

[Upgrade to Revision]

R20TS0997EJ0100

Rev.1.00

C Compiler Package for RH850 Family V2.06.00

Jan. 16, 2024

Outline

C Compiler Package for RH850 Family [CC-RH] has been updated from V2.05.00 to V2.06.00.

V2.06.00 includes feature enhancements such as the addition of the `-ALLOW_OPTIMIZE_ENTRY_BLOCK` option and the modification of the `-P` option.

1. Products to Be Updated

CC-RH V2.00.00 to V2.05.00

The license for V2 is required for CC-RH V2.06.00.

2. Description

Main changes are as follows. For details, see the release note at the link below.

(The note is applicable as of January 22.)

<https://www.renesas.com/software-tool/c-compiler-package-rh850-family#documents>

C Compiler Package for RH850 Family V2.06.00 Release Note

2.1 Modification of the `-P` option

If a file other than a C source file was used as the input when the `-P` option has been specified, preprocessing is executed with this input file handled as a C source file, and in such cases, this would almost always lead to an error. This problem has been modified by including a check of the filename extension of the input file to make sure that only C source files are subject to preprocessing.

2.2 Addition of the `-ALLOW_OPTIMIZE_ENTRY_BLOCK` option

The `-ALLOW_OPTIMIZE_ENTRY_BLOCK` option, which specifies the entry address of the execution program as a target for optimization, was added to the linker. Use of this option may enlarge the scope of optimization at the time of linkage.

2.3 Modification of the specifications of the `-ROM` option

The specifications were modified so that wildcard characters can be specified for the `-ROM` option of the linker.

3. Updating the Product

3.1 Online update [For Windows only]

On the Windows Start menu, select [Renesas Electronics CS+], and then run the update manager.

(The service is available as of January 22.)

If you are using a floating license, the Software for floating license management V2.04.00 is required. Download and install it from the link below.

<https://www.renesas.com/rh850-c-download>

3.2 Download the installer

Download and install RH850 Compiler CC-RH V2.06.00 from the link below. (The installer is available as of January 22.)

<https://www.renesas.com/rh850-c-download>

Note that License Manager V2.06.00 is required. Download and install it from the link above.

If you are using a floating license, the Software for floating license management V2.04.00 is also required. Download and install it from the link above.

4. Purchasing the Product

Contact your local Renesas Electronics sales office or distributor and inform them of the product information.

For the price of the product, contact the sales office or distributor.

For the product name and orderable part number, refer to the link below.

https://www.renesas.com/rh850_c

Revision History

Rev.	Date	Description	
		Page	Summary
1.00	Jan.16.24	-	First edition issued

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Corporate Headquarters

TOYOSU FORESIA, 3-2-24 Toyosu,
Koto-ku, Tokyo 135-0061, Japan
www.renesas.com

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