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[Upgrade to revision]

R20TS0536EJ0100

Rev.1.00

Jan. 16, 2020

Smart Configurator for RH850 V1.2.0,

CS+ RH850 Smart Configurator Communication Plugins V1.02.01

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## 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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