



Elektrobit

EB tresos Solutions for Essentials

Release Notes
product release 8.8.7



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1. EB tresos Solutions for Essentials release notes

1.1. Overview

This chapter provides the EB tresos Solutions for Essentials product specific release notes. General release notes that are applicable to all products are provided in the EB tresos AutoCore Generic documentation. Refer to the general release notes in addition to the product release notes documented here.

1.2. Scope of the release

1.2.1. Configuration tool

Your release of EB tresos AutoCore is compatible with the release of the EB tresos Studio configuration tool:

- ▶ EB tresos Studio: 29.2.0 b220916-0321

1.2.2. AUTOSAR modules

The following table lists the AUTOSAR modules that are part of this EB tresos Solutions for Essentials release.

Module name	AUTOSAR version and revision	SWS version and revision	Module version	Supplier
No AUTOSAR modules available				

Table 1.1. Hardware-Independent Modules specified by the AUTOSAR standard

1.2.3. EB (Elektrobit) modules

The following table lists all modules which are part of this release but are not specified by the AUTOSAR standard. These modules include tooling developed by EB or they may hold files shared by all other modules.

Module name	Module version	Supplier
Application_Can	1.0.10	Elektrobit Automotive GmbH
Application_Eth	1.2.5	Elektrobit Automotive GmbH
Application_Fr	1.0.10	Elektrobit Automotive GmbH

Table 1.2. Modules not specified by the AUTOSAR standard

1.2.4. MCAL modules and EB tresos AutoCore OS

For information about MCAL modules and OS, refer to the respective documentation, which is available as PDF at `$TRESOS_BASE/doc/3.0_EB_tresos_AutoCore_OS` and `$TRESOS_BASE/doc/5.0_MCAL_modules`¹. It is also available in the online help in EB tresos Studio. Browse to the folders `EB tresos AutoCore OS` and `MCAL modules`.

1.3. Module release notes

1.3.1. Application_Can module release notes

- ▶ Module version: 1.0.10.B604689
- ▶ Supplier: Elektrobit Automotive GmbH

1.3.1.1. Change log

This chapter lists the changes between different versions.

Module version 1.0.11

2022-11-02

Module version 1.0.10

2022-07-15

¹`$TRESOS_BASE` is the location at which you installed EB tresos Studio.



Module version 1.0.9

2021-11-17

- ▶ Added BootloaderUpdater_Can

Module version 1.0.8

2021-08-02

- ▶ Enable usage of EventToTaskMapping
- ▶ Added CPU load Measurement

Module version 1.0.7

2021-04-23

- ▶ Move Alive supervision in the SWC cyclic.

Module version 1.0.6

2020-12-03

- ▶ Added WdgM TimE Protection.

Module version 1.0.5

2020-09-11

- ▶ Added OBD support

Module version 1.0.4

2020-07-31

- ▶ Added End To End Protection.

Module version 1.0.3

2020-03-23

- ▶ Added Secure Onboard Communication.

Module version 1.0.2

2018-12-04

- ▶ Wizards extended to restore SystemModel2.tdb, ACG update.

Module version 1.0.1

2018-07-31

- ▶ ACG update.

Module version 1.0.0

2018-02-01

- ▶ Initial version.

1.3.1.2. New features

- ▶ No new features have been added since the last release.

1.3.1.3. Elektrobit-specific enhancements

This module is not part of the AUTOSAR specification.

1.3.1.4. Deviations

This module is not part of the AUTOSAR specification.

1.3.1.5. Limitations

This chapter lists the limitations of the module. Refer to the module references chapter *Integration notes*, subsection *Integration requirements* for requirements on integrating this module.

- ▶ For this module no limitations are known.

1.3.1.6. Open-source software

Open-source software information is not available for this module.

1.3.2. Application_Eth module release notes

- ▶ Module version: 1.2.5.B604689
- ▶ Supplier: Elektrobit Automotive GmbH

1.3.2.1. Change log

This chapter lists the changes between different versions.

Module version 1.2.6
2022-11-02

Module version 1.2.5
2022-07-15

Module version 1.2.4
2021-11-17

- ▶ Extend handling of missing Physical address in Tcplp

Module version 1.2.3
2021-08-02

- ▶ Added SomeipTLV
- ▶ Enable usage of EventToTaskMapping

- ▶ Added CPU load Measurement
- ▶ Enable console change of the Eth adaptor on WINCORE

Module version 1.2.2

2021-04-23

- ▶ Added SomeipTp and move Alive supervision in the SWC cyclic.

Module version 1.2.1

2020-12-03

- ▶ Added WdgM Time Protection.

Module version 1.2.0

2020-07-31

- ▶ IPv6 and Ipv4 splitted, IP version can be switched via multitask wizard.

Module version 1.0.4

2019-11-20

- ▶ Added Secure Onboard Communication.

Module version 1.0.3

2019-05-21

- ▶ Udp Nm configured.

Module version 1.0.2

2018-12-04

- ▶ Wizards extended to restore SystemModel2.tdb, ACG update.

Module version 1.1.0

2018-07-31

- ▶ Added support of IPv6 communication, ACG update.

Module version 1.0.0

2018-02-01

- ▶ Initial version.

1.3.2.2. New features

- ▶ No new features have been added since the last release.

1.3.2.3. Elektrobit-specific enhancements

This module is not part of the AUTOSAR specification.

1.3.2.4. Deviations

This module is not part of the AUTOSAR specification.

1.3.2.5. Limitations

This chapter lists the limitations of the module. Refer to the module references chapter *Integration notes*, subsection *Integration requirements* for requirements on integrating this module.

- ▶ For this module no limitations are known.

1.3.2.6. Open-source software

Open-source software information is not available for this module.

1.3.3. Application_Fr module release notes

- ▶ Module version: 1.0.10.B604689
- ▶ Supplier: Elektrobit Automotive GmbH



1.3.3.1. Change log

This chapter lists the changes between different versions.

Module version 1.0.11

2022-11-02

Module version 1.0.10

2022-07-15

Module version 1.0.9

2021-11-17

Module version 1.0.8

2021-08-02

- ▶ Enable usage of EventToTaskMapping
- ▶ Added CPU load Measurement

Module version 1.0.7

2021-04-23

- ▶ Move Alive supervision in the SWC cyclic.

Module version 1.0.6

2020-12-03

- ▶ Added WdgM TimE Protection.

Module version 1.0.5

2020-09-11

- ▶ Fixed Secure Onboard Communication.

Module version 1.0.4

2020-07-31

- ▶ Added Secure Onboard Communication.
- ▶ Added End To End Protection.

Module version 1.0.3

2019-05-21

- ▶ Sleep wakeup functionality via Flexray transceiver added.

Module version 1.0.2

2018-12-04

- ▶ Wizards extended to restore SystemModel2.tdb, ACG update.

Module version 1.0.1

2018-07-31

- ▶ ACG update.

Module version 1.0.0

2018-02-01

- ▶ Initial version.

1.3.3.2. New features

- ▶ No new features have been added since the last release.

1.3.3.3. Elektrobit-specific enhancements

This module is not part of the AUTOSAR specification.



1.3.3.4. Deviations

This module is not part of the AUTOSAR specification.

1.3.3.5. Limitations

This chapter lists the limitations of the module. Refer to the module references chapter *Integration notes*, subsection *Integration requirements* for requirements on integrating this module.

- For this module no limitations are known.

1.3.3.6. Open-source software

Open-source software information is not available for this module.