



Category:How to run use cases with expansions

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A quality version of this page, approved on 2 October 2020, was based off this revision.

This category groups together articles explaining how to run advanced use cases for which additional hardware (for example, [expansion boards](#)) and/or additional software (for example, [software expansion packages](#) and/or Yocto layers) are needed on top of the STM32MPU boards and the STM32MPU Embedded Software distributions





Pages in category "How to run use cases with expansions"

The following 13 pages are in this category, out of 13 total.

- [How to classify images with AI](#)
- [How to detect objects with AI](#)
- [How to exchange data buffers with the coprocessor](#)
- [How to install a simple web browser](#)
- [How to install JAVA JDK](#)
- [How to install Node-RED](#)
- [How to install OPC UA](#)
- [How to integrate AWS IoT Greengrass](#)
- [How to integrate AWS IoT Greengrass on top of openSTLinux distribution](#)
- [How to integrate Azure IoT Edge on OpenSTLinux](#)
- [How to measure acceleration and orientation](#)
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- [How to perform digital signature with TPM](#)

Stable: 17.06.2020 - 15:26 / Revision: 12.12.2019 - 10:10

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Pages in category "Expansion boards"

The following 5 pages are in this category, out of 5 total.

- [IKS01A2 MEMS expansion board](#)
 - [IKS01A3 MEMS expansion board](#)
 - [STPM4RasPI expansion board](#)
 - [X-NUCLEO NFC05A1 expansion board](#)
 - [X-NUCLEO NFC06A1 expansion board](#)
- Stable: 17.06.2020 - 15:27 / Revision: 12.12.2019 - 12:27

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Subcategories

This category has only the following subcategory.

- [Artificial intelligence expansion packages](#) (1 C, 6 P)
Stable: 24.06.2020 - 15:36 / Revision: 24.06.2020 - 13:22

This category groups together articles explaining how to run advanced use cases for which additional hardware (for example, [expansion boards](#)) and/or additional software (for example, [software expansion packages](#) and/or Yocto layers) are needed on top of the STM32MPU boards and the STM32MPU Embedded Software distributions



Stable: 24.06.2020 - 15:41 / Revision: 24.06.2020 - 13:22

This category groups together articles explaining how to run advanced use cases for which additional hardware (for example, [expansion boards](#)) and/or additional software (for example, [software expansion packages](#) and/or Yocto layers) are needed on top of the STM32MPU boards and the STM32MPU Embedded Software distributions



Stable: **Not stable** / Revision: 13.01.2022 - 12:56

This category groups together articles explaining how to run advanced use cases for which additional hardware (for example, [expansion boards](#)) and/or additional software (for example, [software expansion packages](#) and/or Yocto layers) are needed on top of the STM32MPU boards and the STM32MPU Embedded Software distributions



Stable: **Not stable** / Revision: 15.02.2021 - 15:18



This category groups together articles explaining how to run advanced use cases for which additional hardware (for example, [expansion boards](#)) and/or additional software (for example, [software expansion packages](#) and/or Yocto layers) are needed on top of the STM32MPU boards and the STM32MPU Embedded Software distributions



Stable: 10.12.2020 - 16:32 / Revision: 10.12.2020 - 08:59

This category groups together articles explaining how to run advanced use cases for which additional hardware (for example, [expansion boards](#)) and/or additional software (for example, [software expansion packages](#) and/or Yocto layers) are needed on top of the STM32MPU boards and the STM32MPU Embedded Software distributions



Stable: 09.12.2021 - 17:04 / Revision: 09.12.2021 - 17:00

This category groups together articles explaining how to run advanced use cases for which additional hardware (for example, [expansion boards](#)) and/or additional software (for example, [software expansion packages](#) and/or Yocto layers) are needed on top of the STM32MPU boards and the STM32MPU Embedded Software distributions



Stable: 04.01.2022 - 17:20 / Revision: 04.01.2022 - 17:01

This category groups together articles explaining how to run advanced use cases for which additional hardware (for example, [expansion boards](#)) and/or additional software (for example, [software expansion packages](#) and/or Yocto layers) are needed on top of the STM32MPU boards and the STM32MPU Embedded Software distributions





Stable: 07.07.2021 - 15:39 / Revision: 07.07.2021 - 07:48

This category groups together articles explaining how to run advanced use cases for which additional hardware (for example, [expansion boards](#)) and/or additional software (for example, [software expansion packages](#) and/or Yocto layers) are needed on top of the STM32MPU boards and the STM32MPU Embedded Software distributions



Stable: 01.12.2020 - 16:11 / Revision: 01.12.2020 - 16:11

This category groups together articles explaining how to run advanced use cases for which additional hardware (for example, [expansion boards](#)) and/or additional software (for example, [software expansion packages](#) and/or Yocto layers) are needed on top of the STM32MPU boards and the STM32MPU Embedded Software distributions



Stable: **Not stable** / Revision: 12.10.2021 - 08:09

This category groups together articles explaining how to run advanced use cases for which additional hardware (for example, [expansion boards](#)) and/or additional software (for example, [software expansion packages](#) and/or Yocto layers) are needed on top of the STM32MPU boards and the STM32MPU Embedded Software distributions



Stable: 29.03.2021 - 19:46 / Revision: 26.03.2021 - 16:45

This category groups together articles explaining how to run advanced use cases for which additional hardware (for example, [expansion boards](#)) and/or



additional software (for example, [software expansion packages](#) and/or Yocto layers) are needed on top of the STM32MPU boards and the STM32MPU Embedded Software distributions



Stable: 29.03.2021 - 19:45 / Revision: 26.03.2021 - 16:45

This category groups together articles explaining how to run advanced use cases for which additional hardware (for example, [expansion boards](#)) and/or additional software (for example, [software expansion packages](#) and/or Yocto layers) are needed on top of the STM32MPU boards and the STM32MPU Embedded Software distributions



Stable: 25.08.2020 - 09:33 / Revision: 25.08.2020 - 09:33

This category groups together articles explaining how to run advanced use cases for which additional hardware (for example, [expansion boards](#)) and/or additional software (for example, [software expansion packages](#) and/or Yocto layers) are needed on top of the STM32MPU boards and the STM32MPU Embedded Software distributions

