

[Upgrade to Revision]

R20TS1025EJ0100

Rev.1.00

May. 20, 2024

RL78 Family

Renesas Flash Driver RL78 Type 01 SC Version V1.20

Outline

Revision up RL78 Family Renesas Flash Driver RL78 Type 01 Smart Configurator Version (hereinafter called "RFD RL78 Type 01 SC Version") [Code Flash, Data Flash, Extra Area and Flash Common] from V1.10 to V1.20.

1. Products to Be Updated

RL78 Family Renesas Flash Driver RL78 Type 01 SC Version V1.20

For more information on the MCUs supported by the RFD RL78 Type 01, please download the "Renesas Flash Driver and EEPROM Emulation Software Target MCU List for RL78" from the following URL.

- Renesas Flash Driver and EEPROM Emulation Software for RL78 Target MCU List - General-Purpose [R20UT5228]

<https://www.renesas.com/search?keywords=R20UT5228>

2. Description

RFD RL78 Type 01 SC Version has been revised from V1.10 to V1.20 to support the LLVM compiler.

The interface for each function remains unchanged.

3. Obtaining the Product

RFD RL78 Type 01 SC Version is possible to choose and download "RL78/G2x" by smart configurator.

Alternatively, each package (zip file) can be download from "Sample Code" in the URL below.

Please unzip the downloaded package (zip file) before using.

https://www.renesas.com/flash_libraries/self_prg

https://www.renesas.com/flash_libraries/data_flash

- RL78 Family Renesas Flash Driver RL78 Type01 SC Version (Code Flash) V1.20

The name of SC display: Flash Driver[Renesas Flash Driver RL78 Type01 Code Flash]

zip file name: r20an0653xx0120-RL78-code_flash.zip

- RL78 Family Renesas Flash Driver RL78 Type01 SC Version (Data Flash) V1.20

The name of SC display: Flash Driver[Renesas Flash Driver RL78 Type01 Data Flash]

zip file name: r20an0654xx0120-RL78-data_flash.zip

- RL78 Family Renesas Flash Driver RL78 Type01 SC Version (Extra Area) V1.20

The name of SC display: Flash Driver[Renesas Flash Driver RL78 Type01 Extra Area]

zip file name: r20an0655xx0120-RL78-extra_area.zip

- RL78 Family Renesas Flash Driver RL78 Type01 SC Version (Flash Common) V1.20

The name of SC display: Flash Driver[Renesas Flash Driver RL78 Type01 Flash Common]

zip file name: r20an0656xx0120-RL78-flash_common.zip

4. Application Notes

Application Note of RFD RL78 Type 01 SC Version is enclosed to each area for reprogramming of RFD RL78 Type 01 SC Version package.

To use only Application Note, download them from “Documentation” in the URL below

https://www.renesas.com/flash_libraries/self_prg

https://www.renesas.com/flash_libraries/data_flash

- RL78 Family Renesas Flash Driver RL78 Type 01 SC Version (Code Flash)
Application Note Rev.1.20 [R20AN0653]
- RL78 Family Renesas Flash Driver RL78 Type 01 SC Version (Data Flash)
Application Note Rev.1.20 [R20AN0654]
- RL78 Family Renesas Flash Driver RL78 Type 01 SC Version (Extra Area)
Application Note Rev.1.20 [R20AN0655]
- RL78 Family Renesas Flash Driver RL78 Type 01 SC Version (Flash Common)
Application Note Rev.1.20 [R20AN0656]

Revision History

Rev.	Date	Description	
		Page	Summary
1.00	May.20.24	-	First edition issued

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