

[Upgrade to Revision]

R20TS0913EJ0100

Rev.1.00

Renesas Flash Programmer V3.11.01

Jan. 16, 2023

Outline

Renesas Flash Programmer, a software tool for programming flash memory, has been updated from V3.11.00 to V3.11.01. For overview of the product, refer to the link below.

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

1. Description

Main changes are as follows. For details, see the release note at the link below. (The note is applicable as of January 20.)

<https://www.renesas.com/software-tool/renesas-flash-programmer-programming-gui#document>

1.1 Addition of Supported Devices

(1) RL78 Family

Group	Part number
RL78/F23	R7F123FBG, R7F123FGG, R7F123FLG, R7F123FMG

(2) RH850 Family

Group	Part number
RH850/U2A6	R7F702302
RH850/U2A8	R7F702301B
RH850/U2A16	R7F702300B

1.2 Addition of Supported OS

ubuntu 22.04 LTS is now supported.

1.3 Improved Functionality and Changes

(1) Faster programming via an SWD interface

The speed of SWD interface programming via Segger J-Link debug probes has been significantly improved.

(2) Support for programming via an SWD interface

Applicable MCUs: RA4E1, RA4M2, RA4M3, RA6E1, RA6M4, RA6M5, RA6T2

Programming by an SWD interface via Segger J-Link debug probes, E2 emulator, and E2 emulator Lite supports the MCUs above. Note that some features of those MCUs become unavailable during this programming. For details, see the release note.

(3) Discontinued the Renesas Flash Programmer utility program

The product no longer includes the Renesas Flash Programmer utility program (rfp-util.exe). Use [Security Key Management Tool](#) instead.

### 2. Updating the Product

Download and install the latest Flash Programmer from the link below. (V3.11.01 is available as of January 20.)

<https://www.renesas.com/software-tool/renesas-flash-programmer-programming-gui#download>

From V3.08.02, the free-of-charge edition and upgrade program of the Flash Programmer are consolidated in a single file for downloading. This file now serves as the form of delivery for the evaluation software. To update a purchased product, use the file at the above URL.

### 3. Purchasing the Product

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

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

For the product name and orderable part number, refer to the link below.

<https://www.renesas.com/software-tool/renesas-flash-programmer-programming-gui#tab-release-information>

## Revision History

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

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