

(Custom) Anamorphic De-squeeze

Camera Control Monitor CCM-1

QUICKGUIDE

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Version History

Version	Author	Change Note
2024-05-22	Jan Heugel	Initial Document

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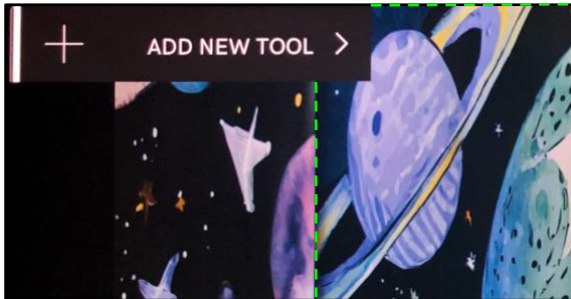
Introduction

ARRI's CCM-1 Monitor enables anamorphic de-queue of all incoming video with the push of a button.

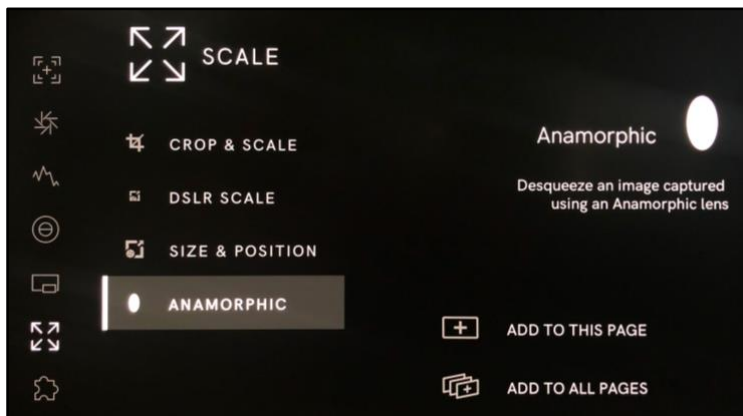
The internal de-queue function is available for signals via VF or SDI. You can choose between 1x, 1.33x, 1.5x, 1.66x, 1.79x, 2x, or define a custom ratio. Choosing a custom ratio will enable you to set a value between 0.25x and 3.0x in 0.05 increments.

1 Adding a tool in Page OS

On your current page/view, click the joystick or tab the screen to edit the menu to **Add New Tool**.

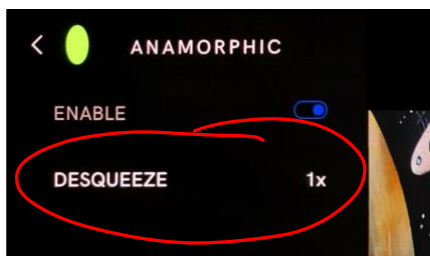


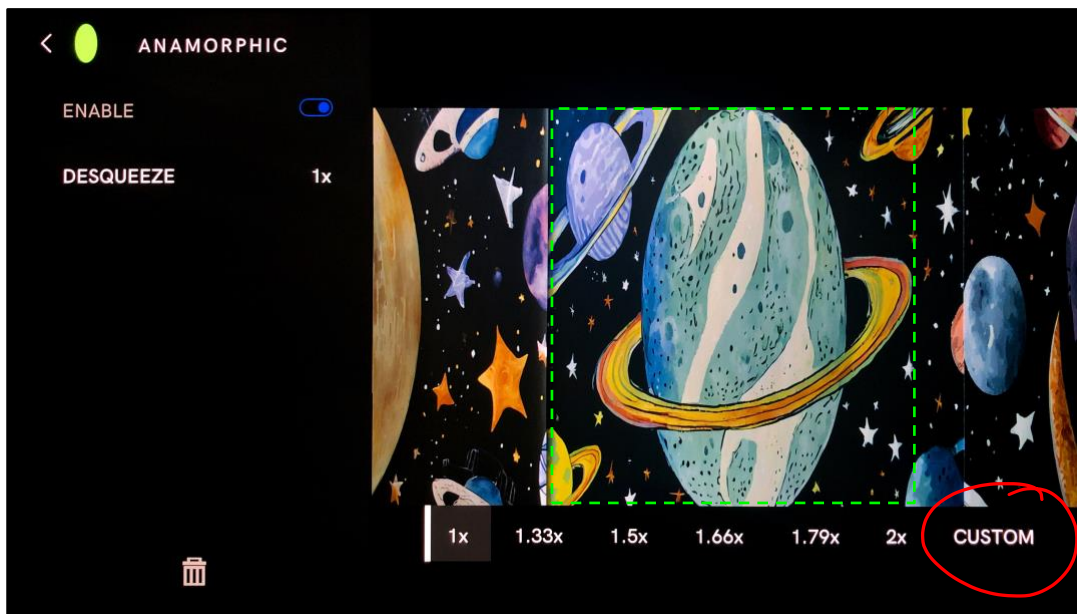
Navigate to **Scale > Anamorphic** and choose **Add to This Page** or **Add to All Pages**.



2 Configuring Anamorphic

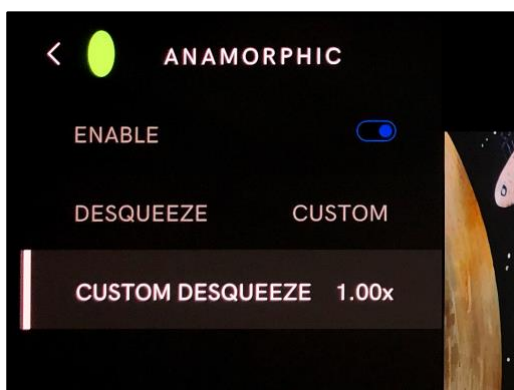
Once in place you can en- or disable the function with one touch on the icon. To define the de-squeeze ratio tap on **Desqueeze** and select the factor matching your lens. Choose **Custom** to dial in a custom factor.



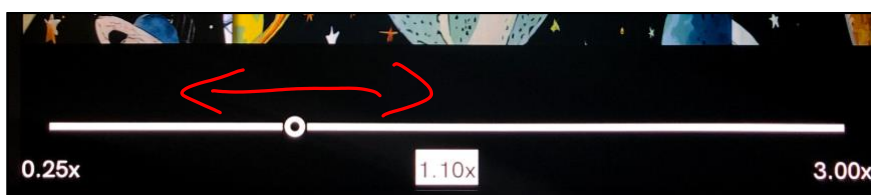


(dashed green line = de-squeezed 16:9 framing intent)

If you do so, a sub-menu (**Custom Desqueeze**) gets added below **Desqueeze**.

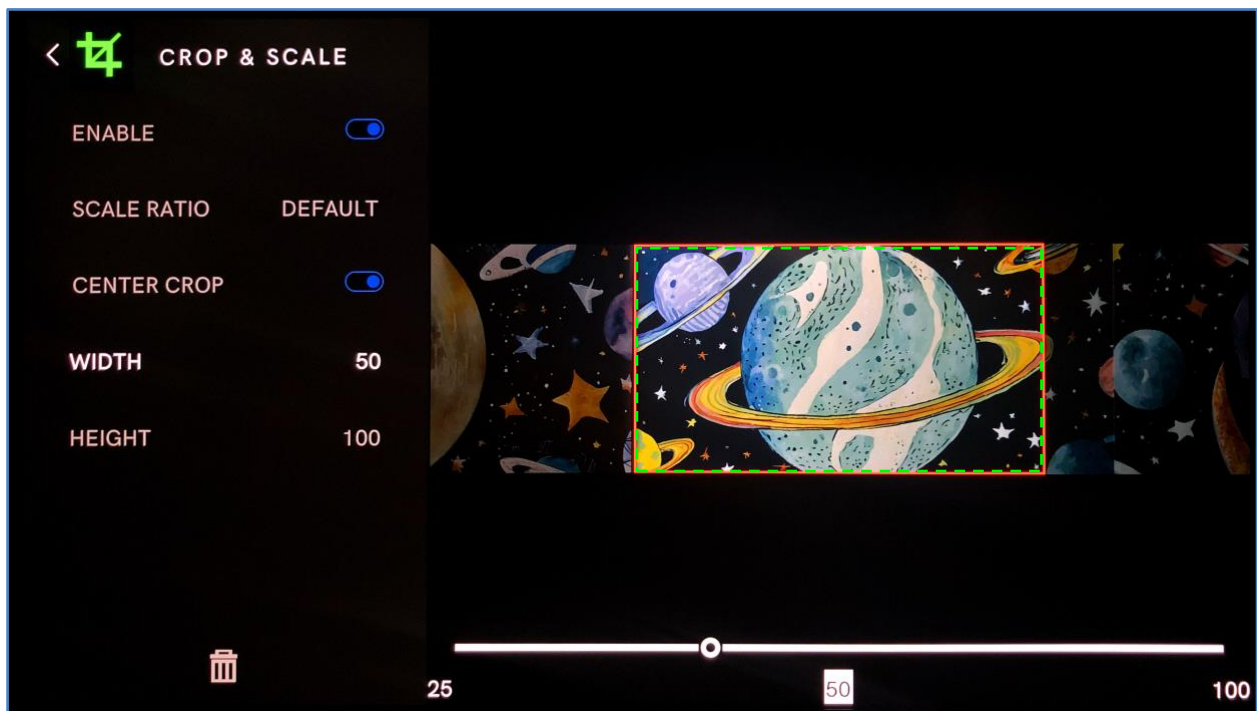


Use the slider to define the factor needed.



3 Combine Anamorphic with Crop & Scale

In scenarios like these you would usually have a frameleader print-out to signal post production how to crop the footage. The frameleader can be used to optimize the monitor's real estate: crop unnecessary image parts and maximize the image on screen.



cropping to dashed green line (*de-squeezed 16:9 framing intent*)

4 Combining Anamorph with Crop & Scale

Unedited input:



2x Anamorph enabled:



Cropped to region of interest (framing intent):



See [SmallHD's extensive explanation of Crop & Scale](#) for more.

4 CCM-1 Quick Start Guide

To familiarize yourself with the Camera Control Monitor please have a look at our [Quick Start Guide](#).

Contact

In case you have questions or recommendations, please contact the Digital Workflow Support within ARRI via email: digitalworkflow@arri.de