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[Notification] Model-Based Development Environment for

R20TS0934EJ0100

Rev.1.00

RA, RL78, RX Family Embedded Target Commercial Version License sale started

Mar. 16, 2023

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## Outline

We are introducing the Model-Based Development Environment for RA, RL78, RX Family of Renesas Embedded Target Commercial Version.

We offer the above tool for co-simulation between the CS+/e<sup>2</sup> 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.

### 1. For customer who consider commercial version of the Embedded Target

This tool works under operating environment below.

- MATLAB® R2021a - R2022b by MathWorks\* (64-bit edition only)
- CS+ Renesas Integrated Development Environment V8.07.00 to V8.09.00
- e<sup>2</sup> studio Renesas Integrated Development Environment 2022-04 to 2023-01

For more information, please check operating environments of the Embedded Target carefully.

[https://www.renesas.com/us/en/software-tool/system-requirements#model\\_based\\_development](https://www.renesas.com/us/en/software-tool/system-requirements#model_based_development)

## Caution

This tool may not work properly under the following conditions. Before considering purchase commercial version, we recommend trying the free evaluation version (limited 2 months usage) on your development environment first to check if it works properly.

- MATLAB® versions that this product does not support.
- Specifications of Renesas MCU (such as small ROM/RAM size)
- When a size of generated codes, which are affected size and complexity of the Simulink® model, is larger than ROM size of the MCU.
- Inability to communicate due to network security settings, etc.

To use this tool, it is necessary to register the license key to Renesas License Manager. A license key can be obtained by lending a free evaluation version or purchasing a commercial version.

For an overview of the product and information of license key, refer to the following URL:

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

Note: MATLAB®, Simulink® are registered trademarks of The MathWorks, Inc.

[https://www.mathworks.com/company/aboutus/policies\\_statements/trademarks.html](https://www.mathworks.com/company/aboutus/policies_statements/trademarks.html)

2. Part Number for Commercial Version of the Embedded Target

For purchasing commercial version of the Embedded Target Model-Based Development Environment for RA, RL78, RX Family, give the part number from the list below to the distributor.

Table 1 Embedded Target for RA family Node Locked License

Period	Number of Licenses	Part Number
annual	1	RTCRA0000ET00WNJ
	5	RTCRA0000ET00WNJL5
	10	RTCRA0000ET00WNJLA

Table 2 Embedded Target for RL78 family Node Locked License

Period	Number of Licenses	Part Number
annual	1	RTCRL7800ET00WNJ
	5	RTCRL7800ET00WNJL5
	10	RTCRL7800ET00WNJLA

Table 3 Embedded Target for RX family Node Locked License

Period	Number of Licenses	Part Number
annual	1	RTCRX0000ET00WNJ
	5	RTCRX0000ET00WNJL5
	10	RTCRX0000ET00WNJLA

**Revision History**

Rev.	Date	Description	
		Page	Summary
1.00	Mar.16.23	-	First edition issued

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