# RENESAS Tool News

## Further Lifting of Restrictions in Upgraded Revision of the QB-RL78G1C In-Circuit Emulator (IECUBE for the RL78/G1C Group of MCUs)

We announced the lifting of one restriction on the QB-RL78G1C in-circuit emulator in RENESAS TOOL NEWS issued on October 1, 2013. Note that the two restrictions listed in Section 2 were also lifted in the revision referred to on October 1.
Please go to the URL below to view the RENESAS TOOL NEWS issued on October 1, 2013.
https://www.renesas.com/search/keyword-search.html#genre=document&q=131001tn2

### 1. Product Concerned
QB-RL78G1C with revision control code A

To check to see your product's revision control code, follow these steps:
(1) Start the self-diagnostic tool of the IECUBE to display the IEQBUTL
   dialog box.
(2) Click START in the SELF-TEST tab of the dialog box.
(3) In IECUBE Information of the SELF-TEST tab, look for the letter
   before "F/W" in such a representation as is shown below.
      Example: IECUBE  RL78.78K0R: **** A F/W: **.**
            In this example, the revision control code is A.

### 2. Descriptions of Revision
The following restriction has been lifted:
- Supplying negative reference voltage to the A/D Converter (No. 2)
- The A/D conversion time when using 8 bit conversion mode (No. 3)

For details on these restrictions, see QB-RL78G1C Release Note.
This can be seen on the Web page from here.

### 3. Upgrading
Use CubeSuite+ V.2.01.00 or later.
To update yours, use either of the following methods:

Note: Those who have read the RENESAS TOOL NEWS of October 1, 2013 and
updated CubeSuite+ do not need the update described below.

(1) Use Update Manager
On the Start menu, select Programs and then Renesas
Electronics CubeSuite+ to start the Update Manager.

Note: If your CubeSuite+ has been launched with the
rapid startup enabled, exit the CubeSuite+ once,
and then run the Update Manager.
If the CubeSuite+ is resident in the notification area
of Windows (system tray) due to rapid startup,
an error occurs with the following message:
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M0120001
Installation is suspended because "CubeSuite+W.exe" is
running.
It will be resumed next time you start the tool.
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(2) Download the installer of CubeSuite+ from:
https://www.renesas.com/cs+_download
Then install it.

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