

# drm/meson AmLogic Meson Video Processing Unit

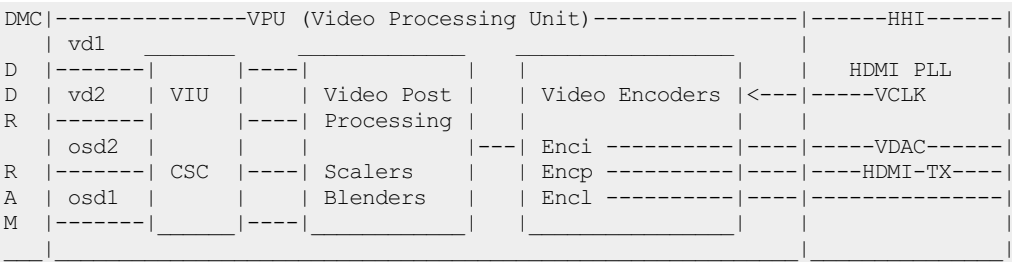
**System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\gpu\linux-master) [Documentation] [gpu]meson.rst, line 5)**

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```
.. kernel-doc:: drivers/gpu/drm/meson/meson_drv.c
   :doc: Video Processing Unit
```

## Video Processing Unit

The Amlogic Meson Display controller is composed of several components that are going to be documented below:



## Video Input Unit

**System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\gpu\linux-master) [Documentation] [gpu]meson.rst, line 30)**

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```
.. kernel-doc:: drivers/gpu/drm/meson/meson_viu.c
   :doc: Video Input Unit
```

## Video Post Processing

**System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\gpu\linux-master) [Documentation] [gpu]meson.rst, line 36)**

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```
.. kernel-doc:: drivers/gpu/drm/meson/meson_vpp.c
   :doc: Video Post Processing
```

## Video Encoder

**System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\gpu\linux-master) [Documentation] [gpu]meson.rst, line 42)**

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```
.. kernel-doc:: drivers/gpu/drm/meson/meson_venc.c
   :doc: Video Encoder
```

## Video Clocks

**System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\gpu\linux-master) [Documentation] [gpu]meson.rst, line 48)**

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```
.. kernel-doc:: drivers/gpu/drm/meson/meson_vclk.c
   :doc: Video Clocks
```

## HDMI Video Output

**System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\gpu\[linux-master] [Documentation] [gpu]meson.rst, line 54)**

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```
.. kernel-doc:: drivers/gpu/drm/meson/meson_dw_hdmi.c
   :doc: HDMI Output
```