

## Integrated development environment (IDE) for STM32 products



TrueSTUDIO<sup>®</sup> for STM32

Now replaced by



Product status link

[TrueSTUDIO](#)

### Features

- CPU fault analyzer
- Live watch of global expressions
- Advanced real-time tracing capabilities
- RTOS kernel-aware debugging
- Multi-core and multi-board debugging

### Description

Atollic TrueSTUDIO is a commercially enhanced C/C++ IDE built on Eclipse<sup>®</sup>, CDT<sup>™</sup>, GCC and GDB. The tool provides developers with powerful professional extensions, features and utilities for an easy and efficient development process.

Updates to Atollic TrueSTUDIO are discontinued since 2017, but all its main features are included for free in the all-in-one multi-OS development tool STM32CubeIDE, which includes FreeRTOS debug. Atollic TrueSTUDIO is still offered as-is, for maintenance of Atollic-based projects.

Adding to the extensive selection of features and supported products, STM32CubeIDE includes the most advanced TrueSTUDIO features and bug fixes that contribute to a simplified process with project features and import guide documentation.

By integrating the TrueSTUDIO features into STM32CubeIDE, users get a more complete and effective solution that eases development and speeds up time-to-market.

With STM32CubeIDE users get an innovative, free-of-charge tool, support for the whole STM32 MCU and MPU portfolio, advanced TrueSTUDIO features, device and project configuration features from STM32CubeMX and support for advanced structure projects, such as multi-core and security.

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## General information

STM32 microcontrollers and microprocessors are based on Arm® cores.

*Note: Arm is a registered trademark of Arm Limited (or its subsidiaries) in the US and/or elsewhere.*



## License

TrueSTUDIO is delivered under the *Image V2* software license agreement (SLA0047).

## Revision history

**Table 1. Document revision history**

Date	Version	Changes
07-Dec-2017	1	Initial release.
26-Jan-2018	2	Updated <a href="#">Section Description</a> .
18-Dec-2020	3	Updated document title, image on cover page, <a href="#">Section Description</a> and <a href="#">Section Features</a> . Added <a href="#">Section General information</a> and <a href="#">Section License</a> .

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