

r29.2 Changelog

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| r29.2 Release - 199175 |
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Release day: October 16th 2024

Improvements

- DSOF-21329 Support non-16:9 camera aspect ratios with "region of interest"

Video input configuration now supports the ability to crop the image with two new configuration fields:

Crop size: The crop rectangle size in pixels to apply to the incoming video. The applied crop will be centered on the frame e.g. a horizontal crop of 1600px on a 1920px original frame will remove 160px on the left hand side and 160px on the right hand side.

Crop offset: The offset in pixels to apply to the crop rectangle. Offsetting the crop rectangle more than half the crop size in an axis will cause the crop rectangle to shrink in order to stay within the original frame.

This functionality is useful for use cases such as when a camera produces non-16:9 output over SDI which is restricted to 16:9, resulting in black bars. The black bars can be cropped out with this feature. Productions using anamorphic lenses will also benefit from this feature.

- DSOF-26311 OSC output with customisation using Expressions

In addition to existing functionality to receive commands over OSC, Designer now supports outputting OSC for monitoring purposes with a flexible approach using Expressions.

For detailed documentation on this feature, see

<https://help.disguise.one/designer/timeline-tracks-transport/osc/monitoring> and

<https://help.disguise.one/designer/timeline-tracks-transport/osc/monitoring-custom>

- DSOF-27760 OSC Output Expressions: Ability to output via OSC what Timecode is coming into Disguise

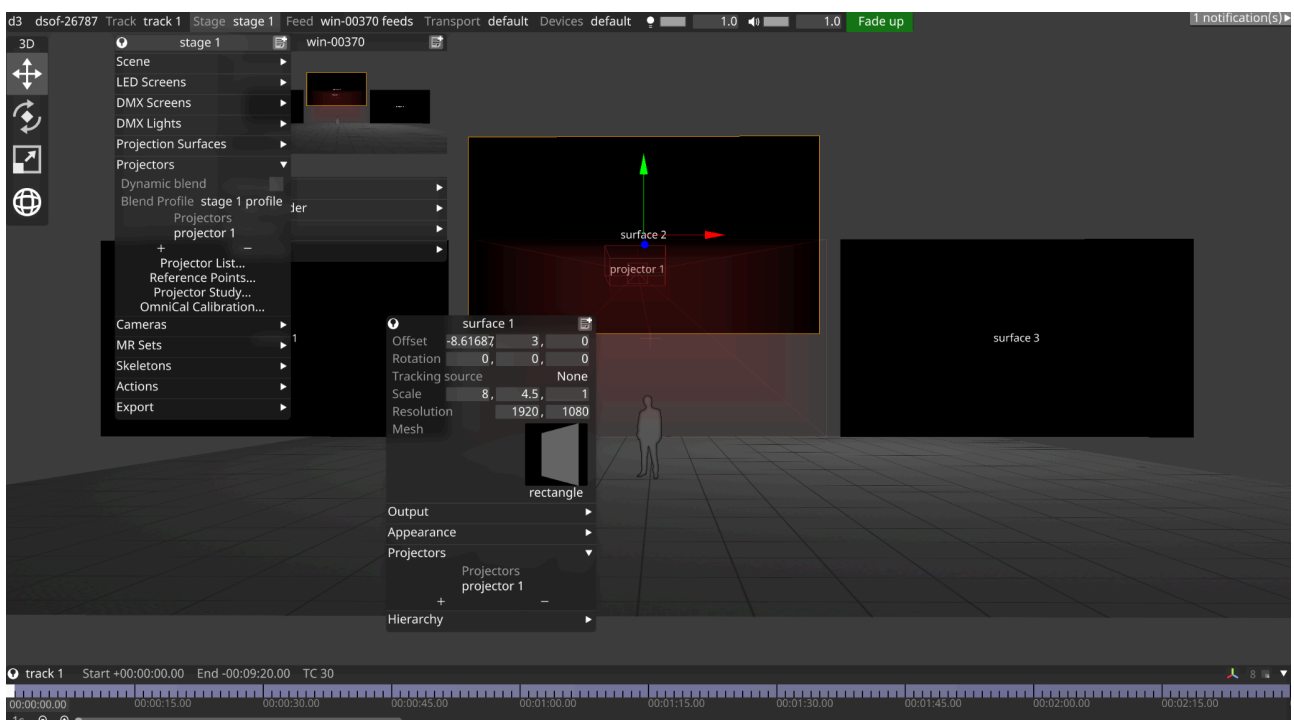
Using the new OSC output expressions functionality described above, timecode coming into Designer can be outputted over OSC using the expression `transport.timecode.current.__str__()`

- DSOF-24047 Track Widget Should be Resizable

It is now possible to resize the track widget.

- DSOF-26787 Surface should have a list of the projectors it is added to

In the Surface Editor we have added the ability for a user to see which projectors are being used for a given surface. This can be seen in the new 'projectors' separator as seen in the image below:



- DSOF-27975 Track Widget "Full Default Size" option

A new button has been added which sets the track widget to its default size and position to enable it to be restored to its defaults quickly.

- DSOF-27356 Reorder live update blocked splash and quit pop up

If a live update splash occurs when attempting to close a session then the quit dialog should go on top of the live update splash to enable quitting to occur without using hotkeys.

- DSOF-28297 Rename of the Blend region Black Level

The title of the Blend Profile graph has been renamed from “Blend Region Black Level” to “Dynamic Blend Region Black Level” so that it is more obvious that it is referring to the black of the blend zone, not to the projector black.

Fixes

- DSOF-27813 - Sockpuppet protocol text no longer extends past widget when zoomed
- DSOF-27818 - A layer name will no longer disappear if the track widget is moved / resized
- DSOF-28243 - DMX lights will no longer produce an “INTEGER_DIVIDE_BY_ZERO” exception when deleted from the stage.
- DSOF-28399 - When double clicking on project file in D3Manager, the project name will no longer be editable by default
- DSOF-28412 - A sockpuppet layer controlled from Porta no longer displays a single frame at the default value before setting controlled parameters
- DSOF-28439 - A QtpServer will no longer disconnect silently when the Director is connected to VPN and uses it as d3net adapter
- DSOF-27357 - Designer will no longer extend an inserted layer beyond the timeline end
- DSOF-28459 - The CDL setting in Video module now works correctly in OCIO



Disguise Technologies

88-89 Blackfriars Road
London
SE1 8HA
United Kingdom
info@disguise.one
www.disguise.one