# Microcomputer Technical Information

| | | Document No. | ZBG-CD-05-0106 | 1/1 |
|---|---|---|---|---|
| DF703283 Device Files for V850 Series Upgrade | | Date issued | November 9, 2005 | |
| | | Issued by | Development Tool Group Multipurpose Microcomputer Systems Division 4th Systems Operations Unit NEC Electronics Corporation | |
| Related documents | Device Files for V850ES/SG2 DF703283 (V2.11) User's Manual: ZUD-CD-05-0151 | Document classification | | Usage restriction |
| | | | √ | Upgrade |
| | | | | Document modification |
| | | | | Other notification |

1. Target products and version

| Product | Outline | Old Version | New Version |
|---|---|---|---|
| μSxx13DF703283 | Device files for V850ES/SG2 DF703283 | V2.10 | V2.11 |

| Product | Outline | Target Version | |
|---|---|---|---|
| μSxx17SP850 | V850 Series software package SP850 | V4.10 | |

**Note**  xx indicates AB or BB.

2. Upgrade details

The major revisions in DF703283 V2.11 are shown below.

- Correction of bug related to external bus interface
- Modification of on-chip debug information

For details, refer to "Device Files for V850ES/SJ2 DF703283 (V2.11) User's Manual (ZUD-CD-05-0151)" 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 November 11, 2005.