ModusToolbox Dashboard user guide

ModusToolbox™ tools package version 3.7.0
Dashboard version 3.7.0

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A newer version of this document may be available on the web here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
Italics	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

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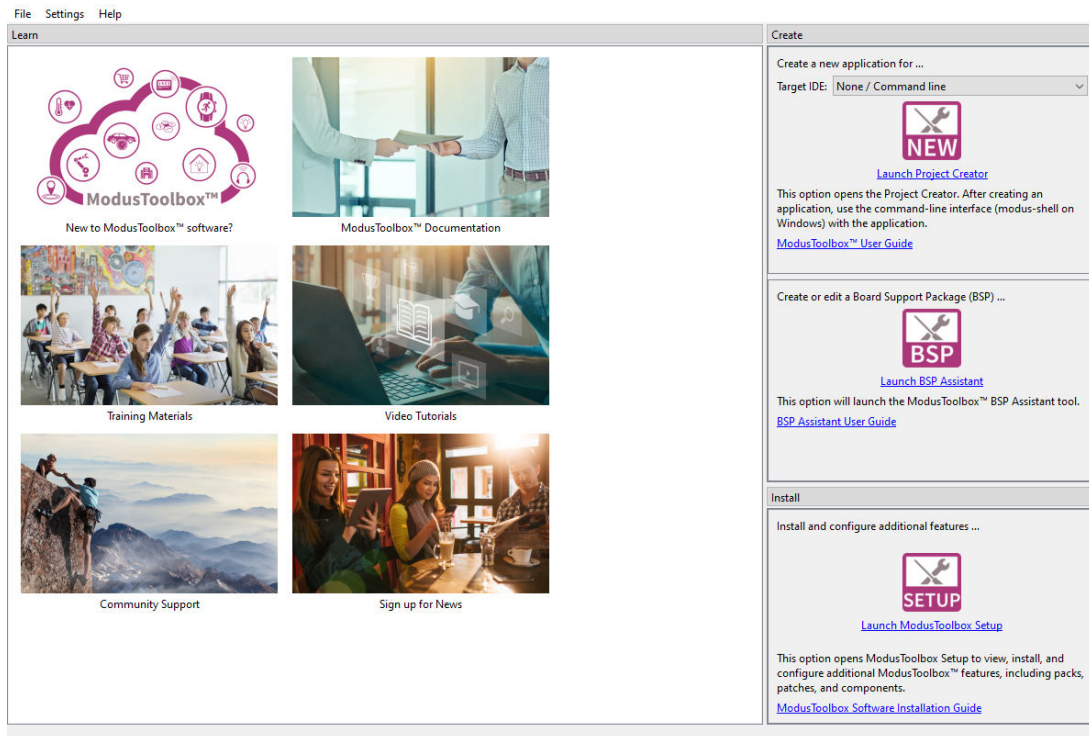
For all OS, you can launch the Dashboard by running its executable as applicable for your operating system (for example, select it using the Windows **Start** menu or use the Finder in macOS). By default, the executable is installed here:

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

2 GUI description

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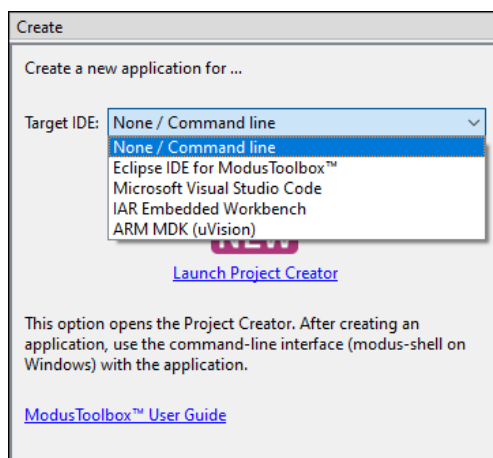
- **Community Support** – Opens the Infineon community pages dedicated to ModusToolbox™ software and related devices.
- **Sign up for News** – Opens the Infineon news feed page, where you can register for the easiest way to get all the essential and new information about ModusToolbox™ software.

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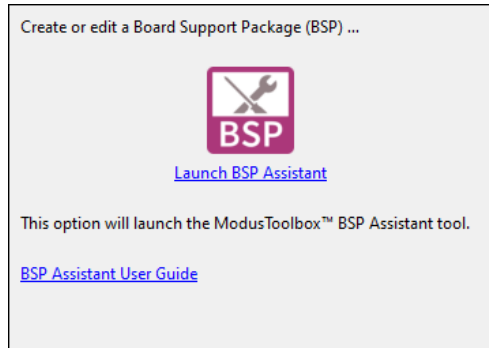
Additionally, there is a user guide for each of the supported selections:

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

2.3.2 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.
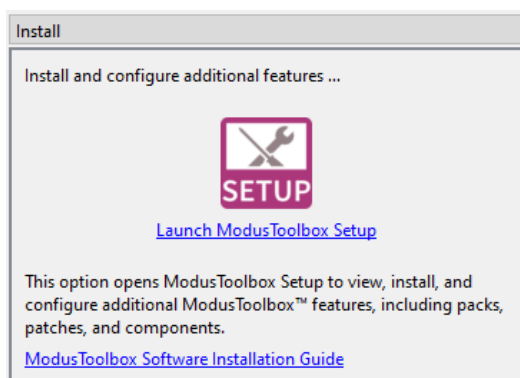
Not installed

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

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.

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.

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