

RENESAS TOOL NEWS on December 16, 2012: 121216/tn10

## Open-Source FAT File System M3S-TFAT-Tiny for RX Family, Revised to V.2.00 Release 00

We have revised the open-source FAT file system M3S-TFAT-Tiny for the RX family of MCUs, from V.1.00 Release 00 to V.2.00 Release 00, which is supplied free of charge. For an overview of the product, see:

<https://www.renesas.com/mw/tfat>

The above URL is one of our global sites.

### 1. Descriptions of Revision

The key items of the revision are as follows:

- (1) The RX200 series of MCUs supported.
- (2) FAT32 supported.
- (3) Three sample programs newly introduced.

These sample programs can write to and read from the MultiMedia Card and run on the following Renesas Starter Kits:

- Renesas Starter Kit for RX610
- Renesas Starter Kit+ for RX62N
- Renesas Starter Kit for RX210

To evaluate the sample programs, you need to use middleware evaluation boards for MCU groups or MultiMedia Card socket expansion board equivalent to the evaluation boards in addition to the above starter kits. (NOTE)

NOTE: The middleware evaluation board is an expansion circuit for running RENESAS middleware on Renesas Starter Kit.

For details of the board, see the following application note:

"RX600 Series Usage of Renesas Starter Kit for RX610  
Middleware Evaluation Board"

You can download this application note on the Web page at:

<https://www.renesas.com/products/software-tools/software-os-middleware-driver/renesas-software-library/m3s-tfat-tiny.html#sampleCodes>

### 2. SPI-Mode MultiMedia Card Driver for RX Family

The SPI-mode MultiMedia Card driver for the RX family is a driver software product, which controls the MultiMedia Card by using the serial communications function of the RX family of MCUs. The driver was revised from V.1.00 Release 00 to V.1.01 Release 00 on December 16, 2012. For details of the revised product and how to obtain it, see RENESAS TOOL NEWS Document No. 121216/tn11. You can see this news on the Web page at:

<https://www.renesas.com/search/keyword-search.html#genre=document&q=121216tn11>

This page will be opened on December 20, 2012.

### 3. Obtaining Product

To obtain the product, follow these steps:

(1) Go to the following Web page:

<https://www.renesas.com/products/software-tools/software-os-middleware-driver/renesas-software-library/m3s-tfat-tiny.html#sampleCodes>

You see the list of titles of application notes.

The above URL is one of our global sites.

(2) Search the list for the following application note:

"RX Family FAT File System Software M3S-TFAT-Tiny: Introduction Guide"

(3) Click the Hyperlink in the Project Files column on the right of the title of the application note searched for.

(4) Read through AGREEMENT and click Agree.

(5) From the download page, download the sample program.

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