RENESAS Tool News

MINICUBE2 Wireless Option--QB-MINI2-RF--Revised

We have revised the firmware for the QB-MINI2-RF, the MINICUBE2 wireless option, from V1.01 to V1.03, and MINICUBE2 RF Utility from V1.01 to V1.02.

1. Products to Be Updated

Firmware for QB-MINI2-RF V1.00 and V1.01
MINICUBE2 RF Utility V1.00 and V1.01

To check to see the version numbers of your firmware and utility, follow these steps:
(1) Set the switch on a side of the QB-MINI2-RF to H.
(2) Connect the QB-MINI2-RF to the MINICUBE2.
(3) Connect the MINICUBE2 to the host PC by using the USB cable.
(4) Start MINICUBE2-RF Utility.
(5) On the Help menu, select Version to display version numbers.

2. Description of Revision

Changes have been made to the number of frequency channels as follows so that the product can conform to the regulations of SRRC and KCC on radio-frequency interference:

Before: 15 channels (from Channel 11 through Channel 25)
After: 14 channels (from Channel 12 through Channel 25)

Here SRRC is the abbreviation of State Radio Regulatory Commission in China, and KCC is that of Korea Communications Commission in South Korea.

Note, however, that for customers to use the QB-MINI2-RF in China or South Korea, these product must conform to the regulations on radio-frequency interference in the country concerned.
Whether each product conforms to the regulations can be checked by the

markings inscribed on its backside.

    China: CMIIT ID
    South Korea: KCC ID and KC mark

For detailed information, see the "QB-MINI2-RF (Firmware: V1.03)"
release note, Document No. R20UT0867EJ0100.

3. Updating Your Product

3.1 Firmware V1.03
To update the firmware, follow these steps:
(1) Visit
http://www.renesas.com/products/tools/emulation_debugging/onchip_debuggers/minicube

(2) Download the Firmware for MINICUBE2 wireless option V1.03.

(3) Download the "QB-MINI2-RF (Firmware: V1.03)" release note,
   Document No. R20UT0867EJ0100, at:
    http://www.renesas.com/minicube2
(4) Follow the instructions of the release note to update your product.

3.2 Utility V1.02
To update the utility, follow these steps:
(1) Visit https://secure-resource.renesas.com/micro/tool_reg/OdsListTop.do?
lang=en
(2) On the Each Development Tool list, click MINICUBE2_Software
   to open the MINICUBE2_Software page.
(3) In the Product Name and Version Column, click MINICUBE2_RF_Utility
   V1.02 and download the minicube2_rf_utility_v103.zip file.
(4) Decompress the downloaded .zip file.
(5) To use the utility, double-click the icon of mqb2rfutl.exe.