

CY8CKIT-062S2-AI PSoC™ 6 AI Evaluation Kit release notes

About this document

Scope and purpose

Thank you for your interest in the CY8CKIT-062S2-AI PSoC™ 6 AI Evaluation Kit. This document lists kit contents, installation requirements, kit documentation, and limitations.



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1 Release contents

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1.1 Kit contents

The CY8CKIT-062S2-AI PSoC™ 6 AI Evaluation Kit includes the following:

- PSoC™ 6 AI Evaluation Board
- Inlay card (a printed QR code points to the getting started webpage)

2 Tool information

2 Tool information

2.1 Software and tools

Code examples for this kit require ModusToolbox™ software version 3.1 or later. This is available on the [ModusToolbox™ software webpage](#). Refer to the kit guide for details.

Creating Machine Learning Models with this kit requires Imagimob Studio software version 4.4 or later. This is available on the [Imagimob Studio webpage](#). Refer to the kit guide for details.

KitProg3 firmware v2.50 or later is required to program the PSoC™ 62 device on the kit. The ModusToolbox™ installer automatically installs KitProg3 drivers.

2.2 Code examples and kit collateral

The kit [webpage](#) includes the documents and hardware files. The code examples are available on the Infineon [GitHub repository](#).

2.3 Installation

All required software installation instructions are provided in the kit guide, which is available on the kit [webpage](#).

2.4 Kit revision

This is the initial revision (Rev. **).

2.5 Known issues and limitations

Engineering samples have a silk marking issue when swapping UART TX and RX. This may cause confusion and misconnection.

Workaround: Refer to the board schematic and connect the pins as follows:

- External UART TX to the device's RX
- External UART RX to the device's TX

Resolution: The issue is fixed in the production version.

2.6 Documentation

The following kit documents are available on the kit [webpage](#).

- CY8CKIT-062S2-AI PSoC™ 6 AI Evaluation Kit guide
- CY8CKIT-062S2-AI PSoC™ 6 AI Evaluation Kit release notes

2.7 Technical support

For assistance, go to [Infineon support](#). Visit the [Infineon community](#) to ask your questions in the Infineon developer community.

2.8 Additional information

- For more information about the PSoC™ 62 MCU and its associated documentation and software, visit the [PSoC™ 62 series webpage](#)

2 Tool information

- For more information about the ModusToolbox™ software functionality and releases, visit the [ModusToolbox™ software webpage](#)
- For a list of trainings on ModusToolbox™ software, visit the [ModusToolbox™ Software Training webpage](#)
- For more information about the Imagimob Studio software functionality and releases, visit the [Imagimob Studio webpage](#)

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