
**[Upgrade to Revision]
Renesas Flash Programmer V3.18.00**

R20TS1105EJ0100
Rev.1.00
Jan. 20, 2025

Outline

Renesas Flash Programmer, a software tool for programming flash memory, has been updated from V3.17.00 to V3.18.00. For an overview of the product, refer to the link below.

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

1. Description

The following sections cover the main enhancements. 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 New Feature

- Support for programming of external flash memory mounted on EK-RA8M1 and EK-RA8D1

Applies to: S28HL512T

The Renesas Flash Programmer now supports the erasure and programming of external memory above. To enable the operation of external flash memory, select [Enable external memory settings] on the [External Memory Settings] tabbed page of the GUI or use the `-external-loader` command in the `rfp-cli`. When opening a project created by a previous Renesas Flash Programmer product, external flash memory operations will not work. To resolve this problem, re-create a new project.

1.2 Improved Functionality and Change

- Changes to the order of programming areas via a serial interface

Applies to: RA2A1, RA2A2, RA2E1, RA2E2, RA2E3, RA2L1, RA4M1, RA4W1, RA6M1, RA6M2, RA6M3, RA6T1

The order of programming areas via a serial interface has now been changed as follows.

Before the change: Code Flash -> Config Area -> Data Flash

After the change: Code Flash -> Data Flash -> Config Area

2. Updating the Product

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

(V3.18.00 is available as of January 20.)

<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 | Jan.20.25 | - | First edition issued |
| | | | |

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