

[Upgrade to Revision]

R20TS1026EJ0100

Rev.1.00

May. 20, 2024

RL78 Family

EEPROM Emulation Library Pack02 Package Ver.3.00

Outline

The package version of the RL78 Family EEPROM Emulation Library Pack02 (hereinafter called "EEL Pack02") has been updated from Ver.2.00 to Ver.3.00

1. Products to Be Updated

EEPROM Emulation Library Pack02 Package Ver.3.00 for the RL78 Family.

2. Description

The main changes are as follows.

2.1 Package

With the addition of library file corresponding to the LLVM compiler, the package version has been updated. There are no changes to the EEPROM Emulation Library for other included compilers.

For information on MCUs supported by the library, please refer to the Self RAM list from the following URL.

<https://www.renesas.com/search?keywords=R20UT2944EJ>

- RL78 Family Self RAM list of Flash Self Programming Library

2.2 Release Information

2.2.1 Release Note, Japanese Release

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

The release note has been updated from Rev.1.02 to Rev.1.10 and is included in the package.

- RL78 Family EEPROM Emulation Library Pack02 Package Ver.3.00 Release Note in Japan and Other Asian Countries (Japanese Release)

Document No. R20UT2645EJ0110

2.2.2 Release.txt, European Release

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

Please refer to the "Release.txt" in the installation folder.

3. User's Manual

3.1 User's Manual, Japanese Release

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

The EEL Pack02 User's Manual has been updated from Rev.1.01 to Rev.1.10. In addition, the following document "RL78 Family EEPROM Emulation Library Pack02 Differences between the CA78K0R compiler version and the CC-RL compiler version" has been integrated into the User's Manual.

The EEL Pack02 User's Manual is not included in the package (zip file), so please obtain it from the "Documentation" in the following URL.

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

- RL78 Family EEPROM Emulation Library Pack02 User's Manual in Japan and Other Asian Countries (Japanese Release) Rev.1.10

Document No. R01US0068EJ0110

3.2 User's Manual, European Release

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

- The Data Flash Access Library Type T02 (Tiny) User's Manual has been updated from Rev.1.30 to Rev.1.40.
- The EEPROM Emulation Library Type T02 (Tiny) User's Manual has been updated from Rev.1.10 to Rev.1.20.

The Data Flash Access Library Type T02 (Tiny) and EEPROM Emulation Library Type T02 (Tiny) User's Manuals are not included in the package (zip file), so please obtain it from the "Documentation" in the following URL.

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

- Data Flash Access Library Type T02 (Tiny), European Release Rev.1.40

Document No. R01US0061ED0140

- EEPROM Emulation Library Type T02 (Tiny), European Release Rev.1.20

Document No. R01US0070ED0120

4. Obtaining the Product

Follow the instructions below to obtain the package.

4.1 Download the Package

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

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

- EEPROM Emulation Library Pack02 Package Ver.3.00 for RL78 Family

Package file name: RENESAS_RL78_EEL-FDL_T02_PACK02_3V00.zip

4.2 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_EEL-FDL_T02_PACK02_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_EEL-FDL_T02_PACK02_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	May.20.24	-	First edition issued

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