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[Upgrade to Revision]

R20TS0956EJ0100

Rev.1.00

C Compiler Package for RL78 Family [CC-RL] V1.12.01

Jul. 16, 2023

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## Outline

C Compiler Package for RL78 Family [CC-RL] has been updated from V1.12.00 to V1.12.01.

V1.12.01 includes feature enhancements.

## 1. Products to Be Updated

CC-RL V1.00.00 to V1.12.00

## 2. Description

The following sections cover the enhancements. For details, see the release note at the link below.

(The note is applicable as of July 20.)

<https://www.renesas.com/software-tool/c-compiler-package-rl78-family#documents>

RL78 Compiler CC-RL V1.12.01 Release Note

### 2.1 A Warning Message That Occurred When Using the -Olite or -Onothing Option

Fixed a problem that the warning message below is unexpectedly output when "-Olite" or "-Onothing" is given and assembly files are passed.

W0511187: The evaluation period for the option "-Odefault" of CC-RL V1 has expired. It is implicitly changed to "-Olite". Please consider purchasing the product to continue using "-Odefault". By explicitly specifying "-Olite" or "-Onothing", this warning message disappears.

Reference: <https://en-support.renesas.com/knowledgeBase/20869533>

### 2.2 Support of the C Language [Technical Preview Edition]

Fixed some problems when using -lang=cpp14 option [technical preview edition].

- (1) Fixed a problem that caused an unexpected compile error.
- (2) Fixed a problem that caused an internal error.
- (3) Fixed a problem that generated incorrect code.

## 3. Updating the Product

### 3.1 Online Update

Open the Windows Start menu, select [Renesas Electronics CS+], and then run Update Manager.

(The service is available as of July 20.)

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/rl78\\_c\\_download](https://www.renesas.com/rl78_c_download)

### 3.2 Downloading the Installer

Download the installer from the link below. (The installer is available as of July 20.)

[https://www.renesas.com/rl78\\_c\\_download](https://www.renesas.com/rl78_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 which product you wish to purchase.

For product pricing, contact the sales office or distributor.

For the product names and part numbers, refer to the link below.

[https://www.renesas.com/rl78\\_c](https://www.renesas.com/rl78_c)

**Revision History**

Rev.	Date	Description	
		Page	Summary
1.00	Jul.16.23	-	First edition issued

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