

RENESAS TOOL NEWS on July 1, 2014: 140701/tn9

Revision to Five Types of Middleware for Controlling Serial Flash Memory and Serial Phase Change Memory for RX Family and RL78 Family

We have published the following five types of middleware for controlling serial flash memory and serial phase change memory:

- Middleware for controlling M25P series serial flash memory from Micron Technology, Inc. from V.2.01 Release 01 to V.2.02 Release 01
- Middleware for controlling M45PE series serial flash memory from Micron Technology, Inc. from V.2.01 Release 01 to V.2.02 Release 01
- Middleware for controlling N25Q serial NOR flash memory from Micron Technology, Inc. from V.2.20 Release 01 to V.2.21 Release 01
- Middleware for controlling P5Q serial phase change memory from Micron Technology, Inc. from V.2.20 Release 01 to V.2.21 Release 01
- Middleware for controlling S25FLxxxS MirrorBit(R) flash non-volatile memory from Spansion Inc. from V.2.20 Release 01 to V.2.21 Release 01 (see NOTE)

We supply these middleware free of charge.

NOTE: MirrorBit is a registered trademark of Spansion LLC.

1. Description of Revision

MCUs of the following groups have been supported:

- In RX Family: RX111 group
- In RL78 Family: RL78/G1C, RL78/L12, RL78/L13 and RL78/L1C groups

2. Obtaining Middleware

(1) Open the following web page:

https://www.renesas.com/a_serial_flash_driver_app_notes

You can also see the list of titles of Application Notes.

(2) Select RX Family, RL78 Family, or 78K Family in the Select by Products box and click on Search by Products.

Only the application notes for the RX Family, RL78 Family, or 78K Family will be listed.

(3) In the list, find the following application note:

- Middleware for controlling M25P series serial flash memory
"RX Family, RL78 Family, 78K0R/Kx3-L Micron Technology M25P Series Serial Flash memory Control Software"

- Middleware for controlling M45PE series serial flash memory
"RX Family, RL78 Family, 78K0R/Kx3-L Micron Technology M45PE Series Serial Flash memory Control Software"

- Middleware for controlling N25Q serial NOR flash memory
"RX Family, RL78 Family, 78K0R/Kx3-L Micron Technology N25Q Serial NOR Flash Memory Control Software"

- Middleware for controlling P5Q serial phase change memory
"RX Family, RL78 Family, 78K0R/Kx3-L Micron Technology P5Q Serial Phase Change Memory Control Software"

- Middleware for controlling S25FLxxxS MirrorBit(R) flash non-volatile memory
"RX Family, RL78 Family, 78K0R/Kx3-L Spansion S25FLxxxS MirrorBit(R) Flash Non-Volatile Memory Control Software"

These application notes will be updated on July 7, 2014.

(4) Click the link in the Project Files column to the right of the above title.

(5) Read through the AGREEMENT; then click on Agree.

(6) Download the sample program from the Download page.

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