



Category:Hardware components

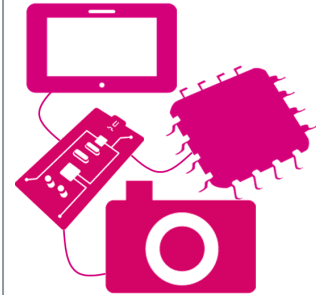
Category:Hardware components

This category groups together all articles and subcategories related to the hardware components used on the STM32 MPU boards, and for which additional software information is needed.

A hardware component is either soldered on a STM32 MPU board (e.g. the Cirrus cs42151 audio codec for the STM32MP157x_DKx Discovery kits), or plugged into a STM32MPU board via a hardware port (such as the OmniVision OV5640 camera sensor for the STM32MP157C-EV1 Evaluation board).

A hardware component is natively managed by the STM32MPU Embedded Software distributions.

Be careful not to confuse a hardware component with an [internal peripheral](#) (a.k.a. hardware block) which is embedded inside a STM32 MPU microprocessor device.



Microprocessor Unit

Subcategories

This category has the following 6 subcategories, out of 6 total.

A

- [Audio hardware components](#) (1 P)

C

- [Camera hardware components](#) (1 P)

D

- [Display hardware components](#) (3 P)

N

- [Networking hardware components](#) (1 P)



Category:Hardware components

P

- Power and Thermal hardware components (1 P)

S

- Security hardware components (1 P)