

[Upgrade to revision]

R20TS0382EJ0100

Rev.1.00

Data Flash Library Type04 Package Ver.2.00 for RL78 Family

Jan. 16, 2019

Outline

We have updated the data flash library Type04 package for RL78 family. The main feature of the update is an integration of Japanese release version (English and Japanese versions) and European release version of the packages. Japanese release version has also integrated the packages for the CA78K0R compiler and for the CC-RL compiler.

1. Integrated Packages

- (1) Data Flash Library Type04 Ver.1.05 for the RL78 Family, Japanese Release

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

- English version package file name:

JP_R_FDL_RL78_T04_V1.05_B_E.zip (For CA78K0R compiler)

JP_R_FDL_RL78_T04_V1.05_CCRL_A_E.zip (For CC-RL compiler)

- Japanese version package file name:

JP_R_FDL_RL78_T04_V1.05_B_J.zip (For CA78K0R compiler)

JP_R_FDL_RL78_T04_V1.05_CCRL_A_J.zip (For CC-RL compiler)

- (2) Data Flash Access Library Type T04 (Pico), European Release

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

- Package file name

RENESAS_FDL_RL78_T04E_V1.30.zip

RENESAS_FDL_RL78_T04E_IARV2_V1.00.zip

2. Description of Update

2.1 Integration of Packages

Japanese release version (English/Japanese versions) of the package, which integrated the packages for the CA78K0R and for CC-RL compiler as listed in section 1, and the European release version of the package have been integrated and packaged in the installer.

The package after integration is listed below.

- Data Flash Library Type04 Package Ver.2.00 for the RL78 Family

Package file name: FDL_RL78_Type04_Installer_V200.zip

No changes have been made to the included data flash 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 Integration of Release Notes, Japanese Release Version

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

We have integrated the documents as shown below to include it in the package as a common release note for the CA78K0R compiler and CC-RL compiler libraries.

- Before integration
 - RL78 Family Data Flash Library Type04 Ver.1.05 Release Note
Document No. R20UT0749EJ0104
 - RL78 Family Data Flash Library Type04 Ver.1.05 for the CC-RL compiler Release Note
Document No. R20UT3471EJ0100
- After integration
 - RL78 Family Data Flash Library Type04 Package Ver.2.00 Release Note
(for the CA78K0R/CC-RL Compiler)
Document No. R20UT0749EJ0105

3. Integration of User's Manuals

3.1 RL78 Family Data Flash Library Type04 User's Manual, Japanese Release

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

We have integrated the documents as shown below to create a common user's manual for CA78K0R compiler and CC-RL compiler libraries. The integrated user's manual is not included in the package.

Download the User's Manual from the following URL.

<https://www.renesas.com/search/keyword-search.html#q=r01us0049ej>

(Scheduled to be released on January 21.)

RL78 Family Data Flash Library Type04 User's Manual Rev.1.06

- Before integration
 - RL78 Family Data Flash Library Type04 User's Manual Rev.1.05
Document No. R01US0049EJ0105
 - RL78 Family Data Flash Library Type04 Differences between
the CA78K0R compiler version and the CC-RL compiler version Rev.1.00
Document No. R20UT3473EJ0100
- After integration
 - RL78 Family Data Flash Library Type04 User's Manual Rev.1.06 (for the CA78K0R/CC-RL Compiler)
Document No. R01US0049EJ0106

3.2 RL78 Data Flash Access Library Type T04 (Pico), European Release

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

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

- Data Flash Access Library Type T04 (Pico), European Release

<https://www.renesas.com/search/keyword-search.html?q=R01US0055ED>

Document No. R01US0055ED0112

- Data Flash Access Library Type T04 (Pico), European Release, Differences between the IAR Compiler V2.xx version and the CC-RL Compiler version

<https://www.renesas.com/search/keyword-search.html?q=R20UT3540EJ>

Document No. R20UT3540EJ0101_RL78

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/data_flash_download

Data Flash Library Type04 Package Ver.2.00 for the RL78 Family [for the CA78K0R/CC-RL Compiler]

Package file name: FDL_RL78_Type04_Installer_V200.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_FDL_T04_2V00.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_FDL_T04_2V00.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

TOYOSU FORESIA, 3-2-24 Toyosu, Koto-ku, Tokyo 135-0061 Japan
 Renesas Electronics Corporation

■Inquiry

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

Renesas Electronics has used reasonable care in preparing the information included in this document, but Renesas Electronics does not warrant that such information is error free. Renesas Electronics assumes no liability whatsoever for any damages incurred by you resulting from errors in or omissions from the information included herein.

The past news contents have been based on information at the time of publication. Now changed or invalid information may be included.

The URLs in the Tool News also may be subject to change or become invalid without prior notice.

All trademarks and registered trademarks are the property of their respective owners.