



Display bridges hardware components



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Contents

1 Article purpose	2
2 Software frameworks	2
3 Silab sil9022	2
3.1 Linux driver	3

1 Article purpose

The purpose of this article is to:

- List the display bridge hardware components that might be integrated in the different boards.
- Link these components to the corresponding software framework(s).
- Point to the appropriate component datasheets.
- Explain, when necessary, how to configure these components.

2 Software frameworks

Domain Peripherals		Software frameworks		Comment
Cortex-A7 secure (OP-TEE)	Cortex-A7 non-secure (Linux)	Cortex-M4 (STM32Cube)		
Visual	Silab sil9022	DRM/KMS framework		HDMI transmitter

3 Silab sil9022

The Sil9022A HDMI transmitter supports the HDMI® Specification on a wide range of mobile products.



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For details and the datasheet please contact the SiI9022A HDMI transmitter provider.

3.1 Linux driver

Bindings: [Documentation/devicetree/bindings/display/bridge/sii902x.txt](#)

Sources: [drivers/gpu/drm/bridge/sii902x.c](#)