

STM32 product finder mobile application



Features

- Intuitive microcontroller, microprocessor and development board selection
 - Parametric search on multiple criteria
 - Part number search with direct access to specific part number information
- Sort, compare, save and recall the selection
- Instant access to microcontrollers, microprocessors and boards technical documentation, key features, functional block diagrams, and related embedded software and software development tools
- Management of favorite part numbers
- On-line buying from STMicroelectronics website
- STMicroelectronics social media and ST Community access
- Supported language: English
- Available on Google Play™ and the App Store®

Description

The STM32 Finder (STM32-FINDER) application enables users to explore and connect to the complete portfolio of STM32 Arm® Cortex®-M and Cortex®-A microcontrollers and microprocessors and their associated STM32 development boards from any mobile device.

STM32 Finder features easy-to-use selection tools, direct access to documentation, and a connection to STM32 communities. Users find the microcontroller or microprocessor and development board part number that best fits their application thanks to an easy search with multiple criteria including core type, CPU frequency, memory, price, package, I/Os, temperature grade, and peripherals such as control, timers, analog, connectivity, multimedia and security. Users can also buy devices or development boards on-line directly from the application.

Developers have quick access to data and technical resources to support their microcontroller or microprocessor projects. The technical information for a selected device (including datasheets, reference manuals, application notes, user manuals, programming manuals, or errata sheets) is available in one place. STM32 Finder provides also access to other technical resources such as HD models, CAD libraries and SVD files.

The STM32 Finder application and portfolio database are updated automatically and optimally while started on-line, but remain fully functional while off-line. The application adapts automatically to the screen size and orientation.

STM32 Finder connects users with developer communities on popular social platforms such as Facebook™, Twitter™, YouTube™ channel, and ST Community.

Product status link

[STM32-FINDER](#)



1 License

STM32-FINDER is delivered under the *Mix Ultimate Liberty+OSS+3rd-party V1* software license agreement (SLA0048). For more details about the inner software components, use the **[info]** button in the application menu.

STM32-FINDER is available for free download directly from Google Play™ and the App Store®.

Note: Google Play is a trademark of Google LLC.

App Store is a trademark of Apple Inc. registered in the U.S. and other countries.

The STM32 microcontrollers and microprocessors are based on the Arm® Cortex®-M and Cortex®-A processors.

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



Revision history

Table 1. Document revision history

Date	Version	Changes
2-Jul-2020	1	Initial release.

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