

RENESAS TOOL NEWS on October 16, 2011: 111016/tn8

A Note on Using In-Circuit Emulator QB-78K0KX2L (IECUBE for 78K0/Kx2-L)

When using the QB-78K0KX2L in-circuit emulator (IECUBE for 78K0/Kx2-L), take note of the following restriction:

- With emulating systems designed with 25- or 32-pin 78K0/KA2-L MCUs (Restriction No. 2)

Here, No. 2 at the end of the above item is a consecutive number for indexing the restrictions in the QB-78K0KX2L.

For Restriction No. 1, see the product's release note or the following Web page:

<http://tool-support.renesas.com/eng/toolnews/iecube.htm>

1. Product Concerned

QB-78K0KX2L with control code C

(The product with control code A or B is not concerned.)

To check to see your product's control code, follow these steps:

(1) Start the self-diagnostic tool of the IECUBE; then click START to open a dialog box.

(2) In IECUBE Information list of the SELF-TEST tab, look for the letter before "F/W" in such a representation that is shown below.

Example: IECUBE 78K0: xxxx C F/W: xx.xx

In this example, the control code is C.

2. Description

Pin P60 outputs the same signals that pin SCK11 does if the following conditions are all satisfied:

- Systems designed with 25- or 32-pin 78K0/KA2-L MCUs are emulated.

- The CSI11 function is used.
- Pin P60 is set to the output mode.

3. Solution

We plan to upgrade the firmware of the QB-78K0KX2L and are going to open its online update site on November 1, 2011.

If the date is fixed, we inform you of it on RENESAS TOOL NEWS.

Though the product with control code A or B is not concerned in this restriction, you are encouraged to update yours after the above date.

To do so, you can eliminate the existing problems and change your product to the one with the latest specifications.

For the restrictions and specifications of the product with control code A or B, see the release note of each product.

We are also going to start marketing the QB-78K0KX2L with control code D from this November 1.

NOTICE:

The schedules described above may be subject to change. If necessary, please contact your local Renesas Electronics marketing office or distributor.

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