
**[Upgrade to Revision]
Renesas Flash Programmer V3.22.00**

R20TS1216EJ0100
Rev.1.00
Jan. 20, 2026

Outline

Renesas Flash Programmer, a software tool for programming flash memory, has been updated from V3.21.00 to V3.22.00. 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 January 20.)

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

1.1 New feature

- -use-ip command for the rfp-cli

A command for making an IP connection with J-Link has been added to the rfp-cli command-line software. When this command is specified, the specification made for <serial> of the “-tool” command is used as the string for the IP connection. For details on the IP connection, refer to the user’s manuals for Segger J-Link.

1.2 Improved Functionality and Changes

- Support for programming of external flash memory mounted on EK-RA8D2 and EK-RA8T2

Applies to: IS25LX512M

The Renesas Flash Programmer supports the erasure and programming of external memory above.

- Support for connection through a serial port in DA148xx, and RA6W1 devices

Applies to: DA14850, DA14870, and RA6W1

The Renesas Flash Programmer supports UART connection through a serial port of the target devices above.

- Updating of the USB driver for USB Direct of RX devices

A new version (V2.0.0.0) of the USB driver for USB Direct of RX devices has been released. This version resolves an issue where the driver could not be loaded when “Memory integrity” in Windows Core isolation was enabled. If a USB-boot device is not recognized by Renesas Flash Programmer V3.20.00 or an earlier version after this product has been installed, change the USB driver to V1.1.9.0 or an earlier version. For details on the steps for changing the driver, refer to the Renesas Flash Programmer V3.22 User’s Manual.

- Support for the new RPD file format

The Renesas Flash Programmer supports the new RPD file format generated by e² studio and thus supports RA8 series dual core devices.

2. Updating the Product

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

(V3.22.00 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.20.26	-	First edition issued

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