig check doesn't utilise screen space well with 10+ cameras
- [DSOF-9338] - Camera labels should have their own visibility option.
- [DSOF-9402] - ScreenPosition: Rename to ObjectPosition
- [DSOF-9491] - OmniCal: Show un-cropped camera view in iOS camera app
- [DSOF-9529] - Active projector list needs a vertical scroller in capture setup window
- [DSOF-9623] - OmniCal: iOS app should display Auto/Locked state for Exp/WB/Focus
- [DSOF-9642] - OmniCal: Allow naming and duplication of alignment poses
- [DSOF-9706] - OmniCal: Allow Rig Check of cameras with different names
- [DSOF-9758] - Remember State for SPR Device's Engaged Status When Using QuickAlign
- [DSOF-9764] - OmniCal: iOS app UI updates very slowly for changes in focus, ISO etc
- [DSOF-9780] - OmniCal: Automatically override SP Module when alignment is in progress and vice versa, remembering original state.
- [DSOF-9781] - OmniCal: Add ability to select SPR device in Quick Align's Automation Section.
- [DSOF-9819] - OmniCal: Selecting or changing automation device should automatically disengage and remember state
- [DSOF-9866] - OmniCal: Persist Quick Align Settings
- [DSOF-9868] - OmniCal: All screens in pose which have automation axes assigned should participate in set max/ min workflow.
- [DSOF-9869] - OmniCal: Programmatically call Align to Alignment Points when setting max/ min.
- [DSOF-9880] - OmniCal: When duplicating a plan also copy its capture and results
- [DSOF-9896] - Ability to set Min and Max for all Screens in the Current Pose

- [DSOF-9901] - OmniCal: Ability to use props (or any Objects) as alignment surfaces in quick align.
- [DSOF-9903] - OmniCal Rig Check Aligner: Display the current screen being Rig Checked for Alignment
- [DSOF-9909] - OmniCal: Improve disabling of screen position modules when quick align is open.
- [DSOF-9914] - OmniCal: Allow user to adjust opacity of alignment points.
- [DSOF-9915] - OmniCal: Respect locked flag in OmniCal Stage Plan editor.
- [DSOF-9955] - OmniCal: warn before changing the master screen
- [DSOF-9962] - OmniCal: AlignmentPoints should have default names (labels)
- [DSOF-9968] - Bring back the zoom in the timeline without pressing alt (option switch)
- [DSOF-9988] - Tooltip for TC adjust
- [DSOF-9992] - OmniCal: Remember the discovery adapter.
- [DSOF-10050] - OmniCal QuickAlign: import reference points does not import all points
- [DSOF-10057] - OmniCal: Rename "camera #" in QuickAlign to "view #" to avoid confusion with actual cameras
- [DSOF-10058] - OmniCal: make MobileCam UI read-only, so that changes always go through Plan workflow
- [DSOF-10067] - OmniCal: warn about dubious aspect ratio calculation for projectors
- [DSOF-10104] - OmniCal: make CaptureSetup options widget scrollable
- [DSOF-10129] - Integrate the options switch omniCalRenderFrameDelay into omniCal UI
- [DSOF-10151] - OmniCal: Allow opening Capture Setup even with no cameras or projectors
- [DSOF-10309] - Add support for 25mm Lens Intrinsics for MV Cameras (for future implementation).
- [DSOF-10360] - Upload 24-bit RGB as packed textures and decode on the GPU
- [DSOF-10375] - LivePP is not using a parameter for conan path, instead it is hardcoded
- [DSOF-10410] - 10-bit support on the gx 2c
- [DSOF-10451] - Tooltips for everything in clip properties
- [DSOF-10465] - Add the ability to query the list of active transports from multi-transport event transport
- [DSOF-10467] - OmniCal: Allow mix of iPods and machine vision cameras in same plan
- [DSOF-10469] - ListEditor: copy-paste rows
- [DSOF-10494] - HDR: d3 isn't handling scene linear values well (sRGB looks incorrect)
- [DSOF-10510] - Strategically add margin to cue set list to improve clarity
- [DSOF-10517] - OmniCal: Don't request images from mobile cameras which are not in a plan
- [DSOF-10536] - OmniCal: Persist camera image orientation
- [DSOF-10541] - OmniCal: Make View Capture only show blobs from selected projectors
- [DSOF-10543] - OmniCal: Add confirmation dialog before executing plan
- [DSOF-10547] - GVG Matrix should notify when errors are returned by the device
- [DSOF-10549] - OmniCal: Add plan name to camera study report
- [DSOF-10574] - OmniCal: Don't crop images in UI when they are un-distorted
- [DSOF-10579] - OmniCal: Limit camera gain settings in UI
- [DSOF-10580] - Give specific error when selected network adaptor is unavailable on d3 start
- [DSOF-10583] - Ability to Add Reference points on LED surfaces
- [DSOF-10585] - Simulate pitch/tilt/zoom projector control in visualiser
- [DSOF-10592] - Standardize camera omnical white balance gain values to be in dB
- [DSOF-10593] - OmniCal: handle user abort appropriately, don't treat as error
- [DSOF-10625] - OmniCal: make aspect ratio calculation from DLT even clearer in Report
- [DSOF-10634] - OmniCal: Rig Check Aligner UI should be consistent with Quick Align
- [DSOF-10642] - Change Default Brightness of LED

- [DSOF-10653] - Import Projector: support new MappingMatter CSV that contains UUIDs
- [DSOF-10707] - OmniCal: Remove reference to ScreenPositionAxis in alignment poses
- [DSOF-10719] - Automation: Add support for latest simotion driver
- [DSOF-10728] - Notify user when projection surface has more than 12 (Dynamic soft edge limit) projectors assigned
- [DSOF-10734] - Add re-image logs to system diag
- [DSOF-10738] - Ignore Timecode Module still shows 'Chasing Timecode' in transport widget
- [DSOF-10745] - Change word Clear for Colour in Head Configuration widget.
- [DSOF-10752] - The name IgnoreTimecode is misleading for the layer's actual function
- [DSOF-10761] - Warn user when an image sequence has gaps
- [DSOF-10832] - Update Movecat protocol to version 3.
- [DSOF-10842] - Projector Control: Allow user to show/ hide columns
- [DSOF-10843] - Projector Control: Allow user to display multiple projector control editors which can be configured differently.
- [DSOF-10848] - List Editor: show/hide columns
- [DSOF-10851] - OmniCal: Add option to keep showing content on displays which are not part of a capture
- [DSOF-10905] - Optimise CONTEXTN usage in Widget update/render functions
- [DSOF-10913] - GradientTexture: generate gradient in 10-bit if in 10-bit mode
- [DSOF-10914] - SoftEdgeTexture: generate gradient in 10-bit if in 10-bit mode
- [DSOF-10922] - DSE: generate a 10-bit gradient in 10-bit mode
- [DSOF-10954] - OmniCal: camera bandwidth limit should ignore non-MV cameras (e.g. iPods)
- [DSOF-10965] - List Editor: Review short-term changes made to some list editor in r15.2
- [DSOF-10975] - OmniCal: Add ability to apply plan and result alignments from open module
- [DSOF-10994] - Change behaviour of Cue Set List "Go" button from double click to one click
- [DSOF-11017] - Rename CueSetList
- [DSOF-11039] - OmniCal: Improve UI for pose editor.
- [DSOF-11042] - OmniCal: Allow correction of focal lengths without having to redo capture
- [DSOF-11049] - Fix build dependency for auto-generated RC files
- [DSOF-11051] - Trial license Product Code should be set automatically
- [DSOF-11077] - minor Build System improvements around inconsistencies and dependencies
- [DSOF-11079] - Explicitly mark tests that involve throwing (expected) exceptions with a Catch tag
- [DSOF-11081] - OSC sockpuppet Address and strings Export and visualize.
- [DSOF-11098] - d3_test: load test DLLs via explicit names, rather than wildcard *_test.dll to avoid branch conflicts
- [DSOF-11116] - build: reduce unused 3rd party dependencies in conanfile
- [DSOF-11126] - OmniCal: add advanced option for Auto/Manual bandwidth management to vmap
- [DSOF-11184] - build: "install" project does not re-run, even if output folder is deleted
- [DSOF-11326] - Log file and line number when exceptions are thrown by NVAPI and ADL
- [DSOF-11459] - OmniCal: "Check Cameras" window opens far top left of the screen
- [DSOF-11483] - ListEditor: use Resource description for popup menu title
- [DSOF-11488] - OmniCal: "Execute plan" throws "master screen not set" error if QuickAlign was never done
- [DSOF-11575] - Expose m_updateNumber to python - allowing for easier programmatic detection of when machines have finished applying feed settings

# Bugs

- [DSOF-1475] - Per projector output mode GUI problem
- [DSOF-1579] - BMP, TIFF screenshot formats don't work
- [DSOF-5932] - Cue Set List show wrong information for TC Tags
- [DSOF-9082] - Introducing earlier frames to an already ingested image sequence can cause access violations
- [DSOF-9442] - OmniCal: Uncaught exception when exiting d3 whilst blob is been detected
- [DSOF-9505] - OmniCal: Remove legacy code in editor_aligner.py
- [DSOF-9582] - Can not delete capture plans
- [DSOF-9770] - OmniCal: multi-pose automation only works when input values are in metres
- [DSOF-9775] - OmniCal: screen positions set by automation are inconsistent with alignment poses
- [DSOF-9870] - OmniCal: Master Screen is still selected as the current screen when creating poses
- [DSOF-9879] - OmniCal: Don't show notification when creating poses without automation device selected.
- [DSOF-9906] - QuickAlign: changing camera removes pose-specific label
- [DSOF-9965] - OmniCal: Setting Min and Max Output using MultiPose can cause unexpected rotation.
- [DSOF-10011] - d3 start is delayed if image sequences are present in videoFile folder
- [DSOF-10039] - OmniCal QuickAlign: disallow reshape tools when not in base pose
- [DSOF-10106] - Widget inconsistencies with maxSize and pos
- [DSOF-10122] - Removing camera from OmniCal list requires a restart to take effect
- [DSOF-10162] - d3module.dll not running
- [DSOF-10206] - Changing between different Drivers will make all ASIO outputs go "Unknown"
- [DSOF-10243] - QuickCal correspondence point rendering doesn't work with feed-proxied Projectors
- [DSOF-10269] - List Editor: Fix scrolling
- [DSOF-10295] - Changing bit depth via NvAPI fails occasionally depending on current display mode
- [DSOF-10323] - Video in 5 to 16 get lost forever after send them to the trash until project restart
- [DSOF-10332] - ObjectView items remain at previous size after deleting long text
- [DSOF-10339] - OmniCal: VimabCamServer writes temp files to project directory
- [DSOF-10365] - Root cause vx 4 stall on quit
- [DSOF-10371] - Omnical. Enable discovering mobile cameras stops working after changing several times from yes to no
- [DSOF-10386] - 'Audio Error in createSound' notification when audio file is missing on slave
- [DSOF-10405] - Excessive console spam, input does not display when coupled input signal is lost/stopped
- [DSOF-10423] - OmniCal: Reshape Scaling and Screen Scaling options in QuickAlign not saved as json
- [DSOF-10436] - When a video layer's speed is linked with an expression to another video layer's speed, the speed of the controlled video layer is doubles when it hits an intersection.
- [DSOF-10437] - Screen Position Receiver. DMX channels of axis created with a DMX screen position receiver driver overlaps
- [DSOF-10446] - Audio will stop and Video skips frames if the mode is changed from timecode to normal via sockpuppet.
- [DSOF-10454] - Asio Driver will not live update.

- [DSOF-10456] - Blend Gamma and Sharpness doesn't grey out when opening Omnical
- [DSOF-10462] - VR Camera rotation incorrect
- [DSOF-10484] - ListEditor: cannot undo an edit of multiple rows
- [DSOF-10488] - Notch License Distributor is not responding to requests sent via d3manager
- [DSOF-10498] - Projector names don't get updated in OmniCal studies after renaming in the stage
- [DSOF-10504] - Video: Changing 'at the end point' from Ping-Pong to Loop doesn't work
- [DSOF-10509] - Adding or deleting long strings of text in Notes column breaks rendering of CueSetList editor
- [DSOF-10512] - Investigate why Cue Set List editor's performance is low
- [DSOF-10516] - Selecting a row in a ListEditor then pressing up or down raises an exception
- [DSOF-10519] - Cue Set List cannot be locked open
- [DSOF-10525] - Horizontal Scroll Bar Appears in Cue Set List
- [DSOF-10535] - List Editor in Feed cannot properly toggle test pattern
- [DSOF-10546] - Regression - Unable to Multiselect then duplicate feed rectangles
- [DSOF-10554] - strobe: Doesn't work as an arrow source into other layer types
- [DSOF-10564] - ListEditor: use field name instead of display name when looking up columns
- [DSOF-10568] - log useful error when d3 crashes; due to free disk space alert
- [DSOF-10573] - Error trying to use Realtek ASIO device due to incorrect buffer size
- [DSOF-10582] - d3 fails to start on designer machine when opening some projects
- [DSOF-10587] - List Editor: Unable to duplicate multiple feed rectangle via list editor
- [DSOF-10591] - Ndi birddog is causing d3/NDI applications to crash
- [DSOF-10594] - OmniCal: silently ignoring potential errors during Capture (e.g. file handling)
- [DSOF-10595] - OmniCal - When OmniCal not setup, 'NoneType' notification when user clicks "Resets plan projectors"
- [DSOF-10599] - EDID emulation control on GUI and non-VFC heads is error prone and difficult to find
- [DSOF-10601] - Multi Transport Track selection doesn't work in 15.2
- [DSOF-10603] - Broken UI for "Export Current Camera View"
- [DSOF-10626] - Changing tracks via track bin causes GUI errors when pinned
- [DSOF-10682] - Projectors controlled by a projector device controller sometimes do not send DMX commands on input.
- [DSOF-10686] - When a layer crashes, we have to restart d3 to retry running the layer
- [DSOF-10696] - OmniCal: Mesh deform changes surface to use subdivided mesh even if no deform is performed
- [DSOF-10726] - MultiTransport: 'NoneType' object has no attribute 'findWidgetByName'
- [DSOF-10732] - Project upgrade from r15.x to r15.4 causes corruption
- [DSOF-10737] - Audio Lock mode doesn't behave as expected when using 'loop section' play mode
- [DSOF-10746] - Upgrade of Buckingham palace project fails
- [DSOF-10750] - Bounds check notifications after upgrading EdSheeran_MultiplyWorldTour2014 project
- [DSOF-10774] - 10-bit DPX screenshot generated from d3 cannot be loaded in d3
- [DSOF-10797] - Errors while playing back an image sequence while its gaining extra frames
- [DSOF-10799] - List Editor: Display on Feed rectangle is editable
- [DSOF-10800] - Unable to open DMX Patch Editor
- [DSOF-10804] - DxShaderHeaderCompiler: cannot parse cs_5_0 shaders
- [DSOF-10805] - OmniCal: Visualise Calibration draws points in red most of the time, even for good calibrations

- [DSOF-10813] - moveColumn failed. No column exists for "Name" error for Projector multi-selection
- [DSOF-10839] - ListEditor: primary selection row does not support multi-row actions when selected using keyboard
- [DSOF-10856] - Audio crackles and pops with multiple multichannel files and audio layer
- [DSOF-10857] - OmniCal: View capture can only show white level and grid images of first projector in list
- [DSOF-10862] - Access violation when updating projector control device when using simulation config
- [DSOF-10864] - List Editor: Unable to lock multiple camera bookmark by clicking the first selected camera bookmark
- [DSOF-10865] - List Editor: Multi-select and multi-edit does not work with MultiTransport Manager
- [DSOF-10870] - Cue set list: Long Cue set list severely degrades frame rate
- [DSOF-10872] - OmniCal: RigCheck fails to open if original plan data is not available
- [DSOF-10873] - installer: include VimbaCamServer.exe in 'minimal' installer
- [DSOF-10880] - video in Inputs are auto assigned in swapped order
- [DSOF-10881] - gx 2c can only use 5 video inputs at a time
- [DSOF-10886] - Cue Set List: Adding a track to a new setlist gives ACCESS VIOLATION
- [DSOF-10889] - Weston 3-field deinterlacing method produces bobbing
- [DSOF-10890] - Cue Set List: Adding a track to a new setlist gives Pure Function call
- [DSOF-10901] - Weave deinterlace method causes bobbing
- [DSOF-10906] - OmniCal: camera thumbnails show question mark after a capture
- [DSOF-10909] - List Editor: Double-clicking Projector under Display in Feed rectangle List Editor gives 'NoneType' notification
- [DSOF-10910] - Projector FXAA downgrades output to 8-bit
- [DSOF-10911] - Blur and MotionBlur layers downgrade content to 8-bit
- [DSOF-10912] - Notch: Using Input processing size or notchRenderInterval downgrades image to 8-bit
- [DSOF-10916] - Adding latency to a feed head downgrades output to 8-bit
- [DSOF-10917] - Hold downgrades output to 8-bit
- [DSOF-10921] - ImageSequences: 16-bit TIFFs cause access violations
- [DSOF-10926] - Regression: Starting project with all video inputs connected and assigned causes OS-level hang
- [DSOF-10934] - DeviceRecording: Using restricted filename characters in section notes breaks recording.
- [DSOF-10936] - OmniCal: OpticalCalibrator::activate fails due to SlaveManSystem not being initialised
- [DSOF-10938] - List Editor: d3 freezes when trying to hide the last visible column
- [DSOF-10944] - OmniCal: QuickAlign shows old base pose alignment images after doing a new full capture
- [DSOF-10946] - OmniCal: unsupported camera commands crash iPods
- [DSOF-10948] - OmniCal: Access violation when attempting to open module the currently selected plan.
- [DSOF-10949] - Error message on OSC sockpuppet (Type mismatch - can't assign from 'Resource::RP' to 'VideoClip::RP')
- [DSOF-10959] - OmniCal: bring back vmap changes after machinevision_fixes merge (in r15.4)
- [DSOF-10995] - Display re-ordering may be incorrect on vx 4

- [DSOF-10998] - Embedded audio can pop when jumping to a new location in the same clip in locked mode, or changing clip
- [DSOF-11027] - OmniCal: Projector lens distortion lookup calculation stalls main thread
- [DSOF-11029] - List Editor: d3 freezes when sorting on certain columns in list editor
- [DSOF-11033] - Cannot export DPX screenshot while in 8-bit mode
- [DSOF-11040] - OmniCal: Focal lengths not set correctly in a plan when creating it from a folder
- [DSOF-11059] - BlueFish: capture group downgrades 10-bit capture to 8-bit
- [DSOF-11063] - Content from previous section is visible for first frame of new section
- [DSOF-11076] - Error when selecting a mapping through sockpuppet osc
- [DSOF-11078] - various unit/integration test fixes and improvements for r15.4
- [DSOF-11080] - Image constructor overwrites adjacent memory
- [DSOF-11082] - OmniCal: Error finding camera plan during simulated calibration when no mobile device is set
- [DSOF-11109] - ListEditor: Incorrect number of arguments to call when sorting
- [DSOF-11112] - OmniCal: Auto reset of screen meshes when opening Quick Align UI should revert to reshaped meshes if they exist
- [DSOF-11121] - ACCESS_VIOLATION using OSC
- [DSOF-11122] - ACCESS_VIOLATION: user-mode DEP violation
- [DSOF-11155] - Undoing a full drag instead of individual moves
- [DSOF-11158] - Timeline widget sizing breaks when expanding groups of layers, when it's height reaches the top of the bounds of screen
- [DSOF-11174] - Broken layer overlap and contains logic
- [DSOF-11183] - OmniCal: Renaming a pose makes it disappear from list of poses in QuickAlign
- [DSOF-11194] - build: PCH compilation wrongly use blip_base precompiled header in several projects
- [DSOF-11211] - OmniCal: duplicate camera plan names are allowed
- [DSOF-11212] - clicking 'quit all' causes notification, machines do not quit all.
- [DSOF-11222] - Exclude vx 4 MGMT network interface from being used by session.
- [DSOF-11232] - OmniCal - Cannot perform capture due to file "being used by another process"
- [DSOF-11238] - GUI never appears on d3 start
- [DSOF-11250] - OmniCal: Cannot toggle guidelines in Rig Check Alignment UI due to python error
- [DSOF-11251] - OmniCal: Arrow key controls don't work for moving points in Rig Check UI
- [DSOF-11261] - Undo can drop frame rate significantly
- [DSOF-11270] - ObjectView doesn't work in List Editor
- [DSOF-11274] - Multitransport bounds check
- [DSOF-11280] - Multitransport bounds check
- [DSOF-11311] - Sockpuppet: OSC-controlled layers don't go dormant
- [DSOF-11322] - Sockpuppet: OSC input isn't restricted by limits or number of options
- [DSOF-11330] - Cue List re-sizes itself larger after pinning and project restart
- [DSOF-11346] - OmniCal: Calibrator does not send BW setting to cameras when changing BW value
- [DSOF-11348] - OmniCal: Stage Plan should use cameras in the current plan in order to determine nAliveMVCameras.
- [DSOF-11351] - GPU memory occupied by NotchLC videos is never released
- [DSOF-11357] - Large surge in GPU memory usage if system starts regularly dropping frames on GPU while playing NotchLC videos
- [DSOF-11358] - Unable to open 'Check Camera...' in the attached project
- [DSOF-11363] - Error in zip_d3_project_for_debug.py

- [DSOF-11385] - Tracking: MoSysF4 driver displays name twice in data monitor.
- [DSOF-11386] - Tracking: MoSysF4 driver only updates tracking sources for camera 0
- [DSOF-11420] - Changing screen type while in the feed view produces an error
- [DSOF-11421] - Fullscreen switching causes genlock to be dropped on vx4
- [DSOF-11425] - Trial version installer fails due to missing license file
- [DSOF-11430] - Cue list: Remaining timestamps get compressed if cue list is not it its widest
- [DSOF-11433] - Slowly horizontally decreasing the window size of a ResizableWidget causes the window contents to shudder
- [DSOF-11434] - OSC sockpuppet: editing patch multiple times causes UI glitch
- [DSOF-11441] - OmniCal: Multi-Pose rotations are not normalised automatically
- [DSOF-11442] - AR camera drivers with no lens file loaded set camera FOV to 0
- [DSOF-11445] - Cue list: Double colon after a search tag returns no results
- [DSOF-11451] - Cue list: Tag column gets shortened when resizing cue list
- [DSOF-11458] - OmniCal: Cameras and pose names do not get updated on the QuickAlign window when creating a new pose
- [DSOF-11468] - Unable to set 10-bit mode on gx 2c with d3 EDIDs
- [DSOF-11469] - OmniCal: Validation messages need to be swapped when clicking the "Check Cameras" button for simulated and live cameras capture plan
- [DSOF-11475] - Audio does not playback in the audio layer using sockpuppet OSC
- [DSOF-11482] - OmniCal: Camera settings not applied to cameras when opening the Rig Check / Camera Check window
- [DSOF-11485] - Omnical: blob detection masks lock up capture when images mismatch in resolution to the camera
- [DSOF-11489] - Stringify EEPROM data when logging it to console
- [DSOF-11490] - d3service does not correctly handle HDMI cards with invalid EEPROM data or data that can't be read
- [DSOF-11498] - OmniCal: Renaming a pose does not update camera image text in QuickAlign
- [DSOF-11499] - OmniCal: Device name mismatch error when opening Check Cameras UI
- [DSOF-11500] - Tag type changes to Midi when changing the tag entry in Cue List
- [DSOF-11518] - OSC Patch editor fields does not have user friendly display name or tooltips
- [DSOF-11521] - ListEditor - removing all columns and then re-adding them breaks the window
- [DSOF-11530] - Error when Test route button is pressed and test input or test output field is empty
- [DSOF-11534] - Access violation on shutdown when closing all widgets / GuiSystem
- [DSOF-11548] - TelnetConsole: Some commands are not properly propagated through resource Transport
- [DSOF-11549] - PQ colour space outputs incorrectly low values
- [DSOF-11550] - Mosys lens data reports incorrect PA width
- [DSOF-11565] - Venue contains Tracking Source field
- [DSOF-11572] - Setting a 10-bit EDID for SDI VFC on a vx4 crashes d3service
- [DSOF-11578] - vx4: d3service and d3buddy intermittent crash due to remora HTTP post error
- [DSOF-11613] - Unable to set 10-bit mode on gx 2c with d3 EDIDs

## Other

- [DSOF-11195] - Revised T&Cs for Trial only
- [DSOF-11507] - Update default test pattern images

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