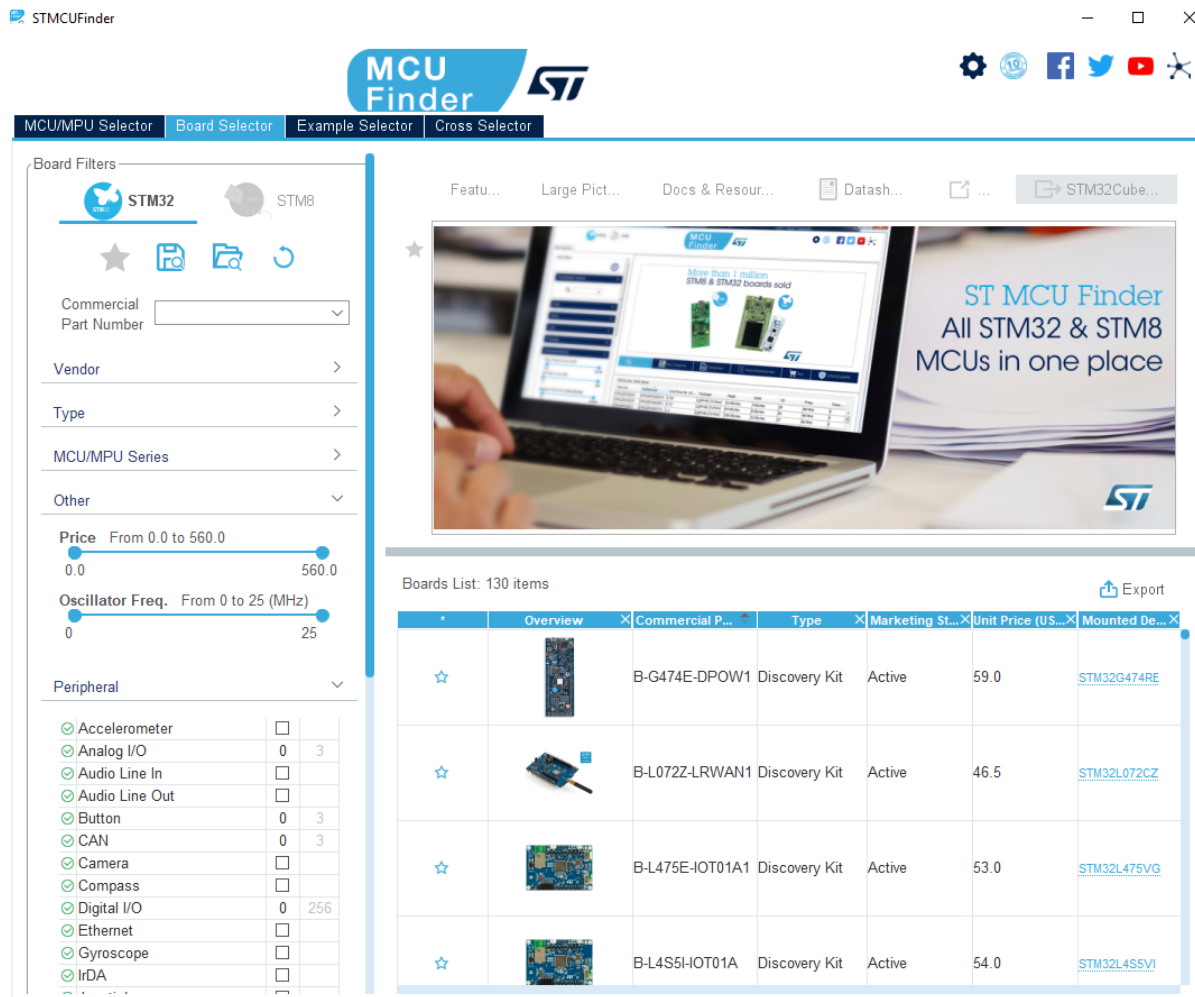





STM32 and STM8 product finder for desktops



*	Overview	Commercial P...	Type	Marketing St...	Unit Price (US...	Mounted De...
☆		B-G474E-DPOW1	Discovery Kit	Active	59.0	STM32G474RE
☆		B-L072Z-LRWAN1	Discovery Kit	Active	46.5	STM32L072CZ
☆		B-L475E-IOT01A1	Discovery Kit	Active	53.0	STM32L475VG
☆		B-L4S5I-IOT01A	Discovery Kit	Active	54.0	STM32L4SSVI

Product status link

ST-MCU-FINDER-PC



Features

- Intuitive MCU, MPU and development board selection:
 - Parametric search on multiple criteria
 - Part number search: direct access to a specific part number information
- Browsing across a list of examples available in the various [STM32Cube MCU and MPU packages](#) with such information as
 - MCU or MPU Package containing the example
 - Hardware platform on which the example is ready to run
 - Supported IDEs
 - Does the example include configuration information for [STM32CubeMX](#)?
- Instant access to MCU, MPU and development board technical documentation, key features and functional block diagrams
- Download of up-to-date technical documentation for off-line consulting
- Close Selector : display of MCUs and MPUs having characteristics approaching those defined through parametric criteria
- Cross Selector:
 - Side-by-side comparison of a reference MCU or MPU with approaching STM32 or STM8 products
 - Selection of the relevant comparison criteria and tuning of their respective importance
- Contextual help tool-tip with direct-link access to relevant documentation
- Management of favorite part numbers
- Export of the selection to the Excel[®] format
- On-line buying from STMicroelectronics distributors
- Direct launch of [STM32CubeMX](#) for the selected MCU, MPU or development board
- STM32 social media and ST Community access
- Desktop version available for Windows[®], macOS[®], and Linux[®] platforms

Description

The [ST-MCU-FINDER-PC](#) application allows exploring and connecting to the complete portfolio of STM32 Arm[®] Cortex[®]-M, STM32 Arm[®] Cortex[®]-A7, and STM8 microcontrollers, microprocessors, development boards and examples directly from the developer's desktop environment.

[ST-MCU-FINDER-PC](#) features easy-to-use selection tools, self-maintaining documentation, and connections to MCU communities.

Users find the MCU, MPU and development board part number that best fits their application by means of 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 on line.

Developers have quick access to data and technical resources to support their microcontroller and microprocessor projects. The technical documentation for a selected device (including datasheets, reference manuals, application notes, user manuals, programming manuals, errata sheets) is available in one place and can be downloaded for off-line viewing. Documents are automatically updated with their latest version.

The development begins immediately after the device selection by launching [STM32CubeMX](#) initialization-code generator directly from the application.

[ST-MCU-FINDER-PC](#) connects users with developer communities on popular social platforms such as Facebook[™], Twitter[™], STM32's YouTube[™] channel, and ST Community.

1 General information

1.1 Ordering information

ST-MCU-FINDER-PC is available for free download from the www.st.com website.

1.2 License

ST-MCU-FINDER-PC is delivered under the *Mix Ultimate Liberty+OSS+3rd-party V1* software license agreement (SLA0048).

For more details about the license agreement of each component, refer to the release note (RN0111).

The ST-MCU-FINDER-PC application scope includes the complete portfolio of STM32 Arm[®] Cortex[®] microcontrollers, microprocessors and boards.

ST-MCU-FINDER-PC is a desktop version available for the Windows[®], macOS[®] and Linux[®] platforms.



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Revision history

Table 1. Document revision history

Date	Revision	Changes
9-Feb-2017	1	Initial release.
27-Mar-2018	2	ST-MCU-FINDER-PC scope extended to STM32 board selection. Added <i>Close Selector</i> and <i>Management of favorites</i> : <ul style="list-style-type: none"> • Updated <i>Features</i> and <i>Description</i> • Added <i>General information</i>
4-Dec-2018	3	Added <i>Cross Selector</i> in <i>Features</i> . Added <i>Section 2 Application screen</i> . Replaced <i>General information</i> with <i>License</i> .
11-Jan-2019	4	Updated <i>License</i> .
16-Jul-2019	5	Document scope extended to STM32 Arm Cortex MPUs.
18-Feb-2021	6	Added the example browsing and selection feature in <i>Features</i> . Updated the picture on the cover page accordingly.

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