

ModusToolbox Dashboard user guide

ModusToolbox™ tools package version 3.8.0

Dashboard version 3.8.0

About this document

[A newer version of this document may be available on the web here](#)

Scope and purpose

The ModusToolbox™ Dashboard helps you get started using the various tools, with easy access to documentation and training material. It also includes a simple path for creating applications, creating/editing BSPs, and installing the ModusToolbox™ Setup program.

Document conventions

Convention	Explanation
Bold	Emphasizes heading levels, column headings, menus and sub-menus
<i>Italics</i>	Denotes file names and paths.
Monospace	Denotes APIs, functions, interrupt handlers, events, data types, error handlers, file/folder names, directories, command line inputs, code snippets
File > New	Indicates that a cascading sub-menu opens when you select a menu item

Reference documents

Refer to the following documents for more information, as needed:

- [ModusToolbox™ tools package user guide](#)
- [Project Creator user guide](#)
- [BSP Assistant user guide](#)

Table of contents

Table of contents

	About this document	1
	Table of contents	2
1	Launch the Dashboard	3
2	GUI description	4
2.1	Menus	4
2.2	Learn panel	4
2.3	Create panel	5
2.4	Install panel	6
3	Version changes	7
	Revision history	8
	Disclaimer	9

1 Launch the Dashboard

1 Launch the Dashboard

On Windows, you can launch the Dashboard immediately after installing the ModusToolbox™ tools package by leaving the check box enabled on the final step of the installation process.

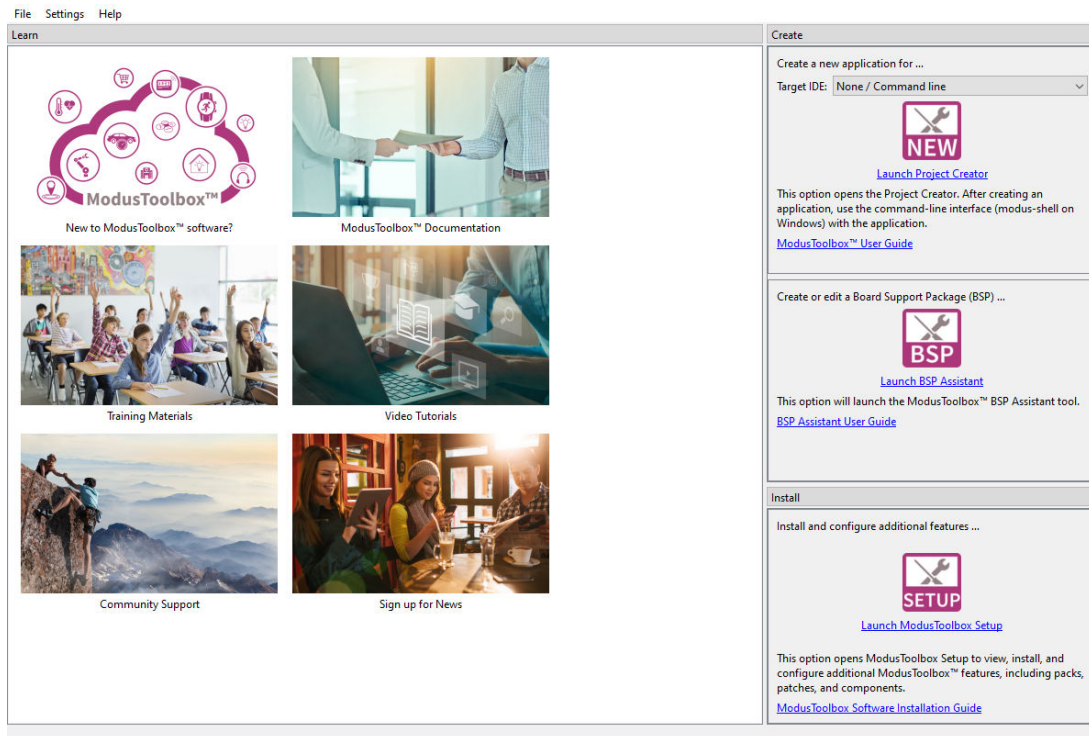
For all OS, you can launch the Dashboard by running its executable as applicable for your operating system (for example, select it using the Windows **Start** menu or use the Finder in macOS). By default, the executable is installed here:

<install_dir>/ModusToolbox/tools_<version>/dashboard/

2 GUI description

2 GUI description

The Dashboard has three panels: Learn, Create, and Install.



2.1 Menus

The Dashboard contains the following menus:

- **File:** This menu includes the **Exit** command to close the Dashboard.
- **Settings:** This opens the Settings tool, an editor that allows you to configure a wide range of settings for your environment, such as proxy settings, content modes, and manifest DB settings. See the [Settings tool user guide](#) for more details on specific features.
- **Help:** This menu contains:
 - **View Help** – Opens this document.
 - **About** – Opens the About box for version information, with links to open Infineon.com and the current session log file.

2.2 Learn panel

This panel contains links to documentation and training material. The current links include:

- **New to ModusToolbox™ software?** – Provides a quick introduction to the ModusToolbox™ ecosystem for new users.
- **ModusToolbox™ Documentation** – Opens the documentation landing page with links to all ModusToolbox™ user documentation provided on disk and on the web.
- **Training Materials** – Opens the ModusToolbox™ training pages on GitHub with training manuals and exercises for several different levels: getting started, MCUs, Wi-Fi and Machine Learning, etc.
- **Video Tutorials** – Opens the Infineon videos webpage to access all the ModusToolbox™ videos available.

2 GUI description

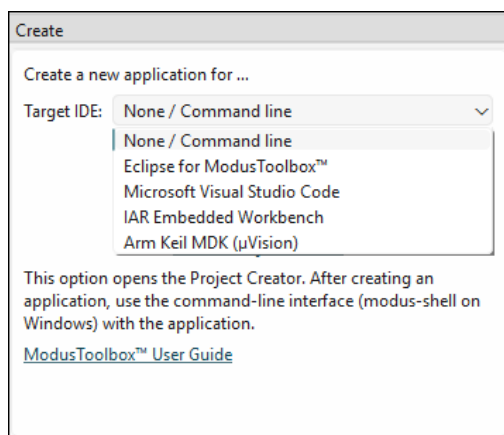
- **Community Support** – Opens the Infineon community pages dedicated to ModusToolbox™ software and related devices.
- **Sign up for News** – Opens the Infineon news feed page, where you can register for the easiest way to get all the essential and new information about ModusToolbox™ software.

2.3 Create panel

This panel allows you to create a new ModusToolbox™ application, as well as create and edit a BSP.

2.3.1 New application

Use the pull-down menu to select the IDE (or None / Command line) you want to create an application for.



If you select Eclipse for ModusToolbox™, this option will open the Eclipse IDE, if installed on your machine. Use the "New Application" link in the Quick Panel to create the application. Refer to the [Eclipse for ModusToolbox™ user guide](#) for more details. However, if the Eclipse IDE is not installed on your machine, this option will instead launch Project Creator.

If you select any other option, this will open the ModusToolbox™ Project Creator tool, which provides the option to create files for the desired selection. Refer to the [Project Creator user guide](#) for more details.

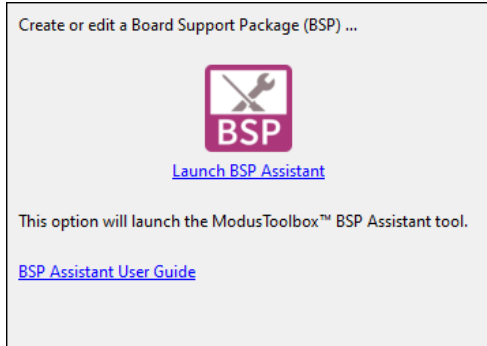
Additionally, there is a user guide for each of the supported selections:

- [Visual Studio Code](#)
- [Keil µVision](#)
- [IAR Embedded Workbench](#)
- None/ Command line: Refer to the [ModusToolbox™ tools package user guide](#) for basic command line options.

2 GUI description

2.3.2 BSP

If you want to create a new BSP or edit an existing BSP, use this option to open the BSP Assistant. Refer to the [BSP Assistant user guide](#) for more details.



2.4 Install panel

The ModusToolbox™ Setup program improves the getting started user experience for installing ModusToolbox™ and its various packages. It also provides a simple path for updating versions and installing new content when required.

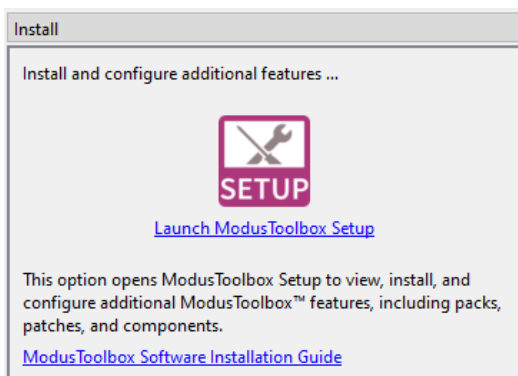
Not installed

If you have not yet installed the ModusToolbox™ Setup program, this panel provides a link through the Infineon Developer Center and allows you to update the panel's status once installed.



Installed

If you have installed the ModusToolbox™ Setup program, you can launch it from the Dashboard. Refer to the ModusToolbox™ software installation guide for further information on the various features available through the program.



3 Version changes

3 Version changes

This section lists and describes the changes for each version of this tool.

Version	Change Descriptions
3.1.0	New Dashboard tool.
3.2.0	Information added for Setup program panel.
3.3.0	Updated information on Setup mode for ModusToolbox™ 3.3.
3.4.0	Updated information on creating new applications without Eclipse IDE installed for ModusToolbox™ 3.4.
3.5.0	Updated Setup tool user guide link with Software user guide link on the Install tab and added information on Settings tool menu.
3.6.0	Added link to Settings tool and minor back-end changes.
3.7.0	Minor back-end changes and bug fixes.
3.8.0	Minor back-end changes and bug fixes. Updated image in New application section.

Revision history

Revision history

Revision	Date	Description
**	2023-05-10	New document.
*A	2024-01-19	Updates for version 3.2.0.
*B	2024-09-27	Updates for version 3.3.0.
*C	2024-12-06	Updates for version 3.4.0.
*D	2025-03-21	Updates for version 3.5.0.
*E	2025-08-29	Updates for version 3.6.0.
*F	2025-12-08	Updates for version 3.7.0.
*G	2026-03-21	Updates for version 3.8.0.

Trademarks

All referenced product or service names and trademarks are the property of their respective owners.

Edition 2026-03-21

Published by

Infineon Technologies AG

81726 Munich, Germany

© 2026 Infineon Technologies AG

All Rights Reserved.

Do you have a question about any aspect of this document?

Email: erratum@infineon.com

Document reference

IFX-szq1712175395322

Important notice

The information contained in this application note is given as a hint for the implementation of the product only and shall in no event be regarded as a description or warranty of a certain functionality, condition or quality of the product. Before implementation of the product, the recipient of this application note must verify any function and other technical information given herein in the real application. Infineon Technologies hereby disclaims any and all warranties and liabilities of any kind (including without limitation warranties of non-infringement of intellectual property rights of any third party) with respect to any and all information given in this application note.

The data contained in this document is exclusively intended for technically trained staff. It is the responsibility of customer's technical departments to evaluate the suitability of the product for the intended application and the completeness of the product information given in this document with respect to such application.

Warnings

Due to technical requirements products may contain dangerous substances. For information on the types in question please contact your nearest Infineon Technologies office.

Except as otherwise explicitly approved by Infineon Technologies in a written document signed by authorized representatives of Infineon Technologies, Infineon Technologies' products may not be used in any applications where a failure of the product or any consequences of the use thereof can reasonably be expected to result in personal injury.