ModusToolbox Dashboard user guide

ModusToolbox™ tools package version 3.9.0
Dashboard version 3.9.0

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A newer version of this document may be available on the web here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

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

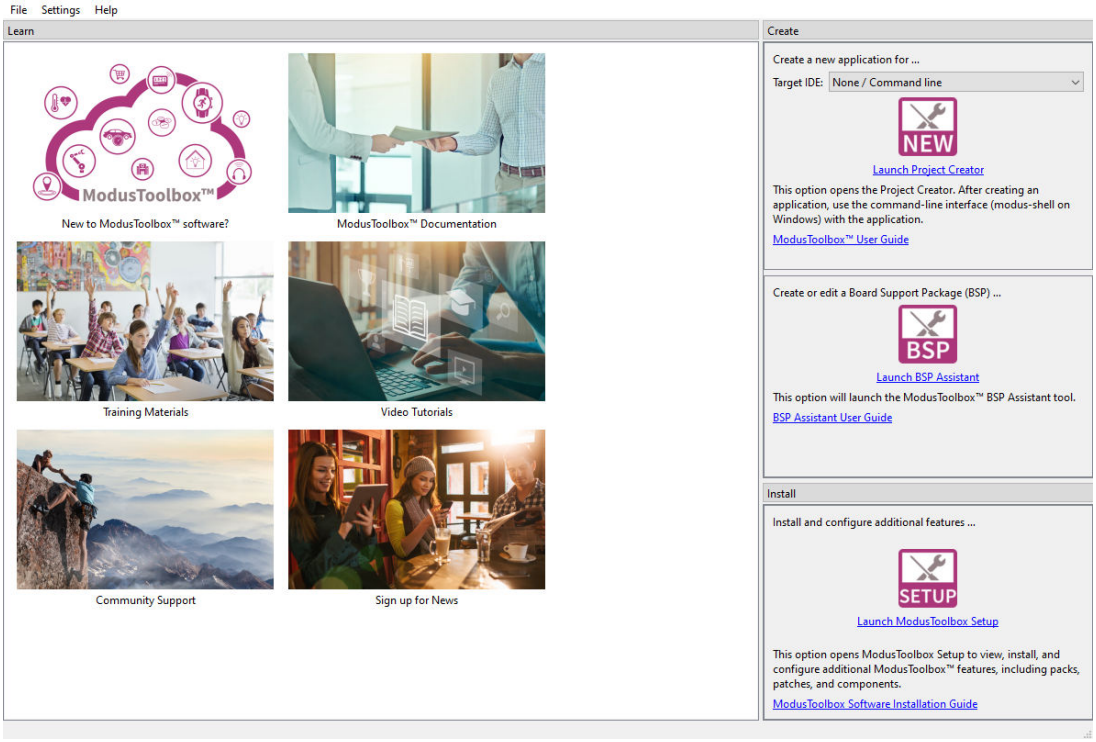
On Windows, you can launch the Dashboard immediately after installing the ModusToolbox™ tools package by leaving the check box enabled on the final step of the installation process.

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.

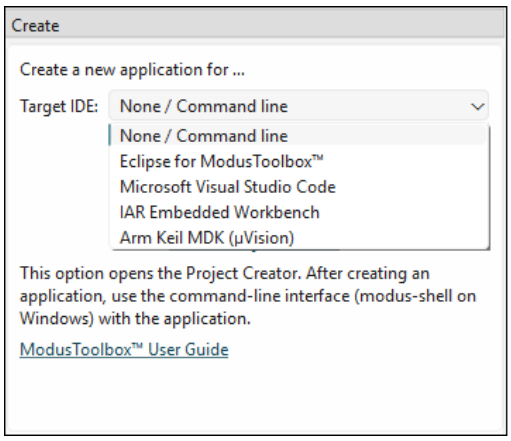
- **Community Support** – Opens the Infineon community pages dedicated to ModusToolbox™ software and related devices.
- **Sign up for News** – Opens the Infineon news feed page, where you can register for the easiest way to get all the essential and new information about ModusToolbox™ software.

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.



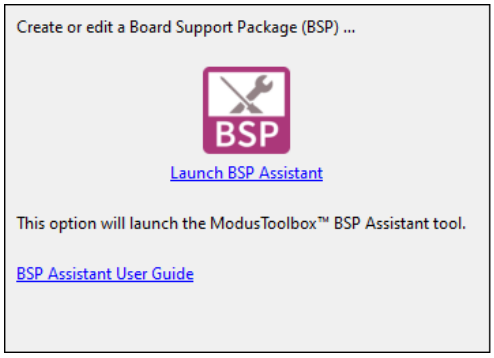
If you select Microsoft for Visual Studio Code, this option will open the Project Creator tool. Refer to the VS Code user guide Visual Studio Code for more details.

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

- Eclipse for ModusToolbox™ user guide
- 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.

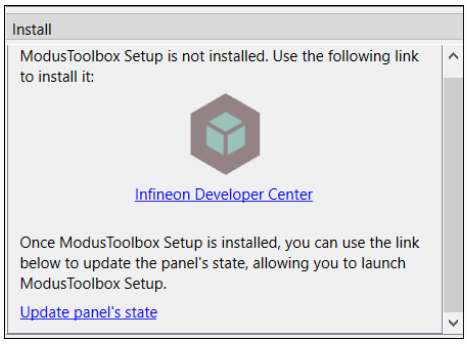


2.4 Install panel

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.

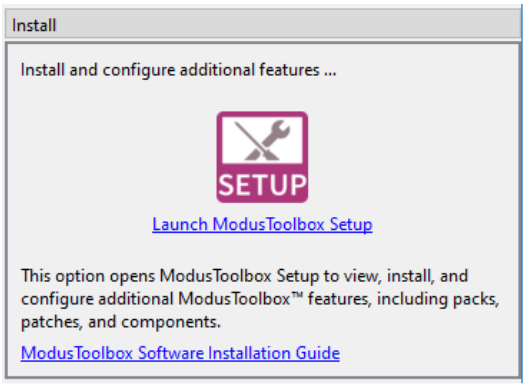
Not installed

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.
3.8.0	Minor back-end changes and bug fixes. Updated image in New application section.
3.9.0	Minor back-end changes and bug fixes. Updated New application section.

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.
*H	2026-08-15	Updates for version 3.9.0.

Trademarks

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

Edition 2026-08-15

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

Products which may also include samples and may be comprised of hardware or software or both ("Product(s)") are sold or provided and delivered by Infineon Technologies AG and its affiliates ("Infineon") subject to the terms and conditions of the frame supply contract or other written agreement(s) executed by a customer and Infineon or, in the absence of the foregoing, the applicable Sales Conditions of Infineon. General terms and conditions of a customer or deviations from applicable Sales Conditions of Infineon shall only be binding for Infineon if and to the extent Infineon has given its express written consent.

For the avoidance of doubt, Infineon disclaims all warranties of non-infringement of third-party rights and implied warranties such as warranties of fitness for a specific use/purpose or merchantability. Infineon shall not be responsible for any information with respect to samples, the application or customer's specific use of any Product or for any examples or typical values given in this document.

If this document is marked as 'Preliminary', 'Target', 'Draft' or 'Proposal', Infineon reserves the right to change all information given in this document at any time without notice. Subject to the development and release of a Product for series supply by Infineon, the technical specifications of the Product are set forth in the relevant datasheet provided by Infineon without such marking.

The data contained in this document is exclusively intended for technically qualified and skilled customer representatives. It is the responsibility of the customer to evaluate the suitability of the Product for the intended application and the customer's specific use and to verify all relevant technical data contained in this document in the intended application and the customer's specific use. The customer is responsible for properly designing, programming, and testing the functionality and safety of the intended application, as well as complying with any legal requirements related to its use.

Unless otherwise explicitly approved by Infineon, Products may not be used in any application where a failure of the Products or any consequences of the use thereof can reasonably be expected to result in personal injury.

However, the foregoing shall not prevent the customer from using any Product in such fields of use that Infineon has explicitly designed and sold it for, provided that the overall responsibility for the application lies with the customer. Infineon expressly reserves the right to use its content for commercial text and data mining (TDM) according to applicable laws, e.g. Section 44b of the German Copyright Act (UrhG). If the Product includes security features:

Because no computing device can be absolutely secure, and despite security measures implemented in the Product, Infineon does not guarantee that the Product will be free from intrusion, data theft or loss, or other breaches ("Security Breaches"), and Infineon shall have no liability arising out of any Security Breaches.

If this document includes or references software:

The software is owned by Infineon under the intellectual property laws and treaties of the United States, Germany, and other countries worldwide. All rights reserved. Therefore, you may use the software only as provided in the software license agreement accompanying the software.

If no software license agreement applies, Infineon hereby grants you a personal, non-exclusive, non-transferable license (without the right to sublicense) under its intellectual property rights in the software (a) for software provided in source code form, to modify and reproduce the software solely for use with Infineon hardware products, only internally within your organization, and (b) to distribute the software in binary code form externally to end users, solely for use on Infineon hardware products. Any other use, reproduction, modification, translation, or compilation of the software is prohibited.

For further information on the Product, technology, delivery terms and conditions, and prices, please contact your nearest Infineon office or visit www.infineon.com.