Microcomputer Technical Information

DF789842 78K0S Series Device File Upgrade		Document No.	SBG-DT-03-0303	1/2
		Date issued	December 12, 2003	
		Issued by	Microcomputer Group 2nd Solutions Division Solutions Operations Unit NEC Electronics Corporation	
Related documents	78K0S Series Device File DF789842 (V1.01) User's Manual: SUD-DT-03-0475-E	Document classification		Usage restriction
			√	Upgrade
				Document modification
				Other notification

1. Product types and version

Product	Outline	Old Version	New Version
μSxx13DF789842	78K0S Series device file DF789842	Ver. 1.00	Ver. 1.01

Product	Outline	Target Version
μSxx17SP78K0S	78K0S Series software package SP78K0S	Ver. 1.00

Note xx indicates AB or BB.

2. Details of upgrade

The major revision from DF789842 Ver. 1.00 to 1.01 is shown below. For details, refer to "78K0S Series Device File DF789842 V1.01 User's Manual (SUD-DT-03-0475-E)" supplied with the product.

(1) Addition of function to the following SFR

- MULST0

(2) Change of type of file supplied with simulator from DLL-format file to database file

3. How to upgrade

(1) μSxx13DF789842

- When CD-ROM medium is not required: Free upgrade

  Download the software through ODS (online delivery service). When using this method, the supply medium will not be delivered but the upgrade is free of charge.

  Note   Access the following URL.

  http://www.necel.com/micro/ods/eng/ (μSBB13DF789842; English version)

  http://www.necel.com/micro/ods/jpn/ (μSAB13DF789842; Japanese version)

- When CD-ROM medium is required: Charged upgrade

  Fill in the essential items in the attachment "Application for Software Product Charged Upgrade" and submit it to a distributor or NEC Electronics sales representative. When using this method, a fee will be charged for the upgrade and the CD-ROM medium will be delivered.

  The part number to be entered in the form varies depending 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
μSxx13DF789842	μSxx13DF789842-S

  Note xx indicates AB or BB.

(2) μSxx17SP78K0S

- Free upgrade (without CD-ROM medium)

  Download the upgraded software (DF789842) through ODS (online delivery service). When using this method, the CD-ROM medium will not be delivered but the upgrade is free of charge. Since this is an upgrade of only one of the components in the SP78K0S, only the relevant tool is downloaded.

  Note   Access the following URL.

  http://www.necel.com/micro/ods/eng/ (μSBB13DF789842; English version)

  http://www.necel.com/micro/ods/jpn/ (μSAB13DF789842; Japanese version)

4. Upgrade petition period

  (1) Free upgrade (without CD-ROM medium)

    The upgraded product can be downloaded through ODS from December 5, 2003.

  (2) Charged upgrade (with CD-ROM medium)

    From December 22, 2003

Charged Upgrade	SBG-DT-03-0303 Attachment

Application for Software Product Charged Upgrade

Customers wishing to upgrade the product by "Charged upgrade (with CD-ROM medium)" are requested to fill out the following form and submit it to a **distributor** or **NEC Electronics sales representative**.

Upgrade Product	Version
DF789842	Ver. 1.01

Application cut-off date: March 19, 2004

[To be filled in by customers]

Part No. of charged upgrade product	μS＿ ＿ 13DF789842-S

* Write the <u>part number of charged upgrade product</u> corresponding to the part number of the product being used. Write any of AB or BB in the place of underbars.

Serial No. (10 digits)										

* Write the 10-digit serial number indicated on the program product license or the CD-ROM case of the product. If the product has already been upgraded, a new serial number has been provided. However, write the <u>serial number provided when the product was first purchased</u> 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 NEC Electronics sales representative]

Name of distributor	
Person in charge	
Date of application	

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