RENESAS Tool News

In-Circuit Emulator QB-78K0RFX3 (IECUBE for 78K0R/Fx3 Group) Upgraded

We have upgraded the in-circuit emulator QB-78K0RFX3 (the IECUBE for the 78K0R/Fx3 group of MCUs).
The product's control code advances from D to E.

1. Product Concerned

QB-78K0RFX3 with control code A, B, C, and D

To check to see your product's control code, follow these steps:
(1) Start the IECUBE diagnostic tool 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: **** D F/W: **.**

In this example, the control code is D.

2. Descriptions of Upgrade

2.1 Restrictions Raised
The following restriction has been raised:
   - On emulating the simplified IIC (No. 7)

For details of this, see RENESAS TOOL NEWS Document No. 120316/tn7 at:
   https://www.renesas.com/search/keyword-search.html#genre=document&q=120316tn7

2.2 Capability Introduced

In the following MCUs, the operation of the internal PLL circuit
at a clock frequency of 7.3728 MHz can be emulated.
uPD78F8064, uPD78F8065, uPD78F8066
uPD78F8067, uPD78F8068, and uPD78F8069

3. Upgrading

The procedures of upgrading your QB-78K0RFX3 depends on its control code
as follows:
(1) QB-78K0RFX3 with control code A and B
We update your QB-78K0RFX3 free of charge. So apply for its update
to your local Renesas Electronics marketing office or distributor.

We are going to accept your application from April 10, 2012, to
April 10, 2013, inclusive. However, it can be subject to change,
so please contact the above marketing office or distributor.
For the applications accepted after the expiration date, an extra
charge will be made.

(2) QB-78K0RFX3 with control code C and D
Either the update by yourself or by us is available free of charge.
We recommend the former.

Update by yourself (recommended):
Follow these steps:
1. Visit the following Web site:

https://www.renesas.com/products/software-tools/tools/emulator/iecube--iecube-
for-78k0r.html#downloads

2. Download the Upgrade tool for QB-78K0RFX3 Rev.E.
The above URL is one of our global sites.

3. Decompress the downloaded .zip file to obtain the upgrade tool,
the How to Upgrade guide, and release note.
4. To update yours, follow the instructions of the How to Upgrade
guide.

Update by us:
We update yours in the same procedure as described in (1) above.

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