# **Microcontroller Technical Information**

		Document No.	ZBG-	-CD-10-0019	1/2
78K0S Software Package SP78K0S		Date issued	April 26, 2010		
(for English Version Windows)		Issued by	MCU Tool Product Marketing Department		
			MCU Software Division		
Upgrade			MCU Business Unit		
			Rene	esas Electronics Corporation	
Related	78K0S Software Package	Document		Usage restriction	
documents	SP78K0S Ver. 3.00 Operating	classification	$\checkmark$	Upgrade	
	Precautions: ZUD-CD-10-0053			Document modification	
				Other notification	

### 1. Target product and version

Product	Outline	Old Version	New Version
μSBB17SP78K0S	78K0S software package SP78K0S	Ver. 2.00	Ver. 3.00

### 2. Upgrade details

The major revisions in SP78K0S Ver. 3.00 are shown below. For details, see 78K0S Software Package SP78K0S Ver. 3.00 Operating Precautions (ZUD-CD-10-0053) supplied with the product.

## (1) Addition of features

Multiple versions of a tool can now be installed in one host machine.

### (2) Upgrading of tools

PM+, the CC78K0S, RA78K0S, ID78K0S-NS, SM78K0S, and device files have been upgraded.

### (3) Addition of tools

The ID78K0S-QB, SK78K0S, SM+ for 78K0S, and three device files have been added.

ZBG-CD-10-0019 2/2

### 3. How to upgrade

## • If the CD is not required: Free upgrade

Download the software from the **Development Tools Download** webpage. 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 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	
μSBB17SP78K0S	μSBB17SP78K0S-S	
μSBB17SP78K0S-5	μSBB17SP78K0S-5-S	
μSBB17SP78K0S-10	μSBB17SP78K0S-10-S	
μSBB17SP78K0S-20	μSBB17SP78K0S-20-S	
μSBB17SP78K0S-50	μSBB17SP78K0S-50-S	

#### 4. Upgrade start date

#### (1) Free upgrade (without the CD)

The upgraded product has been downloadable from the website since April 20, 2010.

(2) Charged upgrade (with the CD)

April 26, 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
SP78K0S (for English version Windows)	Ver. 3.00

Application cut-off date: July 30, 2010

art number	μSBB17SP78K0S-		
•	harged upgrade product corresponding to the part number of the product rchased multiple licenses, be sure to write S and numbers after the hyphen.		
Serial number (10 digits)			
product. If you have alrea	number indicated on the program product license or the CD case of the ady upgraded your product, you will have received a new serial number number provided when you first purchased the product in the above column.		
Company name			
Department name			
Name of applicant			
E-mail address			
Date of application			
o be filled in by the distributo	or or Renesas Electronics sales representative		
Name of distributor			
rtarro er aletribater			
Person in charge  Date of application			