Microcomputer Technical Information

ID850NW V850 Series Integrated Debugger (for Japanese/English Version Windows) Upgrade		Document No.	ZBG-CD-05-0086	1/3
		Date issued	September 28, 2005	
		Issued by	Development Tool Group Multipurpose Microcomputer Systems Division 4th Systems Operations Unit NEC Electronics Corporation	
Related documents ID850NW Ver. 3.00, 3.01 Operation User's Manual U17369EJ1V0UM00 V850 Series Integrated Debugger ID850NW V3.10 Operating Precautions: ZUD-CD-05-0085 V850 Series N-Wire Checker V1.30/V2.00 User's Manual: ZUD-CD-05-0043		Document classification		Usage restriction
			√	Upgrade
				Document modification
				Other notification

1. Target products and version

Product	Outline	Old Version	New Version
μSxB17ID703000-NW	V850 Series integrated debugger ID850NW	Ver. 3.00	Ver. 3.10

Product	Outline	Target Version
μSxB17SP850	V850 Series software package SP850	Ver. 4.10

Note x indicates A or B.

2. Upgrade details

The major revisions in ID850NW Ver. 3.10 are shown below. For details, refer to "Integrated Debugger ID850NW V3.10 Operating Precautions (ZUD-CD-05-0085)" supplied with the product.

[Changes from Ver. 3.00 to Ver. 3.10]   (1/2)

No.	Description
1	Support of KIT-V850E/PG2-IE
2	Support of CA850 optimization debugging
3	Change of core to Tcl/Tk 8.4.9
4	Support of Windows XP SP2
5	Update of N-Wire Checker
6	Revision of user's manual and online help
7	<Removal of restriction No. 3> When the PC is in the prologue of a function during step execution in the mixed display mode in the source text window, the PC marker and current PC line (yellow) are not displayed.
8	<Removal of restriction No. 10> Period (.) must not be used in a symbol name.
9	<Removal of restriction No. 12> An error occurs if step or execution is carried out on the last line of the source.

[Changes from Ver. 3.00 to Ver. 3.10]   (2/2)

No.	Description
10	Correction of the following bug: When the display is horizontally scrolled in the Source window, etc. and then the display is vertically scrolled, the previous display contents remain in the window.
11	Correction of the following bug: A memory leakage occurs if Run-Break is repeatedly executed.
12	Correction of the following bug: When the file type is specified like "*.hex" in the file selection area in a file selection dialog box then the [Open] button is clicked, the display of the area for file type specification changes, but the change is not reflected internally.
13	Correction of the following bug: Conversion of a source path from the absolute path into the relative path may fail and an invalid source path may be saved in the project file.

Choose ID850NW V2.52 if you are using a Project Manager earlier than V6.00, and choose ID850NW V3.10 if you are using a Project Manager V6.00 or later.

 3. How to upgrade

(1) μSAB17SP850 and μSBB17SP850: Free upgrade (without medium)

   Download the software through the Development Tools Download (ODS) webpage. When using this method, the medium will not be delivered and the upgrade is free of charge.

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

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

(2) μSAB17ID703000-NW and μSBB17ID703000-NW

 • Free upgrade (without medium)

   Download the software through the Development Tools Download (ODS) webpage. When using this method, the medium will not be delivered and the upgrade is free of charge.

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

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

• Charged upgrade (with medium)

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
μSAB17ID703000-NW	μSAB17ID703000-NW-S
μSAB17ID703000-NW-5	μSAB17ID703000-NW-5-S
μSAB17ID703000-NW-10	μSAB17ID703000-NW-10-S
μSAB17ID703000-NW-20	μSAB17ID703000-NW-20-S
μSAB17ID703000-NW-50	μSAB17ID703000-NW-50-S
μSBB17ID703000-NW	μSBB17ID703000-NW-S
μSBB17ID703000-NW-5	μSBB17ID703000-NW-5-S
μSBB17ID703000-NW-10	μSBB17ID703000-NW-10-S
μSBB17ID703000-NW-20	μSBB17ID703000-NW-20-S
μSBB17ID703000-NW-50	μSBB17ID703000-NW-50-S

4. Upgrade start date

(1) Free upgrade (without medium)

The upgraded product can be downloaded through the ODS from September 30, 2005.

(2) Charged upgrade (with medium)

From September 30, 2005

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
ID703000-NW	Ver. 3.10

Application cut-off date: January 30, 2006

[To be filled in by customers]

Part No. of charged upgrade product	μS＿＿B17ID703000-NW–

* Write the part number of charged upgrade product 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 serial number provided when the product was first purchased 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	
Ordering code	

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