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[Upgrade to revision]

CS+ Code Generator for RX,  
e<sup>2</sup> studio Code Generator Plug-in,  
AP4 Coding Assistance Tool for RX

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## Outline

We are revising the products in the title and will change their version numbers as follows.

- (1) CS+ Code Generator for RX: V1.11.00 to V1.12.00
- (2) e<sup>2</sup> studio Code Generator Plug-in: V2.5.0 to V2.6.0
- (3) AP4 Coding Assistance Tool for RX: V1.10.00 to V1.11.00

## 1. Products and Versions to Be Updated

- All revisions up to V1.11.00 of CS+ Code Generator for RX
- All revisions up to V5.2.0 of e<sup>2</sup> studio (V2.5.0 of the Code Generator plug-in)
- All revisions up to V1.10.00 of the AP4 coding assistance tool for RX

## 2. Items Revised

The major revision points are as follows. Refer to the Release Notes for details.

- CS+ Code Generator for RX  
CS+ Code Generator for RX V1.12.00 Release Note (This document will be released on January 20.)  
<https://www.renesas.com/search/keyword-search.html#genre=document&q=r20ut3965>
- e<sup>2</sup> studio Code Generator Plug-in  
e<sup>2</sup> studio V5.3.0 Release Note (This document will be released on January 20.)  
<https://www.renesas.com/search/keyword-search.html#genre=document&q=r20ut3977>
- AP4 Coding Assistance Tool for RX  
AP4 for RX V1.11.00 Release Note (This document will be released on January 20.)  
<https://www.renesas.com/search/keyword-search.html#genre=document&q=r20ut3962>

### 2.1 Addition of Supported MCUs

Support for the group below has been newly added.

- RX Family: RX24T Group

R5F524TAAxFM, R5F524T8AxFM

## 2.2 Description of Modification

The problems regarding the points below have been fixed.

(1) RENESAS TOOL NEWS, Document No. R20TS0087EJ0100

1. Selection of the MTIOC3 pin for MTU3 in Multi-Function Timer Pulse Unit 3

Applicable MCUs: RX64M and RX71M groups

2. Low-speed On-chip Oscillator (LOCO) when Low Power Consumption (LPC) is Specified

Applicable MCUs: RX64M, RX65N, RX651, and RX71M groups

3. Sub-projects of CS+ and the Operation of Multiple e<sup>2</sup> studio Projects

Applicable MCUs: All the groups of the RX family

For more information on the problems, refer to the URL below.

<https://www.renesas.com/search/keyword-search.html#genre=document&q=r20ts0087>

## 3. Updating Your Product

The method of updating depends on the product you are using.

Refer to the following for details. Update of either product is free of charge.

### 3.1 Updating CS+ Code Generator for RX

For the method of updating CS+, refer to section 3, "Updating Your Product" in RENESAS TOOL NEWS, Document No. R20TS0113EJ0100. (This document will be released on January 18.)

<https://www.renesas.com/search/keyword-search.html#genre=document&q=r20ts0113>

### 3.2 Updating the e<sup>2</sup> studio Code Generator Plug-in

For the method of updating e<sup>2</sup> studio, refer to section 3, "Updating Your Product" in RENESAS TOOL NEWS, Document No. R20TS0118EJ0100. (This document will be released on January 18.)

<https://www.renesas.com/search/keyword-search.html#genre=document&q=r20ts0118>

Note that you cannot update only the Code Generator plug-in.

### 3.3 Updating the AP4 Coding Assistance Tool for RX

Download the installer from the URL below to install the program. (The installer will be available from January 20.)

[https://www.renesas.com/applilet\\_download](https://www.renesas.com/applilet_download)

**Revision History**

Rev.	Date	Description	
		Page	Summary
1.00	Jan. 16, 2017	-	First edition issued

TOYOSU FORESIA, 3-2-24 Toyosu, Koto-ku, Tokyo 135-0061 Japan  
 Renesas Electronics Corporation

■Inquiry

<http://www.renesas.com/contact/>

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