



Discover the Experience

EB tresos[®] begin here

product release 13.06.0



EB tresos® begin here

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1. Overview

The objective of the EB tresos begin here guide is to help you find out which documentation is available for the product you purchased and how to access this documentation.

The document provides information about all options available. This means that you may also see information about options you have not purchased.

In [Chapter 2, Background information](#) you learn which documents are available and which kind of information they contain.

[Chapter 4, Accessing the installation instructions](#) provides instructions on how to locate the installation instructions for your software.

[Chapter 5, Accessing online help and PDF files](#) helps you find the online help and the PDF files once you have installed the software.

2. Background information

From this chapter you'll learn which help and documentation is available and how to find out the content from the file name.

2.1. List of all documentation

This table provides information about all possible documents. Depending on the package you purchased, you may have less documents than the maximum possible number.

| Online help file name | PDF file name | Content description |
|-----------------------------------|--------------------------|--|
| EB tresos [®] begin here | EB_tresos_begin_here.pdf | Overview of all documentation. The document you are currently reading. |

^aIn the online help, this document is packed into a folder called EB tresos begin here.

Table 2.1. EB tresos begin here^a

| Online help file name | PDF file name | Content description |
|--|--------------------------------------|---|
| EB tresos [®] installation guide | 1.1_EB_tresos_installation_guide.pdf | Instructions on how to install the product. |
| EB tresos [®] glossary | 1.2_EB_tresos_glossary.pdf | The glossary for all products of the EB tresos product line. |
| EB tresos [®] WinCore first steps | 1.3_WinCore_first_steps.pdf | Instructions on how to install and how to get started with EB tresos WinCore. |

Table 2.2. Content of the `Installation` folder

| Online help file name | PDF file name | Content description |
|---|---|--|
| EB tresos [®] Studio user's guide | 2.1_Studio_documentation_users_guide.pdf | This document contains instructions for configuring AUTOSAR basic software with EB tresos Studio. |
| This file is currently not included in the online help. | 2.2_Studio_release_notes.pdf | Contains the change log of EB tresos Studio; the change log includes bug fixes, changes and new features, as well as improvements. |
| This file is currently not included in the online help. | 2.3_Studio_new_and_noteworthy.pdf | Contains short descriptions and examples of the most important new features or changes. |
| EB tresos [®] Studio developer's guide | 2.4_Studio_documentation_developers_guide.pdf | This document contains instructions for extending the functionalities of EB tresos Studio. |

| Online help file name | PDF file name | Content description |
|-----------------------------------|------------------------|--|
| | | dio to your needs. This document is targeted for developers who want to e.g. add their own workflow into the <i>Workflows</i> view in EB tresos Studio or add new GUI widgets to EB tresos Studio etc. |
| EB tresos® Studio Public API Java | Studio Public API Java | This sub-folder contains the Public API Java documentation for EB tresos Studio. |

Table 2.3. Content of the EB tresos Studio folder

| Online help file name | PDF file name | Content description |
|---|--|---|
| EB tresos® AutoCore OS documentation | 3.1_AutoCore_OS_documentation.pdf | Provides general instructions on how to configure the EB tresos AutoCore OS module. |
| EB tresos® AutoCore OS architecture notes_<architecture>_<derivative> | 3.2_AutoCore_OS_architecture_notes_<architecture>_<derivative>.pdf | Contain architecture-specific instructions for the Os module. This includes configuration and properties of the OS. |
| EB tresos® AutoCore OS release notes_<architecture>_<derivative> | 3.3_AutoCore_OS_release_notes_<architecture>_<derivative>.pdf | Contains release-specific information of the current EB tresos AutoCore OS release for the architecture and derivate indicated. |

Table 2.4. Content of the EB tresos AutoCore OS folder

| Online help file name | PDF file name | Content description |
|--|---|---|
| EB tresos® AutoCore Generic 6 documentation | AutoCore_Generic_documentation.pdf | Provides general release notes for all products, application examples and stack-specific user's guides. |
| EB tresos® AutoCore Generic 6 Base documentation | AutoCore_Generic_Base_documentation.pdf | Provides ACG6 Base product specific release notes and module references. |
| EB tresos® AutoCore Generic 6 CAN Stack documentation | AutoCore_Generic_CAN_Stack_documentation.pdf | Provides ACG6 CAN Stack product specific release notes and module references. |
| EB tresos® AutoCore Generic 6 Com Services documentation | AutoCore_Generic_Com_Services_documentation.pdf | Provides ACG6 Com Services product specific release notes and module references. |
| EB tresos® AutoCore Generic 6 Diagnostic Stack documentation | AutoCore_Generic_Diagnostic_Stack_documentation.pdf | Provides ACG6 Diagnostic Stack product specific release notes and module references. |
| EB tresos® AutoCore Generic 6 FlexRay Stack documentation | AutoCore_Generic_FlexRay_Stack_documentation.pdf | Provides ACG6 FlexRay Stack product specific release notes and module references. |

| Online help file name | PDF file name | Content description |
|---|--|---|
| EB tresos® AutoCore Generic 6 IP Stack documentation | AutoCore_Generic_IP_Stack_documentation.pdf | Provides ACG6 IP Stack product specific release notes and module references. |
| EB tresos® AutoCore Generic 6 LIN Stack documentation | AutoCore_Generic_LIN_Stack_documentation.pdf | Provides ACG6 LIN Stack product specific release notes and module references. |
| EB tresos® AutoCore Generic 6 Memory Stack documentation | AutoCore_Generic_Memory_Stack_documentation.pdf | Provides ACG6 Memory Stack product specific release notes and module references. |
| EB tresos® AutoCore Generic 6 Mode Management documentation | AutoCore_Generic_Mode_Management_documentation.pdf | Provides ACG6 Mode Management product specific release notes and module references. |
| EB tresos® AutoCore Generic 6 RTE documentation | AutoCore_Generic_RTE_documentation.pdf | Provides ACG6 RTE product specific release notes and module references. |
| EB tresos® AutoCore Generic 6 Watchdog Stack documentation | AutoCore_Generic_Watchdog_Stack_documentation.pdf | Provides ACG6 Watchdog Stack product specific release notes and module references. |
| EB tresos® AutoCore Generic 6 CAL documentation | AutoCore_Generic_CAL_documentation.pdf | Provides ACG6 CAL product specific release notes user's guide and module references. |
| EB tresos® AutoCore Generic 6 STBM documentation | AutoCore_Generic_STBM_documentation.pdf | Provides ACG6 STBM product specific release notes user's guide and module references. |
| EB tresos® AutoCore Generic 6 XCP documentation | AutoCore_Generic_XCP_documentation.pdf | Provides ACG6 XCP product specific release notes user's guide and module references. |
| updated periodically, thus not part of the online help but downloadable | EB_tresos_Autocore_known_problems.pdf | Release-specific known problems (<i>bugs</i>). PDF document is updated periodically; the latest version is available for download at https://command.elektrobit.com/command/mod_perl/login.pl . Please refer to the AutoCore generic release notes, chapter <code>Location of up-to-date known problems</code> for instructions on how to download the current known problems. |

Table 2.5. Content of the EB tresos AutoCore Generic folder

| Online help file name | PDF file name | Content description |
|-----------------------|----------------------------|--|
| MCAL release notes | 5.1_MCAL_release_notes.pdf | Provides the MCAL modules' release-specific information. |

| Online help file name | PDF file name | Content description |
|--|--|--|
| <MODULE-SHORTNAME> release notes and documentation | <MODULE-SHORTNAME>_release_notes_and_documentation.pdf | Contains release-specific MCAL information and configuration instructions. |
| <MCAL Module> | <MCAL Module>.pdf | Contains release-specific MCAL information and configuration instructions. |

Table 2.6. Content of the MCAL modules folder

| Online help file name | PDF file name | Content description |
|--|---|--|
| EB tresos® Debug & Trace documentation | 6.1_EB_tresos_Debug_and_Trace_documentation.pdf | Provides user's guides for the EB tresos Studio and EB tresos Inspector GUI and background information about the EB tresos AutoCore Dbg module with API and parameters descriptions. |
| EB tresos® Debug & Trace release notes | 6.2_EB_tresos_Debug_and_Trace_release_notes.pdf | Provides release-specific information of the EB tresos Debug & Trace , e.g. new features, how to migrate from a previous module to a current one, limitations and deviations, change log, etc. |

Table 2.7. Content of the EB tresos Debug & Trace folder

| Online help file name | PDF file name | Content description |
|---|---|---|
| This file is currently not included in the online help. | 7.1_Safety_E2E_Protection_release_notes.pdf | Provides release-specific information of the EB tresos Safety E2E Protection release, e.g. information about compilers, new features, etc. |
| This file is currently not included in the online help. | 7.3_Safety_E2E_Protection_safety_manual.pdf | Provides background information and requirements for the integration and usage of the E2E Protection module, API and parameters descriptions. |

Table 2.8. Content of the EB tresos Safety E2E Protection folder

| Online help file name | PDF file name | Content description |
|---|--|---|
| This file is currently not included in the online help. | 8.1_Safety_OS_documentation_<for_architecture>.pdf | Provides a user's guide for the EB tresos Safety OS and background information with API and parameter descriptions. |
| This file is currently not included in the online help. | 8.2_Safety_OS_safety_manual_<for_architecture>.pdf | Provides the necessary information to ensure that the EB tresos Safety OS is used in a safe way in a project. |

| Online help file name | PDF file name | Content description |
|--|---|---|
| EB tresos® Safety OS release notes <for architecture> <derivative> | 8.3_Safety_OS_release_notes_<for_architecture>_<derivative>.pdf | Provides release-specific information of the EB tresos Safety OS release, e.g. supported compilers, new features, how to migrate the EB tresos Safety OS, deviations, and change log. |

Table 2.9. Content of the EB tresos Safety OS folder

| Online help file name | PDF file name | Content description |
|--|--|---|
| EB tresos® System Editor documentation | EB_tresos_System_Editor_documentation_en.pdf | Provides a user's guide for the EB tresos System Editor GUI, background information, application examples and contains the EB tresos System Editor release notes. The EB tresos System Editor release notes provide release-specific information about the EB tresos System Editor, e.g. new features, how to migrate from a previous module to a current one, limitations and deviations, change log, etc. |

Table 2.10. Content of the EB tresos System Editor folder

| Online help file name | PDF file name | Content description |
|--|---|--|
| EB tresos® Software Composition Editor documentation | 9.1_EB_tresos_Software_Composition_Editor_documentation.pdf | Provides a user's guide for the EB tresos Software Composition Editor GUI and background information about the EB tresos Software Composition Editor. |
| EB tresos® Software Composition Editor release notes | 9.2_EB_tresos_Software_Composition_Editor_release_notes.pdf | Provides release-specific information of the EB tresos Software Composition Editor, e.g. new features, how to migrate the EB tresos Software Composition Editor from one release to an other, limitations, deviations, and change log. |

Table 2.11. Content of the EB tresos Software Composition Editor folder

2.2. Naming schema of the online help and the PDF files

The naming schema of the documentation is as follows: <product_line_name> <product_name> <type_of_documentation>.

If applicable, the following information is added to the document name: <architecture>_<derivative>.

In this naming

- ▶ <product_line_name> is EB tresos
- ▶ <product_name> is e.g. AutoCore
- ▶ <type_of_documentation> is e.g. *documentation*, which contains user manuals and API ; other types can be: release notes, architecture notes, installation guide, new features, safety manual, etc.

Please refer to [Section 2.1, “List of all documentation”](#) for a list of all available documents.

3. Finding out what is new in this delivery

The following instructions guide you to documents, which lists new features of your product delivery. Depending on the product package you purchased, you may not need all documents listed in the following.

\$TRESOS_BASE is the location at which you installed EB tresos Studio on your computer.

3.1. EB tresos Studio

New features of EB tresos Studio are listed in the following documents. Please note that they are currently available as PDF document only (not as Eclipse help).

| Location/PDF document name | Description |
|--|--|
| \$TRESOS_BASE/doc/2.0_EB_tresos_Studio/2.2_Studio_release_notes.pdf | Contains the change log of EB tresos Studio; the change log includes bug fixes, changes and new features, as well as improvements. |
| \$TRESOS_BASE/doc/2.0_EB_tresos_Studio/2.3_Studio_new_and_noteworthy.pdf | Contains short descriptions and examples of the most important new features or changes. |

3.2. EB tresos AutoCore OS

New features of EB tresos AutoCore OS are listed in the following documents.

| Location/Eclipse help name | Location/PDF document name | Description |
|--|---|--|
| EB tresos AutoCore OS/EB tresos® AutoCore OS release notes_<architecture>_<derivative> | \$TRESOS_BASE/doc/3.0_EB_tresos_AutoCore_OS/3.3_AutoCore_OS_release_notes_<architecture>_<derivative>.pdf | Contains release-specific information of the current EB tresos AutoCore OS release for the architecture and derivate indicated, e.g. new features. |

3.3. EB tresos AutoCore Generic

General release notes for EB tresos AutoCore Generic are available in `AutoCore_Generic_documentation.pdf`. Product specific release notes are available in the product specific documentation. You find all documentation in `$TRESOS_BASE/doc/4.0_EB_tresos_AutoCore_Generic`.

3.4. MCAL modules

The MCAL modules provide information about what is new in them within the modules' respective release notes.

Location in the Eclipse help: MCAL modules/<MCAL module name> release notes

Location of the PDF documents: \$TRESOS_BASE/doc/5.0_MCAL_modules/<MCAL module name>_release_notes.pdf

3.5. EB tresos Debug & Trace

| Location/Eclipse help name | Location/PDF document name | Description |
|--|---|--|
| EB tresos Debug & Trace/EB tresos® Debug & Trace release notes | \$TRESOS_BASE/doc/6.0_EB_tresos_Debug_and_Trace/6.2_EB_tresos_Debug_and_Trace_release_notes.pdf | Provides release-specific information of the EB tresos Debug & Trace, e.g. information about compilers, new features, how to migrate from a previous module to a current one, etc. |

3.6. EB tresos Safety E2E Protection

| Location/PDF document name | Description |
|---|--|
| \$TRESOS_BASE/doc/7.0_EB_tresos_Safety_E2E_Protection/7.1_Safety_E2E_Protection_release_notes.pdf | Provides release-specific information of the EB tresos Safety E2E Protection, e.g. information about compilers, new features, how to migrate from a previous module to a current one, etc. |

3.7. EB tresos Safety OS

| Location/PDF document name | Description |
|---|---|
| \$TRESOS_BASE/doc/8.0_EB_tresos_Safety_OS/8.3_Safety_OS_release_notes_<for_architecture>_<derivative>.pdf | Provides release-specific information of the EB tresos Safety OS, e.g. supported compilers, new features, how to migrate the EB tresos Safety OS, deviations, and change log. |

3.8. EB tresos System Editor

| Location/eclipse help name | Location/PDF document name | Description |
|----------------------------|---|---|
| EB tresos® System Editor | <code>\$TRESOS_BASE/doc/8.0_EB_tresos_System_Editor/EB_tresos_System_Editor_documentation_en.pdf</code> | Provides a user's guide for the EB tresos System Editor GUI, background information, application examples and contains the EB tresos System Editor release notes. The EB tresos System Editor release notes provide release-specific information about the EB tresos System Editor, e.g. new features, how to migrate from a previous module to a current one, limitations and deviations, change log, etc. |

3.9. EB tresos Software Composition Editor

| Location/eclipse help name | Location/PDF document name | Description |
|--|---|---|
| EB tresos® Software Composition Editor | <code>\$TRESOS_BASE/doc/9.0_EB_tresos_Software_Composition_Editor/9.2_EB_Software_Composition_Editor_release_notes.pdf</code> | Provides a user's guide for the EB tresos Software Composition Editor GUI and background information about the EB tresos Software Composition Editor. |

4. Accessing the installation instructions

The installation instructions as PDF file are located in the ZIP file you download from the EB command server. The file name is `EB_tresos_installation_guide.pdf`.

The installation guide also provides information about parallel installation of the same software version and installation of different releases.

- ▶ Online help: Open EB tresos Studio and press the F1 key. In the folder `Installation` you find the EB tresos[®] installation guide.
- ▶ PDF: At `$TRESOS_BASE/doc`, with `$TRESOS_BASE` being the directory into which you installed the software. The `EB_tresos_installation_guide.pdf` is located in the folder `Installation`.

5. Accessing online help and PDF files

After you install your EB tresos software, the documentation for the products installed is available as online help and Adobe PDF files.

5.1. Online help

You can access the online help as follows:

- ▶ Open EB tresos Studio via the icon on your desktop or click `$TRESOS_BASE/doc/tresos_gui.exe`.

`$TRESOS_BASE` is the directory into which you installed the software.

- ▶ Press the F1 key

The online help opens.

- ▶ Alternatively, click on the **Help** menu and select *Help Content F1*.

5.2. PDF files

You can access the PDF files as follows:

- ▶ Locate the PDF files locally on your host PC at `$TRESOS_BASE/doc`, with `$TRESOS_BASE` being the directory into which you installed the software.
- ▶ Double-click the PDF file.