

Developer

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/ Working with Media

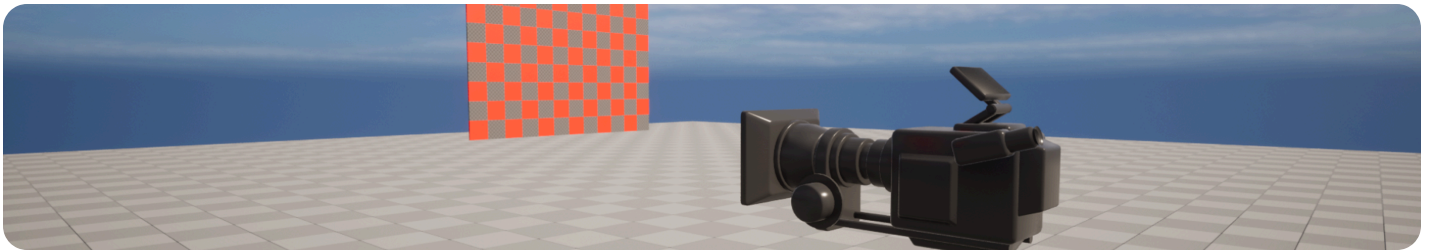
/ Integrating Media

/ Camera Lens Calibration

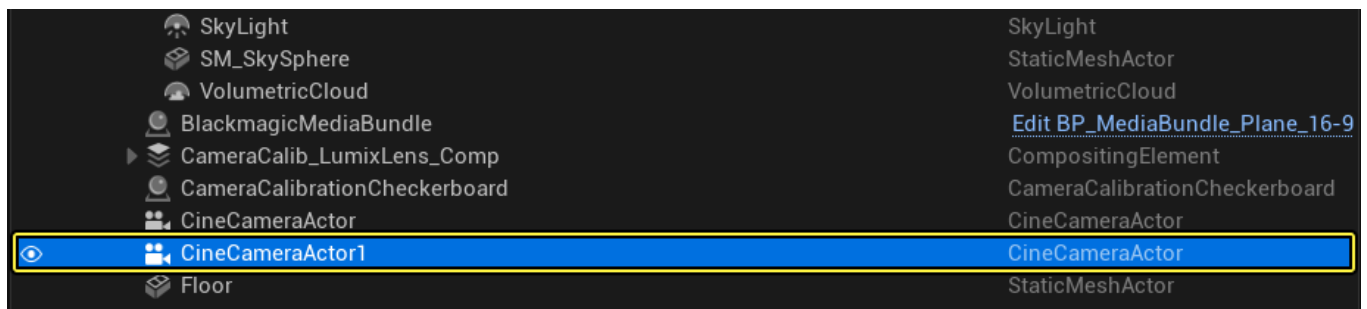
/ Using Lens Distortion in a Cine Camera Actor

Using Lens Distortion in a Cine Camera Actor

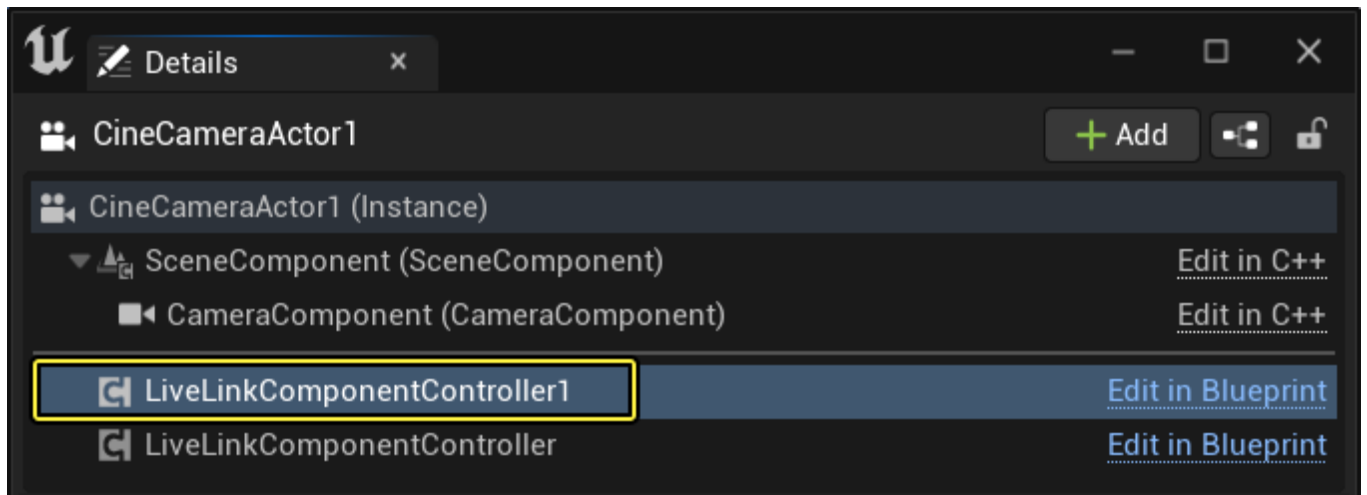
How to use the Camera Calibration plugin to apply lens distortion to a CineCamera Actor.



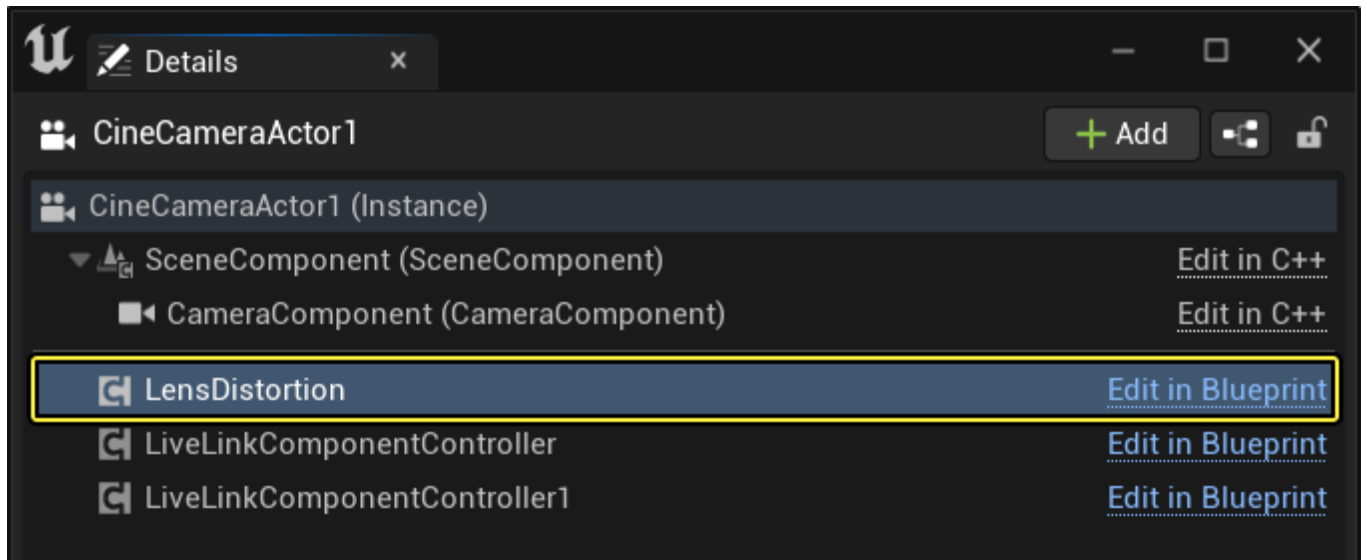
1. Select your **CineCamera Actor** in the **Outliner** and go to the **Details** panel.



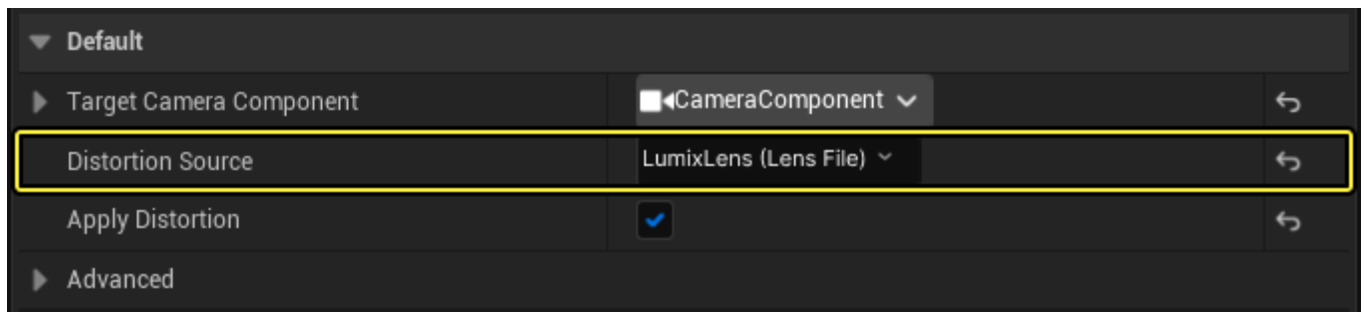
2. Select the **LiveLink Component Controller component** and scroll down to the **Camera Role** category. Verify that the correct **Lens File** is assigned to the **Lens File** slot. In this example the **LumixLens** file is used from the [Quick Start Guide](#).



3. Click the **Add Component** button, then search for and select **Lens Distortion** to add the component.



4. Scroll down to the **Default** section and click the dropdown next to **Distortion Source**. Select the **LumixLens** file and **enable** the **Apply Distortion** checkbox.



5. You should now see the lens distortion applied to the CineCamera Actor in the viewport.

Section Results

In this guide you learned how to apply the lens distortion effect from the Camera Calibration plugin to the CineCamera Actor.