
[Upgrade to Revision]
Model Based Development Environment
Embedded Target V6.09.00

R20TS1169EJ0100
Rev.1.00
Sep. 20, 2025

Outline

Model Based Development Environment Embedded Target has been updated from V6.08.00 to V6.09.00.

Embedded Target is tool for co-simulation between the CS+ or e² studio integrated development environment from Renesas interlinked with MATLAB® and Simulink® from the MathWorks, Inc. Among other things, this will support the validation of algorithms and model-based development by customers.

For an overview of the product, please refer to the product page from the following URL:

<https://www.renesas.com/embedded-target>

1. Products to Be Updated

- Embedded Target V5.00.00 ~ V5.01.00, V6.00.00 ~ V6.08.00

To check the version of Embedded Target, click the [Configuration Parameters] menu of Simulink® Model > [Code Generation > Embedded Target Options > About Embedded Target] to open the dialog box.

2. Descriptions

The main changes are as follows. Refer to the release note for details.

<https://www.renesas.com/embedded-target#documents>

2.1 Improved Functionality

- MATLAB® versions R2018b, R2022a, R2022b, R2023a, R2023b, R2024a, R2024b are available to cooperate to Embedded Target now. Contact to technical support for detail information of MATLAB version that can be cooperated with Embedded Target.

<https://www.renesas.com/contact-us>

- Supports RA8 Series devices with multi-core.
- Two UI improvements of the 'Embedded Target Options' have been.
 - Hides unnecessary options based on the selected IDE, Device Family, etc.
 - [Update Device List] button has been removed, and device list is updated automatically when target IDE or Device Family is changed.

2.2 Addition of supported devices

The following device group is now supported.

- RL78 Family
RL78/L23

3. Updating the Product

Download the installer from Embedded Target product page (the following URL).

<https://www.renesas.com/embedded-target#downloads>

Uninstall the old version and install the new version according to the version of MATLAB® supported by Embedded Target. For uninstallation instructions, please refer to Embedded Target Quick Start Guide, which can be found in the documentation section of the product page. If you have any questions, please contact our technical support.

4. Information of commercial versions

For more information, please refer to the release information on the product page.

<https://www.renesas.com/embedded-target#tab-release-information>

5. Proprietary Notice

MATLAB®, Simulink® are registered trademark of The MathWorks, Inc.

https://www.mathworks.com/company/aboutus/policies_statements/trademarks.html

Revision History

Rev.	Date	Description	
		Page	Summary
1.00	Sep.20.25	-	First edition issued

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