

RENESAS TOOL NEWS on April 1, 2013: 130401/tn7

Renesas Peripheral Driver Library for RX630 Group Revised to V.1.10

We have revised Renesas Peripheral Driver Library for RX630 Group from V.1.00 to V.1.10.

For the overview of the product, go to:

<https://www.renesas.com/driver/rpdl>

The above URL is one of our global sites.

1. Descriptions of Revision

1.1 Conformed to user's manual Rev.1.50 for RX630 Group of MCUs

Information on the library functions have been updated conforming to the specifications of the latest user's manual Rev.1.50.

1.2 Option added

The Continuous Receive Option (Continuous Receive Mode) has been added to the second arguments of the SCI receive function (R_SCI_Receive function).

1.3 Problems fixed

The following eight problems have been fixed.

(1) With Using IEBus of RX630 Group MCUs

For details of the problem, see RENESAS TOOL NEWS Document No. 120601/tn10 at:

<https://www.renesas.com/search/keyword-search.html#genre=document&q=120601tn10>

(2) Problem with Setting the USB Clock (UCLK)

For details of the problem, see RENESAS TOOL NEWS Document No. 120916/tn1 at:

<https://www.renesas.com/search/keyword-search.html#genre=document&q=120916tn1>

(3) Problem with Setting Programmable Pulse Generators (PPGs)

For details of the problem, see RENESAS TOOL NEWS Document No. 120916/tn2 at:

<https://www.renesas.com/search/keyword-search.html#genre=document&q=120916tn2>

(4) Problem with Setting the Real-Time Clock (RTC)

For details of the problem, see RENESAS TOOL NEWS Document No. 120916/tn3 at:

<https://www.renesas.com/search/keyword-search.html#genre=document&q=120916tn3>

(5) With Making Changes to Alarm Settings of Real-Time Clock (RTC)

For details of the problem, see RENESAS TOOL NEWS Document No. 130401/tn2 at:

<https://www.renesas.com/search/keyword-search.html#genre=document&q=130401tn2>

(6) With Dividing BCLK Pin Output Clock

For details of the problem, see RENESAS TOOL NEWS Document No. 130401/tn3 at:

<https://www.renesas.com/search/keyword-search.html#genre=document&q=130401tn3>

(7) With Using Main Clock as System Clock

For details of the problem, see RENESAS TOOL NEWS Document No. 130401/tn4 at:

<https://www.renesas.com/search/keyword-search.html#genre=document&q=130401tn4>

(8) With Reading Current Time and Date from Real-Time Clock (RTC)

For details of the problem, see RENESAS TOOL NEWS Document No. 130401/tn6 at:

<https://www.renesas.com/search/keyword-search.html#genre=document&q=130401tn6>

Note that the problems, except for (8), above have not been fixed in Peripheral Driver Generator yet.

2. Obtaining Library

Download the sample program of Renesas Peripheral Driver Library for RX630 group from the following Web page:

<https://www.renesas.com/products/software-tools/tools/code-generator/renesas-peripheral-driver-library.html#sampleCodes>

Document Title: RX630 Group Renesas Peripheral Driver Library

This sample program will be published in this Web page on April 5, 2013.

The above URL is one of our global sites.

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