

Microcontroller Technical Information

CC78K0R 78K0R C Compiler (for English Version Windows) Upgrade	Document No.	ZBG-CD-10-0017	1/2
	Date issued	April 22, 2010	
	Issued by	MCU Tool Product Marketing Department MCU Software Division MCU Business Unit Renesas Electronics Corporation	
Related documents CC78K0R Ver. 2.13 Operating Precautions: ZUD-CD-10-0100 CC78K0R Ver. 2.00 Language: U18548EJ1V0UM00 CC78K0R Ver. 2.00 Operation: U18549EJ1V0UM00	Document classification		Usage restriction
		√	Upgrade
			Document modification
			Other notification

1. Product types and version

Product	Outline	Old Version	New Version
μSBB17CC78K0R	78K0R C compiler package CC78K0R	Ver. 2.12	Ver. 2.13

Product	Outline	Target Version
μSBB17SP78K0R	78K0R software package SP78K0R	Ver. 1.20

2. Upgrade details

The major revisions in CC78K0R Ver. 2.13 are shown below. For details, see *CC78K0R Ver. 2.13 Operating Precautions* (ZUD-CD-10-0100) supplied with the product.

(1) Removal of a usage restriction

One restriction has been removed.

For details, see *78K0R C Compiler CC78K0R Usage Restrictions* (ZBG-CD-10-0014).

(2) Changes in specifications

To support the features of the analysis tool included in CubeSuite Ver. 1.20, the items output to the cross reference list file have been changed.

3. How to upgrade

(1) μ SBB17CC78K0R (English version)

- If the CD is not required: Free upgrade

Download the software from the **Development Tools Download** page. When using this method, the CD will not be delivered but the upgrade is free of charge.

URL: <http://www2.renesas.com/micro/en/ods/> → Click **Version-up Service**.

- If the CD is required: Charged upgrade

Fill in the essential items in the attachment *Application for Software Product Charged Upgrade* and send it to a Renesas Electronics distributor or sales representative. When using this method, a fee will be charged for the upgrade and the CD will be delivered.

The part number to be entered in the form depends on the purchased product. The correspondence between the purchased product and the part number after upgrade is as follows:

Purchased Product	Part Number for Charged Upgrade
μ SBB17CC78K0R	μ SBB17CC78K0R-S
μ SBB17CC78K0R-5	μ SBB17CC78K0R-5-S
μ SBB17CC78K0R-10	μ SBB17CC78K0R-10-S
μ SBB17CC78K0R-20	μ SBB17CC78K0R-20-S
μ SBB17CC78K0R-50	μ SBB17CC78K0R-50-S

(2) μ SBB17SP78K0R (English version)

- Free upgrade (without the CD)

Download the upgraded software (CC78K0R) from the **Development Tools Download** webpage. When using this method, the CD will not be delivered but the upgrade is free of charge. Because this is an upgrade of only one of the SP78K0R components, only the relevant tool is downloaded.

URL: <http://www2.renesas.com/micro/en/ods/> → Click **Version-up Service**.

4. Upgrade start date

(1) Free upgrade (without the CD)

The upgraded product has been downloadable from the website since April 16, 2010.

(2) Charged upgrade (with the CD)

From April 22, 2010

Application for Software Product Charged Upgrade

Customers wishing to upgrade the product by using the charged upgrade (with the CD) are requested to fill out the following form and send it to a *Renesas Electronics distributor or sales representative*.

Upgrade Product	Version
CC78K0R (for English version Windows)	Ver. 2.13

Application cut-off date: July 30, 2010

To be filled in by customers

Part number of charged upgrade product	μ SBB17CC78K0R-
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* Write the *part number of charged upgrade product* corresponding to the part number of the product being used. If multiple licenses have been purchased, be sure to write S and numbers after the hyphen.

Serial number (10 digits)	
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* Write the 10-digit serial number indicated on the program product license or the CD case of the product. If you have already upgraded your product, you will have received a new serial number. However, write the *serial number provided when the product was first purchased* in the above column.

Company name	
Department name	
Name of applicant	
E-mail address	
Date of application	

To be filled in by the distributor or Renesas Electronics sales representative

Name of distributor	
Person in charge	
Date of application	
Ordering code	

* The ordering code is required for the charged upgrade. Fill in the code that was used for inputting the order.