
[Released on the web]

R20TS0662EJ0100

Rev.1.00

Feb. 16, 2021

RE Software Development Kit

RE01 256KB Group CMSIS Driver Package Rev1.10

Outline

RE software development kit RE01 256KB group CMSIS Driver Package Rev1.10 has been released on the web. In this product, improvement and modifications have been made to the software of RE01 256KB group CMSIS Driver Package Rev1.00 or earlier. This product is available free of charge.

1. Product Features

RE01 256KB group CMSIS Driver Package is a driver package to enable efficient development. It includes startup codes and drivers for various peripheral units that you can use to immediately start developing a system. The provided driver software includes API drivers compatible with ARM® CMSIS and Renesas driver software. For details, refer to the URL below.

<https://www.renesas.com/re-cmsis>

- About the video contents

We provide video contents that are ideal for learning the features and development methods of the RE01 256KB group CMSIS Driver Package. Access the following URL:

<https://academy.renesas.com/?eid=1625>

To view the video contents, you need to have an Academy account.
Please register an account from the registration menu

2. Major Changes in RE01 256KB Group CMSIS Driver Package Rev1.10

For major changes, refer to the application note for RE01 256KB group CMSIS Driver Package Rev1.10.

<https://www.renesas.com/search/keyword-search.html#genre=document&q=r01an5755>

RE01 256KB group CMSIS Driver Package Rev1.10

3. Supported Devices

RE family: RE01 256KB group

4. Operating Environment

The recommended operating environment is as follows.

Table1 List of Recommended Operating Environment

IDE	Compiler	Debugger
IAR EWARM V8.5 or later (IAR Embedded Workbench® for ARM)	IAR V8.5 or later	IAR I-Jet
		SEGGER J-Link or J-Link OB
Renesas e ² studio 2020-07(64bit) or later	GCC V.6 GNU 6-2017-q2-update	SEGGER J-Link or J-Link OB
	IAR v8.5 or later using IAR plug-in	

5. Obtaining the Product

Obtain the product from the URL below.

<https://www.renesas.com/re-cmsis>

Refer to the application note for more information.

<https://www.renesas.com/search/keyword-search.html#genre=document&q=r01an5755>

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Revision History

Rev.	Date	Description	
		Page	Summary
1.00	Feb.16.21	-	First edition issued

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