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[Upgrade to Revision]  
RL78 Family Data Flash Library Type04  
Package Ver.3.00

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R20TS1002EJ0100  
Rev.1.00  
Feb. 01, 2024

## Outline

The package version of the RL78 Family Data Flash Library Type04 (hereinafter called “FDL Type04”) has been updated from Ver.2.00 to Ver.3.00.

### 1. Products to Be Updated

Data Flash Library Type04 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 Data Flash 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/us/en/search?keywords=R20UT2944>

- 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.1.05 to Rev.1.10 and are included in the package.

- RL78 Family Data Flash Library Type04 Package Ver.3.00 Release Note in Japan and Other Asian Countries (Japanese Release)

Document No. R20UT0749EJ0110

##### 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 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

The FDL Type04 User's Manual has been updated from Rev.1.06 to Rev.1.10.

The FDL Type04 User's Manual is not included in the package (zip file), so please obtain it from the “Documentation” in the following URL. (Scheduled to be released on February 5.)

[https://www.renesas.com/flash\\_libraries/data\\_flash](https://www.renesas.com/flash_libraries/data_flash)

- RL78 Family Data Flash Library Type04 User's Manual in Japan and Other Asian Countries (Japanese Release) Rev.1.10

Document No. R01US0049EJ0110

## 3.2 Data Flash Access Library Type T04 (Pico) User's Manual, European Release

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

The Data Flash Access Library Type T04 (Pico) User's Manual has been updated from Rev.1.12 to Rev.1.20.

The Data Flash Access Library Type T04 (Pico) User's Manual is not included in the package (zip file), so please obtain it from the "Documentation" in the following URL. (Scheduled to be released on February 5.)

[https://www.renesas.com/flash\\_libraries/data\\_flash](https://www.renesas.com/flash_libraries/data_flash)

- Data Flash Access Library Type T04 (Pico), European Release Rev.1.20  
Document No. R01US0055ED0120

## 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. (Scheduled to be released on February 5.)

[https://www.renesas.com/flash\\_libraries/data\\_flash](https://www.renesas.com/flash_libraries/data_flash)

- Data Flash Library Type04 Package Ver.3.00 for the RL78 Family  
Package file name: FDL\_RL78\_Type04\_Installer\_V300.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\_FDL\_T04\_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\_FDL\_T04\_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	Feb.01.24	-	First edition issued

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