


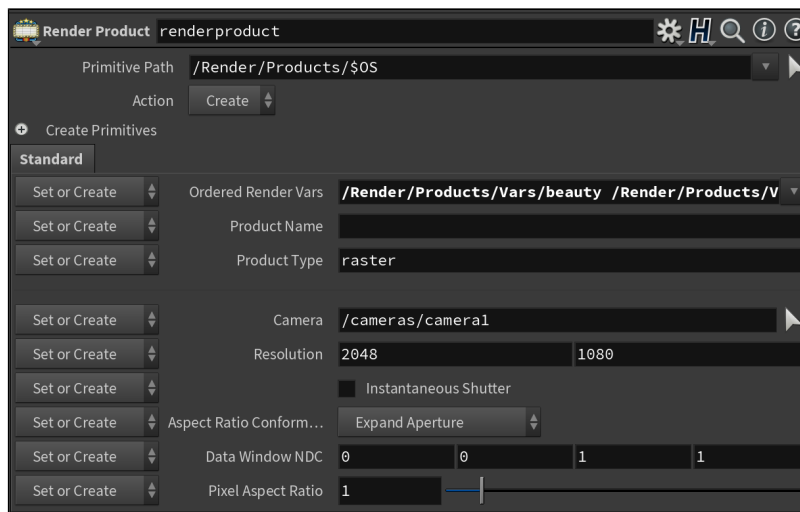
# Render Product

A **Render Product** is a collection of **Render Vars** and generic rendering parameters. When rendering with Arnold, the primary use is to define a collection of AOVs and an output file for rendering. A **Render Product** can be set up by creating a **Render Product LOP** at the **stage** level (**TAB** -> **Rendering** -> **Render Product**). Currently, there are no Arnold specific attributes on this node.

 More information about *Creating* and *Setting* attributes can be found [here](#).

## Common Parameters

These properties are shared across all renderers.



## Ordered Render Vars

List of **Render Vars** to collect. Note, renaming **Render Vars** upstream requires updating this list.

## Product Name

Name of the output where the product should be written. In the case of batch renders, this is the name of the file where the AOVs are written.

## Product Type

Type of the product. Currently, the values accepted are **raster** and **deep**.

## Camera

Path to the camera for rendering the scene. This is required to set when rendering to a file.

## Resolution

Resolution of the output file.

## Instantaneous Shutter

Sets the **Shutter Close** parameter to the **Shutter Open** value when rendering the **Render Product**.

## Aspect Ratio Conform Policy

Behavior when the aspect ratio of the image does not match the aspect ratio of the camera aperture. **Expand Aperture**, **Crop Aperture**, **Adjust Aperture Width** and **Adjust Aperture Height** changes the camera aspect ratio to match the output image. **Adjust Pixel Aspect Ratio** changes the aspect ratio of the output image to match the camera aspect ratio.

### **Data Window NDC**

Crop the image within the resolution specified above. The values are normalized to the range of *0* and *1*.

### **Pixel Aspect Ratio**

The aspect ratio of pixels.