

[Upgrade to revision]

R20TS0191EJ0100

Rev.1.00

Jul. 16, 2017

Renesas Flash Programmer V3.03.00

Outline

We will revise the Renesas Flash Programmer, a software tool for programming flash memory, and change the version number from V3.02.01 to V3.03.00.

Refer to the URL below for an overview of the Renesas Flash Programmer.

<https://www.renesas.com/rfp>

1. Description of Revision**1.1 Addition of Supported MCUs**

Support for the MCUs listed below will be newly added.

(1) Renesas Synergy Microcontrollers

- S3A6
R7FS3A677 and R7FS3A678

(2) RH850 Family

- RH850/F1H group
R7F701534
- RH850/F1K group
R7F701542, R7F701543, R7F701546, R7F701547, R7F701557, R7F701560, R7F701561, R7F701562, R7F701563, R7F701566, R7F701567, R7F701577, R7F701580, R7F701582, R7F701586, R7F701597, R7F701602, R7F701603, R7F701610, R7F701611, R7F701612, R7F701613, R7F701620, R7F701621, R7F701622, and R7F701623
- RH850/P1L-C group
R7F701388, R7F701389, R7F701390, and R7F701391
- RH850/P1M-E group
R7F701375, R7F701376, R7F701377, R7F701378, R7F701379, R7F701380, R7F701381, R7F701382, R7F701383, R7F701384, R7F701385, and R7F701386

(3) Power Management

- Battery Management
RAJ240045, RAJ240080, RAJ240090, RAJ240100, and RAJ240500

1.2 Items to be Newly Supported

The new functions described below are to be added.

(1) Support for the E2 emulator for the RL78 family

The E2 emulator is now supported for the RL78 family. Refer to the URL below for an overview of the E2 emulator.

<https://www.renesas.com/e2>

(2) Change to the 0xFF filling function

The [Fill with 0xFF] function in the [Operation Settings] tabbed page enables selecting an applicable area, except for the configuration area. Note that, when a project created with a version of V3.02.01 or earlier is read, the setting of [Fill 0xFF] will become disabled. In this case, reset the setting as required.

(3) Addition to handling of out-of-range errors for the memory of the MCU

Previously, when an attempt at access to data out of the range of memory in the MCU was detected, the Renesas Flash Programmer output a warning message and continued processing. In V3.03.00, an optional function has been added so that the Renesas Flash Programmer can now be set to generate an error and stop processing in such cases.

2. Updating Your Product

Online updating of the Renesas Flash Programmer is available. Download the installer from the URL below to install the program. (The installer will be available from July 20.)

https://www.renesas.com/rfp_download

3. Obtaining the Evaluation Edition

Before purchasing the product, you can evaluate its performance and functionality by using the evaluation edition. To do so, download the evaluation edition from the Web page at the URL below.

(The installer will be available from July 20.)

https://www.renesas.com/tool_evaluation

4. How to Purchase the New Software

For product ordering, contact your local Renesas Electronics marketing office or distributor with the following information.

For product pricing, make inquiries in the same manner.

Product name	Renesas Flash Programmer V3, a software tool for programming flash memory
Orderable part name	R0C00000FDW13R (1 license) R0C00000FDW13R#L5 (5 licenses) R0C00000FDW13R#LA (10 licenses) R0C00000FDW13R#LT (20 licenses)

Remarks: The license is a shrink-wrap contract, and one license is for use on one PC.

Revision History

Rev.	Date	Description	
		Page	Summary
1.00	2017.07.16	-	First edition issued

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■Inquiry

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

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