

RENESAS TOOL NEWS on July 1, 2011: 110701/tn4

Middleware for Controlling Serial EEPROM of Renesas R1EX25xxx Series Launched

We have launched the middleware for controlling the serial EEPROM of Renesas R1EX25xxx series. It is supplied free of charge.

This time, the product supports the MCUs of RX610 group, RX family, and we plan to further upgrade it to support a wide variety of MCUs.

1. Outline

The middleware for serial EEPROM of Renesas R1EX25xxx series controls the slave devices in systems on which the following devices are mounted:

Slave: SPI Serial EEPROM of R1EX25xxx and HN58X25xxx series

Master: Supported MCU

To use the middleware, you need the clock synchronous single master device driver for the master device in the SPI mode.

We supply this driver by family or group of supported MCUs free of charge.

For an overview of the product, visit our Web site at:

http://www.renesas.com/driver/serial_eeprom

The above URL is one of global sites.

2. Supported MCUs

The MCUs of RX610 group, RX600 series, RX family are supported, and for these MCUs, the clock synchronous single master device driver is supplied. The driver name is:

Clock synchronous single master control software using the RX Family SCI

3. Obtaining the Product

To obtain the product, follow these steps:

(1) Click Application Notes and Sample Code at the upper left of the Serial EEPROM Driver page at:

http://www.renesas.com/driver/serial_eeeprom

You see the list of titles of Application Notes and Sample Code.

The above URL is one of global sites.

(2) In the list, search for the application note of the product you want.

The names of the products and their application notes are as follows:

Middleware for controlling serial EEPROM

of Renesas R1EX25xxx series:

"RX Family Renesas R1EX25xxx Series Serial EEPROM Control Software"

Clock-synchronized single master-device driver using SCI

for RX610 group:

"RX610 Group Clock Synchronous Single Master Control Software

Using the SCI"

(3) Click the hyperlink to Sample Program next to the application note you want.

(4) Read through AGREEMENT that appears; then click Agree. The sample program can be downloaded.

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