

r30.2 Changelog

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| r30.2 Release - 204830 |
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Release day: December 11th 2024

Improvement

- **DSOF-23236** - Add support for HDMI & DP VFCs to output in 4:2:2 or 4:4:4

Setting HDMI and DisplayPort VFC cards to 4:2:2 or 4:4:4 is available behind the option switch

`enableColourFormat`. It will stay behind the option switch until we are certain the EDID changes

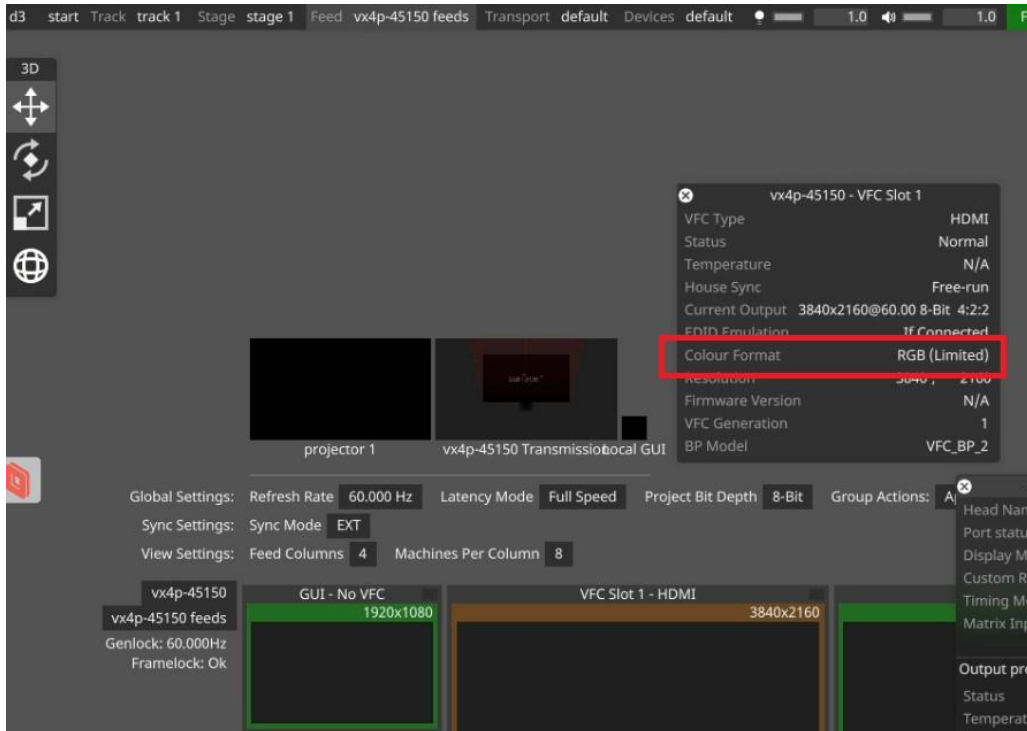
have no adverse downstream effects. The options available are **RGB, RGB Limited, 4:4:4, 4:2:2**, and

Auto.

Auto Behaviour varies by VFC card:

- IP -> Selects YUV 4:2:2
- HDMI -> Selects RGB unless bandwidth Exceeds HDMI 2.0 spec at which point it will drop down to YUV 4:2:2
- DP -> Selects RGB

DVI and SDI VFCs do not have this option. The colour format for DVI cards is always RGB (and that is all they support) and for SDI VFCs it is determined by the SMPTE standard format selected.



- **DSOF-24079** - Designer now has the option to skip setting d3 projects share on installation. There is now an option during d3 installation to share the d3 projects folder. When it is ticked, the d3 projects folder is shared and `Everyone` is given read and write permissions (This is the current default behaviour). If it is un-ticked the user-configured sharing settings are not changed. You can find more information about this feature [here](#).

Un-ticking this will mean that you can no longer access the shared folders via Manager and several features like content distribution won't work unless you manually configure sharing settings.

- **DSOF-26889** - Designer now has various ways of using the CTRL modified to interact with text fields. Here is a comprehensive list:
 - CTRL + Delete to delete the word to the right of the cursor
 - CTRL + Backspace to delete the word to the left of the cursor

- CTRL + Left-click to move the cursor left to the next word boundary
- CTRL + Right-click to move the cursor right to the next word boundary
- CTRL + SHIFT + Left-click to extend the selection left to the next word boundary
- CTRL + Shift + Right-click to extend the selection right to the next word boundary
- **DSOF-28149** - Designer will now warn the user in the UI when understudies are set up in an invalid configuration in the following ways:
 - An understudy that has no target will be highlighted orange and show a helpful tooltip.
 - Two understudies with the same target will be highlighted red and show a helpful tooltip.
- **DSOF-28342** - On launch, Designer will now auto-update expressions that fail due to case sensitivity. In r29.2 we changed expressions to be case-sensitive to make them more powerful. This unfortunately left some old projects relying on case insensitivity to have broken expressions. We'll fix that for you now when you update so you don't have to!
- **DSOF-28716** - You can now control the float fields of Expressions Variable Layers with DMX Sockpuppet. These values are 16-bit, so each variable gets assigned 2 DMX Channels : A broad value, and a fine value. Strings and function fields are not controllable.
- **DSOF-28829** - Designer now allows you to independently set the Bit Depth of the GUI to 8-bit regardless of the setting for the rest of the project. To do this you simply enable the option switch `forcePrimaryOutputTo8Bit` on each machine you want to behave in this way. This is to help in scenarios where you want to output 10-bit but the KVM you have only supports 8-bit.

Fixes

- **DSOF-8398** - Setting TC Adjust to offset timecode on a track now applies correctly to TimecodeTester and TimecodeSystemTime transports.
- **DSOF-27341** - Designer will now provide a helpful warning during installation if the CPU is an older generation than what we support.
- **DSOF-28185** - We have updated our automated log file management to only delete old files,

and only start deleting files if logs exceed a certain total size. This should generally mean we can gather and review older log files more easily.

- **DSOF-28673** - Detect systems API will no longer intermittently fail with a 5000 error code.

See our [developer documentation](#) for more information about our APIs.