

[Upgrade to Revision]

RH850/F1KM Model based development

Embedded Target for RH850/F1KM Virtual Platform and board V2.01.00

Outline

The Embedded Target for RH850/F1KM Virtual Platform has been revised from V2.00.00 to Embedded Target for RH850/F1KM Virtual Platform and board V2.01.00.
A free evaluation version of this product is available.

1. Products to Be Updated

Embedded Target for RH850/F1KM Virtual Platform and board V2.01.00

2. Description

The main changes are as follows.

2.1 New Features

- This product generates peripheral code for target devices from Simulink models and supports building development environments capable of performing collaborative verification with Simulink and virtual environments via vHILS(Virtual Hardware-in-the-Loop Simulation).
This revision update adds support for building development environments that enable device verification using evaluation boards, in addition to vHILS.

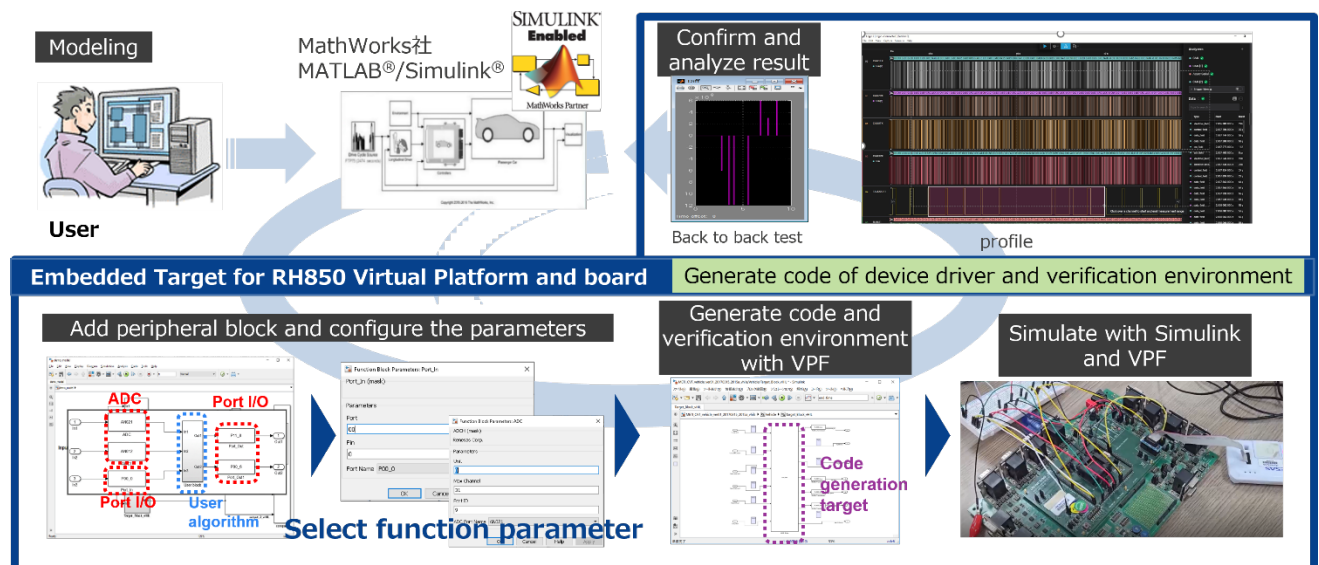


Figure 2-1 Overflow of Embedded Target for Virtual Platform and board [In the case of evaluation board]

- A new configuration parameter has been added to the CAN block, one of the peripheral IP blocks provided by this product, enabling more detailed control.

Table 2-1 CAN block configuration parameters

CAN Settings	v2.00.00	v2.01.00
Unit name	✓	✓
ID (Standard/Extended)	✓	✓
Message filter	✓	✓
Channel number, Port	✓	✓
Remote frame	✓	✓
Baud rate	-	✓
Clock	-	✓
Buffer Type	-	✓
Buffer Size	-	✓
Buffer stages	-	✓
Link to	-	✓
CAN Interrupt	-	✓

3. Free Evaluation Edition

Before purchasing the product, you can evaluate its performance and functionality with the evaluation edition.

After obtaining the evaluation edition from the download list in Product web page, please request the license key from your distributor or our sales representative.

4. Purchasing the Product

Contact your local Renesas Electronics sales office or distributor and inform them of the following product information.

For the price of the product, contact the sales office or distributor.

Product name	Part No.
Embedded Target for RH850/F1KM Virtual Platform and board	RTC00CST000000022J

Revision History

Rev.	Date	Description	
		Page	Summary
1.00	Dec.12.05	-	First edition issued

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