[Upgrade to revision]

Flash Self Programming Library Type01 Package Ver.3.00 for RL78 Family

Outline

We have updated the flash self-programming library Type01 package for RL78 family. The main feature of the update is an integration of Japanese and European release versions of the packages.

1. Integrated Packages

(1) Flash Self Programming Library Type01 Package Ver.2.21B for RL78 Family, Japanese Release

Target region: Mainland China/ Hong Kong/ Singapore/ South & Southeast Asia/ Oceania/ India/ South Korea/ Taiwan

➢ Package file name:

Japanese version: JP_R_FSL_RL78_T01_V2.21_B_J.zip

English version: JP_R_FSL_RL78_T01_V2.21_B_E.zip

(2) Flash Self-Programming Library Package Type T01, European Release

Target region: Americas/ Brazil/ Europe/ Middle East/ Africa

➢ Package file name:

RENESAS_FSL_RL78_T01E_V1.20.zip

RENESAS_FSL_RL78_T01E_IARV2_V1.00.zip

2. Description of Update

2.1 Integration of Packages

Japanese and European release versions of the packages listed in section 1 have been integrated and packaged in the installer.

The package after integration is listed below.

➢ Flash Self Programming Library Type01 Package Ver.3.00 for the RL78 Family

Package file name: FSL_RL78_Type01_Installer_V300.zip

No changes have been made to the included flash self-programming library for RL78 family.

For details about the supported MCUs of the library, refer to the following URL.

https://www.renesas.com/search/keyword-search.html#genre=document&q=r20ut2944

RL78 Family Self RAM list of Flash Self Programming Library

2.2 Release Note, Japanese Release Version

Target region: Mainland China/ Hong Kong/ Singapore/ South & Southeast Asia/ Oceania/ India/ South Korea/ Taiwan

The release note has been updated from Ver.1.03 to Ver.1.04 and included in the package.

■ After update

➢ RL78 Family Flash Self-Programming Library Type01 Package Ver.3.00 (for the CA78K0R/CC-RL Compiler) Release Note Rev.1.04

Document No. R20UT0777EJ0104

3. User's Manual

3.1 RL78 Family Flash Self-Programming Library Type 01 User's Manual, Japanese Release

Target region: Mainland China/ Hong Kong/ Singapore/ South & Southeast Asia/ Oceania/ India/ South Korea/ Taiwan

User's Manual has been updated from Ver.1.04 to Ver.1.05.

The integrated user's manual is not included in the package. To use the user's manual, download it from the URL below.

https://www.renesas.com/search/keyword-search.html#q=r01us0050ej

(Scheduled to be released on January 21.)

- ■ After update
  - ➢ RL78 Family Flash Self-Programming Library Type01 User's Manual Rev.1.05

    Document No. R01US0050EJ0105

3.2 RL78 Flash Self-programming Library Type T01, European Release

Target region: Americas/ Brazil/ Europe/ Middle East/ Africa

No change has been made to the European version of the User's Manual.

- ➢ Flash Self-programming Library Type T01, European Release

  https://www.renesas.com/search/keyword-search.html#q=R01US0016ED

  Document Number: R01US0016ED0105

- ➢ Flash Self-Programming Library Type T01, European Release, Differences between the IAR V2.xx Compiler Version and the CC-RL Compiler Version

  https://www.renesas.com/search/keyword-search.html#q=R20UT3541FJ

  Document No. R20UT3541FJ0101

4. Updated Self RAM List

We have updated the Self RAM list of flash self-programming library for RL78 family.
(Scheduled to be released on January 21.)

https://www.renesas.com/search/keyword-search.html#genre=document&q=r20ut2944

RL78 Family Self RAM list of Flash Self Programming Library

Document No. R20UT2944EJ0302

5. How to Obtain the Package

Follow the instructions below to obtain the package.

5.1   Download the Package

Download the package (zip file) from the following URL. (Scheduled to be released on January 21.)

https://www.renesas.com/products/software-tools/tools/self-programming-library/code-flash-libraries.html

Flash Self Programming Library Type01 Package Ver.3.00 for the RL78 Family
[for the CA78K0R/CC-RL Compiler]

Package file name: FSL_RL78_Type01_Installer_V300.zip

5.2   Install the Library

Installing methods are different for the Japanese and European release versions.

➢   Japanese release version

   Target region: Mainland China/ Hong Kong/ Singapore/ South & Southeast Asia/ Oceania/
              India/ South Korea/ Taiwan

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

   Installer file name: RENESAS_RL78_FSL_T01_3V00.exe

(2) Select "Asia/Oceania–English" from the pull-down menu and click "OK" button.

(3) Follow the instructions of the installer hereafter.

➢   European release version

   Target region: Americas/ Brazil/ Europe/ Middle East/ Africa

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

   Installer file name: RENESAS_RL78_FSL_T01_3V00.exe

(2) Select "America/Europe/Middle East/Africa" from the pull-down menu and click "OK" button.

(3) Follow the instructions of the installer hereafter.

Revision History

Rev.	Date	Description	
		Page	Summary
1.00	Jan. 16, 2019	-	First edition issued

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