

# Microcomputer Technical Information

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DF780078 Device Files for 78K0 Series  Upgrade		Document No.	ZBG-CD-05-0040	1/1
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Related documents	Device Files for 78K0 Series DF780078 (V1.04) User's Manual: ZUD-CD-05-0066	Document classification		Usage restriction
			√	Upgrade
				Document modification
				Other notification

## 1. Target products and version

Product	Outline	Old Version	New Version
μSxx13DF780078	Device file for 78K0 Series DF780078	V1.03	V1.04
Product	Outline	Target Version	
μSxx17SP78K0	78K0 Series software package SP78K0	V2.00	

**Note** xx indicates AB or BB.

## 2. Details on upgrade

The major revision in DF780078 V1.04 is shown below.

- Correction of the following bug

When the WDTM register is set with a bit manipulation instruction, the watchdog timer (interval timer) does not operate.

For details, refer to "78K0 Series Device File DF780078 V1.04 User's Manual (ZUD-CD-05-0066)" 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 June 1, 2005.