

[Upgrade to revision]
 Firmware of the IECUBE Full-Spec. Emulator
 for the RL78 Family

R20TS0085EJ0100
 Rev.1.00
 Oct. 16, 2016

Outline

We are revising the firmware of the IECUBE full-spec. emulator for the RL78 family from V2.02 to V2.03.

1. Products and Versions to Be Updated

- IECUBE full-spec. emulator for the RL78 family
 Refer to Table 1 for details of the applicable products.

Note that the reference letter of your IECUBE should be updated before you start updating its firmware. If the IECUBE does not have one of the reference letters listed in the table, ask your local Renesas Electronics sales office or distributor to update it.

Table 1 Applicable Products

Applicable Product	Reference Letter ^{*1}	Firmware Version ^{*2}
QB-RL78G13	C	V2.02
QB-RL78G14	B	V2.02
QB-RL78G1A	A	V2.02
QB-RL78G1C	A	V2.02
QB-RL78G1F	A	V2.02
QB-RL78I1A	A	V2.02
QB-RL78L12	A	V2.02
QB-RL78L1C	A	V2.02
QB-RL78F12	B	V2.02
QB-RL78F14	A	V2.02
QB-RL78F15	A	V2.02
QB-RL78D1A	C	V2.02
QB-RL78D1A2	D	V2.02

*1: You can check the reference letter on the bottom of the IECUBE main unit.

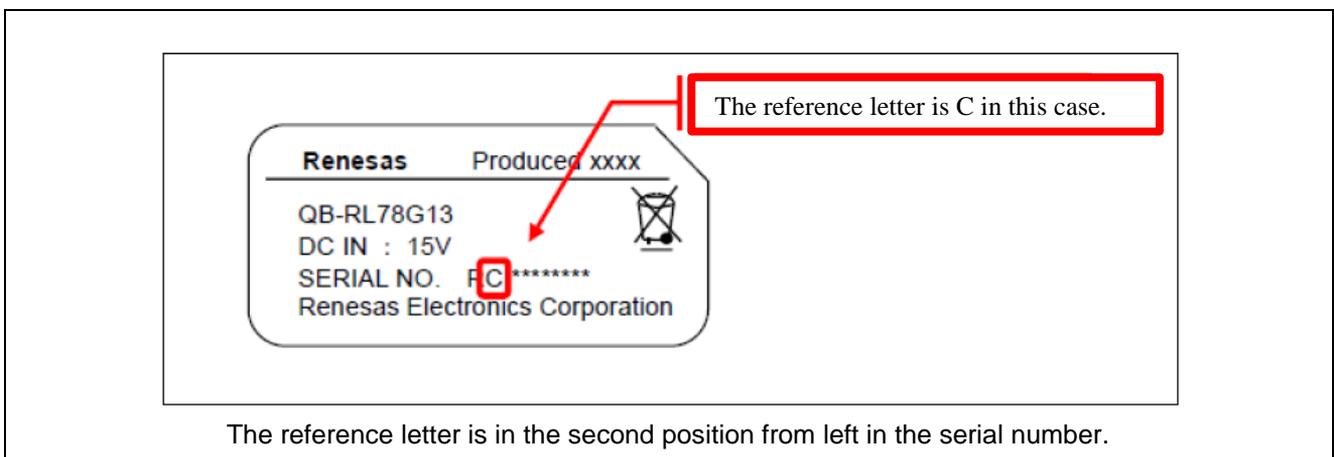


Figure 1 Checking the Reference Letter (on the Label of a QB-RL78G13 in the Example)

*2: Check the firmware version with the utility software for IECUBE that comes with the upgrade tool mentioned in 3.1. Also refer to the IECUBE common release note for the RL78 family for details of how to confirm the version.

2. Description of Revision

The product is to be upgraded on the following point.

2.1 Description of Modification

The problem regarding the following point, of which we informed you in RENESAS TOOL NEWS Document No. R20TS0053EJ0100, has been fixed.*

1. Erasing of a block not intended for erasure when erasing blocks of data flash memory

For details of the problem, refer to the URL below.

<https://www.renesas.com/search/keyword-search.html#genre=document&q=r20ts0053>

*: Use one from among the following versions of the IDEs. Refer to 3.2 for details of how to update your product.

- CS+ for CACX: V3.03.00 or later versions
- CS+ for CC: V4.01.00 or later versions
- e² studio: V5.2.0 or later versions
- IAR Embedded Workbench for RL78: V2.21.2 or later versions

3. Updating Your Product

3.1 IECUBE Firmware for the RL78 Family

- (1) Download the upgrading tool (ZIP file) from the URL below.

(The file will be available from Oct. 20.)

<https://www.renesas.com/iecube-rl78-download>

- (2) Once you have downloaded and decompressed the ZIP file, update your IECUBE according to the information given in the IECUBE common release note for the RL78 family.

3.2 Integrated Development Environment

Install the program after downloading the latest version of the integrated development environment you are using from the corresponding URL below.

- CS+ for CACX: V3.03.00 or later versions
https://www.renesas.com/cs+_download
- CS+ for CC: V4.01.00 or later versions
https://www.renesas.com/cs+_download
- e² studio: V5.2.0 or later versions
https://www.renesas.com/e2studio_download
- IAR Embedded Workbench for RL78: V2.21.2 or later versions
<https://www.iar.com>

Revision History

Rev.	Date	Description	
		Page	Summary
1.00	Oct. 16, 2016	-	First edition issued

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■Inquiry

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