

[Released on the Web]

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Rev.1.00

Renesas Flash Driver RL78 Type 11 V1.00 for RL78/L23

Sep. 05, 2025

Outline

Renesas Flash Driver RL78 Type 11 V1.00 for RL78/L23 have been released on the web.

This product is available free of charge.

1. Product Features

Renesas Flash Driver RL78 Type 11 (hereafter called RFD RL78 Type 11) is software for reprogramming the flash memory in the RL78/L23. The API functions of RFD RL78 Type 11 are called from the user program to reprogram the code flash memory or data flash memory.

2. Supported Devices

RL78/L23

RFD RL78 Type 11 cannot be used in RL78 Family devices other than RL78/L23.

3. Operating Environment

RFD RL78 Type 11 distribute the source code which can be used with the compilers of Renesas Electronics, IAR Systems company, and LLVM.

Supported compilers are:

- CC-RL compiler version: V1.15.00 or later
- IAR compiler version: V5.10.3 or later
- LLVM compiler version: V17.0.1.202412 or later

Note. Integrated development environment and compiler must support the target device.

4. User's Manual

RFD RL78 Type 11 User's Manual is posted on the Code Flash Libraries and Data Flash Libraries web pages.

RFD RL78 Type 11 User's Manual is not included in the RFD RL78 Type 11 package. To use the User's Manual, download it from "Documentation" in the URL below.

https://www.renesas.com/flash_libraries/self_prg (Code Flash Libraries)

https://www.renesas.com/flash_libraries/data_flash (Data Flash Libraries)

Renesas Flash Driver RL78 Type 11 User's Manual for RL78/L23 (R20UT5539)

5. Obtaining the Product

Download the package (zip file) from the following URL.

https://www.renesas.com/flash_libraries/self_prq (Code Flash Libraries)

https://www.renesas.com/flash_libraries/data_flash (Data Flash Libraries)

Renesas Flash Driver RL78 Type 11 Package V1.00 for RL78/L23

Package file name: RENESAS_RFD_RL78_Type11_V1.00.zip

6. Install

Follow the steps below to install.

(1) Decompress the downloaded package (zip file) and start the installer.

- Installer file name: RENESAS_RFD_RL78_Type11_V1.00.exe

(2) Select a target region from the pull-down menu and click the OK button.

(3) Follow the instructions of the installer hereafter

Revision History

Rev.	Date	Description	
		Page	Summary
1.00	Sep.05.25	-	First edition issued

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Corporate Headquarters

TOYOSU FORESIA, 3-2-24 Toyosu,
Koto-ku, Tokyo 135-0061, Japan
www.renesas.com

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