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R20TS0536EJ0100

Rev.1.00

Jan. 16, 2020

Smart Configurator for RH850 V1.2.0,

CS+ RH850 Smart Configurator Communication Plugins V1.02.01

Outline

The products in the title have been updated as follows.

- (1) Smart Configurator for RH850: V1.1.0 to V1.2.0
- (2) CS+ RH850 Smart Configurator Communication Plugins: V1.02.00 to V1.02.01

1. Products and Versions to Be Updated

- Smart Configurator for RH850 V1.1.0 and earlier versions
- CS+ RH850 Smart Configurator Communication Plugins V1.02.00 and earlier versions

2. Description of the Update

The main features of the update are described in the following sections. For details, see the following release note.

- Smart Configurator for RH850 V1.2.0 Release Note (Scheduled to be released on January 20.)
<https://www.renesas.com/search/keyword-search.html#genre=document&q=r20ut4369>

Note: Windows7 support has ended with Smart Configurator for RH850 as Microsoft ended support for Windows7.

2.1 Addition of Supported Devices

The following group is now supported.

- RH850/U2A16

For the list of supported devices, see the URL below.

<https://www.renesas.com/smart-configurator>

2.2 Issues Fixed

The following issues have been fixed.

(1) RENESAS TOOL NEWS Document number R20TS0407EJ0100

1. Build error occurs when setting not to generate clocks

Applicable devices: RH850/F1KM group

2. RAM size display error

Applicable devices: RH850/F1KM group

R7F701685, R7F701686, R7F701688, R7F701689, R7F701691, R7F701692,
R7F701694, and R7F701695

For details about these issues, refer to the URL below.

<https://www.renesas.com/search/keyword-search.html#genre=document&q=r20ts0407>

(2) RENESAS TOOL NEWS Document number R20TS0431EJ0100

1. When using PLL0 Clock

Applicable devices: RH850/F1KM group

For details about this issue, refer to the URL below.

<https://www.renesas.com/search/keyword-search.html#genre=document&q=r20ts0431>

(3) RENESAS TOOL NEWS Document number R20TS0441EJ0100

1. When using PWM output and triangle PWM output slave setting

Applicable devices: RH850/F1KM group

2. Port input buffer setting error

Applicable devices: RH850/F1KM-S1 group

3. Port drive strength control setting error

Applicable devices: RH850/F1KM group

4. Port register setting error

Applicable devices: RH850/F1KM-S4 group

For details about these issues, refer to the URL below.

<https://www.renesas.com/search/keyword-search.html#genre=document&q=r20ts0441>

(4) RENESAS TOOL NEWS Document number R20TS0463EJ0100

1. When using the input pulse interval measurement function

Applicable devices: RH850/F1KM group

- RH850/F1KM-S1 group: 80-pin and 100-pin products
- RH850/F1KM-S4 group: 100-pin, 144-pin, 176-pin, and 233-pin products

2. When using the Clocked Serial Interface in Master mode

Applicable devices: RH850/F1KM group

- RH850/F1KM-S1 group: 48-pin, 64-pin, 80-pin, and 100-pin products
- RH850/F1KM-S4 group: 100-pin, 144-pin, 176-pin, and 233-pin products

For details about these issues, refer to the URL below.

<https://www.renesas.com/search/keyword-search.html#genre=document&q=r20ts0463>

(5) RENESAS TOOL NEWS Document number R20TS0500EJ0100

1. When using data CRC

Applicable devices: RH850/F1KM group

- RH850/F1KM-S1 group: 48-pin, 64-pin, 80-pin, and 100-pin products
- RH850/F1KM-S4 group: 100-pin, 144-pin, 176-pin, and 233-pin products

2. When using one-pulse outputs

Applicable devices: RH850/F1KM group

- RH850/F1KM-S1 group: 48-pin, 64-pin, 80-pin, and 100-pin products
- RH850/F1KM-S4 group: 100-pin, 144-pin, 176-pin, and 233-pin products

For details about these issues, refer to the URL below.

<https://www.renesas.com/search/keyword-search.html#genre=document&q=r20ts0500>

3. Updating Your Product

Update your product in either of the following methods.

- (1) For updating CS+ online, refer to "4. Updating Your Product" in RENESAS TOOL NEWS, Document No. R20TS0531EJ0100. (Scheduled to be released on January 20.)

<https://www.renesas.com/search/keyword-search.html#genre=document&q=r20ts0531>

- (2) Download and install Smart Configurator for RH850 from the following URL.

(The installer will be available from January 20.)

<https://www.renesas.com/smart-configurator#downloads>

Smart Configurator for RH850 V1.2.0 or later

Revision History

Rev.	Date	Description	
		Page	Summary
1.00	Jan.16.20	-	First edition issued

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