Microcomputer Technical Information

DF780148 Device Files for 78K0 Series Upgrade		Document No.	ZBG-CD-06-0004		1/1
		Date issued	January 25, 2006		
		Issued by	Development Tool Group Multipurpose Microcomputer Systems Division 4th Systems Operations Unit NEC Electronics Corporation		
Related documents	Device Files for 78K0 Series DF780148 (V3.00) User's Manual: ZUD-CD-06-0001	Document classification		Usage restriction	
			√	Upgrade	
				Document modification	
				Other notification	

1. Target products and version

Product	Outline	Old Version	New Version
μSxx13DF780148	Device files for 78K0 Series DF780148	V2.11	V3.00

Product	Outline	Target Version	
μSxx17SP78K0	78K0 Series software package SP78K0	V2.00	

Note xx indicates AB or BB.

2. Upgrade details

The major revisions in DF780148 V3.00 are shown below.

- Integration of device files

  Device files for the 78K0/Kx1 and 78K0/Kx1+ series (x = B, C, D, E, F) have been integrated into one device file package, DF780148.

- Correction of the following bug

  [Description]

  When using the IE-78K0-NS(-A) or IE-78K0K1-ET with the memory expansion mode register (MEM) set to other than 00H, ports other than P4, P5, and P6 are fixed to 00H, and port mode registers other than PM4, PM5, and PM6 are fixed to 00H.

For details, refer to "Device Files for 78K0 Series DF780148 (V3.00) User's Manual" (ZUD-CD-06-0001) supplied with the product.

3. How to upgrade

Download the latest device file from the NEC Electronics website (Development Tools Download (ODS) page). After you have downloaded the file, install the device file according to the procedure described in the document posted on the same download page.

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

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

4. Upgrade start date

The upgraded product can be downloaded through ODS from February 6, 2006.