

[Upgrade to Revision]
Renesas Flash Programmer V3.19.00

R20TS1126EJ0100
Rev.1.00
Apr. 20, 2025

Outline

Renesas Flash Programmer, a software tool for programming flash memory, has been updated from V3.18.00 to V3.19.00. For an overview of the product, refer to the link below.

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

1. Description

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

(The note is applicable as of April 21.)

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

1.1 Addition of Supported Devices

- RH850 Family

Group	Part number
RH850/U2C4	R7F702606, R7F702606A, R7F702613, R7F702613A, R7F702614, R7F702614A, R7F702616A
RH850/U2C8-EVA	R7F702Z32, R7F702Z32A

- DA

Group	Part number
DA1453x	DA14533
DA1459x	DA14594

1.2 Improved Functionality and Changes

- Change the default state of the [Create and write product/image headers] option

Applies to: DA

The default setting of the [Create and write product/image headers] option on the [Operation Settings] tabbed page has been changed to enabled.

- End of support for macOS 13

macOS 13 has been removed from the set of supported operating systems.

- Support for macOS 15

macOS 15* was added as a supported OS. Note that the GUI (RFPV3.exe) does not run under macOS 15. macOS 15 also does not support UART connection via the serial port.

*: macOS 15 Sequoia (only supported on machines with Apple silicon)

- Display of the interface when USB Direct or COM Port is selected as the tool

When "USB Direct" or "COM port" is selected as the tool for the Renesas Flash Programmer, the selected interface is not indicated except in the case of RL78 devices.

- Controlling reset pins when the Renesas Flash Programmer is disconnected from the target device during connection with the E2 OB on-board emulator

When the E2 OB on-board emulator is used with Renesas Flash Programmer V3.18.00, the target device might not operate following its disconnection from the Renesas Flash Programmer even if [Reset Pin as Hi-Z] has been selected for [Reset signal at Disconnection] in the [Tool Details] dialog box of the Renesas Flash Programmer. This problem has now been corrected.

- Controlling reset pins when the Renesas Flash Programmer is disconnected from a connected DA device

After a program is written to a DA device, the Renesas Flash Programmer sets the reset pin to the low level and thus resets the target device when the Renesas Flash Programmer is disconnected from the target device. This enables normal operation of the device after release of the device from the reset state.

- Reading memory during connection of a DA device

When memory of a DA device was read in Renesas Flash Programmer V3.18.00, the [External Flash 1] area was not displayed in the [Read Memory Information] dialog box. This problem has now been corrected.

2. Updating the Product

Download and install the latest Renesas Flash Programmer from the link below.

(V3.19.00 is available as of April 21.)

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

3. Purchasing the Product

Contact your local Renesas Electronics sales office or distributor and inform them of which product you wish to purchase.

For product pricing, contact the sales office or distributor.

For product names and part numbers, 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	Apr.20.25	-	First edition issued

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