

NEC Microcomputer Technical Information

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ID78K0 Integrated Debugger for 78K/0 Series Upgrade		Document No.	SBG-TT-0046-E	1/3
		Date issued	November 26, 2001	
		Issued by	Microcomputer Tool Group Sales Engineering Div. NEC Electron Devices NEC Corporation	
Related documents	<ul style="list-style-type: none"> • ID78K Series Integrated Debugger V2.30 or Later Operation (U15185EJ1) • ID78K0 Integrated Debugger V2.30 Operating Precautions (SBG-T-2481-E) 	Document classification		Usage restriction
			√	Upgrade
				Document modification
				Other notification

1. Product types and version

Product	Outline	Old Version	New Version
μ SxxxxID78K0	78K/0 Series integrated debugger ID78K0	V2.20 or earlier	V2.30

Note xxxx indicates AA13, AB13 or BB13 in the old version.

xxxx indicates AB17 or BB17 in the new version.

2. Details of upgrade

(1) The debugger software has been expanded from 16 bits to 32 bits, and the GUI has been entirely renewed.

(2) The interface with IE is now performed via a driver.

3. How to upgrade

The upgrade method differs depending on the product. Select one of the following methods.

Customers who wish to upgrade products via a supply medium, see (2) (customers who purchased the ID78K0 alone), or (3) (customers who purchased the SP78K0).

(1) Free upgrade (without supply medium)

Download the software through ODS (online delivery system)^{Note}. 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.ic.nec.co.jp/micro/ods/eng>

(2) Free upgrade (with supply medium): This is for customers who purchased the ID78K0 alone.

Please complete the attached “Application for Software Product Upgrade” form. From this upgrade, products will be upgraded by the CD-R products described above (μ SAB17ID78K0 and μ SBB17ID78K0).

The correspondence between the purchased product and the part number after upgrade is as follows.

Purchased Product	Part Number After Upgrade
μ SAA13ID78K0	μ SAB17ID78K0
μ SAB13ID78K0	μ SAB17ID78K0
μ SBB13ID78K0	μ SBB17ID78K0

(3) Charged upgrade (with supply medium): This is for the customers who purchased the SP78K0.

Contact an NEC distributor or NEC sales representative to order the upgraded product. When using this method, a fee will be charged for the upgrade and the supply medium will be delivered.

The correspondence between the purchased product and the part number after upgrade is as follows.

Purchased Product	Part Number for Charged Upgrade
μ SAA13ID78K0	μ SAB17ID78K0-S
μ SAB13ID78K0	μ SAB17ID78K0-S
μ SBB13ID78K0	μ SBB17ID78K0-S

4. Upgrade petition period

(1) Free upgrade (without supply medium)

The product for upgrade can be downloaded through ODS.

(2) Free upgrade (with supply medium)

From December 10, 2001

(3) Charged upgrade (with supply medium)

From December 10, 2001

Request for return of “Application for Software Product Upgrade”

Customers wishing to upgrade to V2.30 are requested to fill out the following “Application for Software Product Upgrade” and return it to an NEC sales representative (distributor).

Customer → Distributor (or NEC sales representative in the case of direct sales) → Upgrade administrator

Application for Software Product Upgrade

(SBG-TT-0046-E “ID78K0 Integrated Debugger V2.30 Upgrade Notification”)

Application cut-off date: March 31, 2002

[To be filled in by the customer: Please enter which products you wish to upgrade.]

Product name	μS 17ID78K0
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* Customers who wish to receive an upgrade should enter the part number (AB (Japanese version) or BB (English version)).

[To be filled in by the customer: Please enter which products you wish to upgrade.]

Contract number	
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* For the contract number, enter the serial number indicated on the floppy disk and program product license agreement accompanying the product at purchase. If you do not know the contract No., please contact an NEC sales representative.

[To be filled in by the customer]

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

* Even if no upgrade is required, please enter any changes in the name of the department or applicant.

[To be filled in by the distributor or NEC sales office]

Name of distributor	
Person in charge	Signature
Date of application	