Microcontroller Technical Information

	Document No.	ZBG-	CD-10-0016	1/2
CC78K0R	Date issued	April	13, 2010	
78K0R C Compiler	Issued by	MCU	Tool Product Marketing Depa	artment
(for Japanese Version Windows)			Software Division	
Upgrade		MCU	Business Unit	
		Rene	esas Electronics Corporation	
Related documents	Document		Usage restriction	
CC78K0R Ver. 2.13 Operating Precautions:	classification	\checkmark	Upgrade	
ZUD-CD-10-0100			Document modification	
CC78K0R Ver. 2.00 Language: U18548EJ1V0UM00			Othernetification	
CC78K0R Ver. 2.00 Operation: U18549EJ1V0UM00			Other notification	

1. Product types and version

Product	Outline	Old Version	New Version
μSAB17CC78K0R	78K0R C compiler package CC78K0R	Ver. 2.12	Ver. 2.13

Product	Outline	Target Version
μSAB17SP78K0R	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*SAB17CC78K0R (Japanese 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/ja/ods/

• 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
μSAB17CC78K0R	μSAB17CC78K0R-S
μSAB17CC78K0R-5	μSAB17CC78K0R-5-S
μSAB17CC78K0R-10	μSAB17CC78K0R-10-S
μSAB17CC78K0R-20	μSAB17CC78K0R-20-S
μSAB17CC78K0R-50	μSAB17CC78K0R-50-S

- (2) µSAB17SP78K0R (Japanese 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: <u>http://www2.renesas.com/micro/ja/ods/</u>

- 4. Upgrade start date
 - (1) Free upgrade (without the CD)

The upgraded product has been downloadable from the website since April 9, 2010.

(2) Charged upgrade (with the CD) From April 13, 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 Japanese version Windows)	Ver. 2.13

Application cut-off date: June 30, 2010

– To be filled in by customers

Part number of charged upgrade product	μSAB17CC78K0R-
	ed upgrade product corresponding to the part number of the product have been purchased, be sure to write S and numbers after the hypher
Serial number (10 digits)	
product. If you have already	ber indicated on the program product license or the CD case of the upgraded your product, you will have received a new serial number per provided when the product was first purchased in the above column.
Company name	
Department name	
Name of applicant	

Date of application

E-mail address

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 rec	uired for the charged upgrade. Fill in the code that was used for inputting the

order.