Microcomputer Technical Information

	Document No.	SBG-DT-03-0280-E	1/3
CC78K0S C Compiler Package for 78K0S Series Upgrade	Date issued	November 20, 2003	
	Issued by	Microcomputer Group 2nd Solutions Division Solutions Operations Unit NEC Electronics Corporation	
Related documents CC78K0S Language: U14872EJ1 CC78K0S Operation: U16654EJ1 78K0S Series C Compiler Package CC78K0S V1.50 Operating Precautions (SUD-DT-03-0388-E)	Document classification		Usage restriction
		√	Upgrade
			Document modification
			Other notification

1. Product types and version

Product	Outline	Old Version	New Version
μSxx17CC78K0S	78K0S Series C compiler package CC78K0S	Ver. 1.30	Ver. 1.50/1.41
Product	Outline	Target Version	
μSyy17SP78K0S	78K0S Series software package SP78K0S	Ver. 1.00	

Note xx indicates AB, BB, 3K, or 3P. yy indicates AB or BB.

2. Details of upgrade

CC78K0S Ver. 1.30 can be upgraded to Ver. 1.41 or 1.50, but it is recommended to upgrade the product to Ver. 1.50. Upgrade to Ver. 1.41 is available only via ODS (Windows version).

The major revisions from CC78K0S Ver. 1.30 to 1.50 are shown below. For details, refer to "78K0S Series C Compiler Package CC78K0S V1.50 Operating Precautions (SUD-DT-03-0388-E)" supplied with the product.

  (1)   Support of Windows XP
  (2)   Change of PM to PM plus
  (3)   Enhancement of warning message function
  (4)   Correction of 20 bugs

The major revisions from CC78K0S Ver. 1.30 to 1.41 are shown below. For details, refer to "78K0S Series C Compiler Package CC78K0S V1.41 Operating Precautions (SUD-DT-03-0387-E)" supplied with the product.

  (1) Enhancement of warning message function
  (2) Correction of 20 bugs

3. How to upgrade

(1) μSAB17CC78K0S, μSBB17CC78K0S

- 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/ (English version)

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

- When CD-ROM medium is required: Charged upgrade

  This method is available only for upgrade to Ver. 1.50.

  Fill in the essential items in attachment 1 "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
μSAB17CC78K0S	μSAB17CC78K0S-S
μSAB17CC78K0S-5	μSAB17CC78K0S-5-S
μSAB17CC78K0S-10	μSAB17CC78K0S-10-S
μSAB17CC78K0S-20	μSAB17CC78K0S-20-S
μSAB17CC78K0S-50	μSAB17CC78K0S-50-S
μSBB17CC78K0S	μSBB17CC78K0S-S
μSBB17CC78K0S-5	μSBB17CC78K0S-5-S
μSBB17CC78K0S-10	μSBB17CC78K0S-10-S
μSBB17CC78K0S-20	μSBB17CC78K0S-20-S
μSBB17CC78K0S-50	μSBB17CC78K0S-50-S

(2) μS3K17CC78K0S, μS3P17CC78K0S

- Free upgrade (with CD-ROM medium)

  Fill in the essential items in attachment 2 "Application for Software Product Free Upgrade" and submit it to a distributor or NEC Electronics sales representative. When using this method, the CD-ROM medium will be delivered but the upgrade is free of charge (unlike the Windows version, the CD-ROM medium is always delivered in the case of the UNIX version).

(3) μSAB17SP78K0S, μSBB17SP78K0S

• Free upgrade (without CD-ROM medium)

Download the upgraded software (CC78K0S) 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/ (English version)
>
> http://www.necel.com/micro/ods/jpn/ (Japanese version)

4. Upgrade petition period

(1) Free upgrade (Windows version, without CD-ROM medium)

The upgraded product can be downloaded through ODS from November 17, 2003.

(2) Free upgrade (UNIX version, with CD-ROM medium)

From November 25, 2003

(3) Charged upgrade (Windows version, with CD-ROM medium)

From November 25, 2003

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
CC78K0S (Windows Version)	Ver. 1.50

Application cut-off date: February 28, 2004

[To be filled in by customers]

Part No. of charged upgrade product	μS_ _ 17CC78K0S-

* Write the <u>part number of charged upgrade product</u> corresponding to the part number of the product being used. If two or more licenses have been purchased, be sure to write S and numbers after the hyphen.

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.

Application for Software Product Free Upgrade

Customers wishing to upgrade the product by "Free 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
CC78K0S (UNIX Version)	Ver. 1.50

Application cut-off date: February 28, 2004

[To be filled in by customers]

Part number	μS3＿17CC78K0S

* Write the <u>official part number of free upgrade product</u>. (K or P)

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	