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[Upgrade to revision]  
e<sup>2</sup> studio Code Generator Plug-in,  
AP4 Coding Assistance Tool for RZ

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R20TS0178EJ0100  
Rev.1.00  
Jul. 16, 2017

## Outline

The products in the title will be revised and their version numbers will be changed as follows.

- (1) e<sup>2</sup> studio Code Generator Plug-in: V2.7.0 to V2.8.0
- (2) AP4 Coding Assistance Tool for RZ: V1.05.00 to V1.06.00

## 1. Products and Versions to Be Updated

- All revisions up to V5.4.0 of e<sup>2</sup> studio (V2.7.0 of the Code Generator plug-in)
- All revisions up to V1.05.00 of the AP4 coding assistance tool for RZ

## 2. Items Revised

See 2.1 for the major revision points. For details, refer to the following Release Notes.

- e<sup>2</sup> studio Code Generator Plug-in  
e<sup>2</sup> studio V6.0.0 Release Note (to be released in early August)  
<https://www.renesas.com/search/keyword-search.html#genre=document&q=r20ut4092>
- AP4 Coding Assistance Tool for RZ  
AP4 for RZ V1.06.00 Release Note (to be released on July 20)  
<https://www.renesas.com/search/keyword-search.html#genre=document&q=r20ut4080>

### 2.1 Description of Modification

The problems regarding the points below have been fixed.

- (1) RENESAS TOOL NEWS, Document No. R20TS0141EJ0100
  1. Transfer-Completed Interrupt Detection Type for DMA Controllers  
Applicable MCUs: RZ/T1 group
  2. Using DMA Controllers with the Serial Communications Interface with FIFO (SCIFA)  
Applicable MCUs: RZ/T1 group

For details of the problems, refer to the URL below.

<https://www.renesas.com/search/keyword-search.html#genre=document&q=r20ts0141>

(2) RENESAS TOOL NEWS, Document No. R20TS0162EJ0100

1. Prohibition of Reading from and Writing to Registers Protected from Programming by Mistake in Multi-function Timer Pulse Unit 3 (MTU3a)

Applicable MCUs: RZ/T1 group

For details of the problem, refer to the URL below.

<https://www.renesas.com/search/keyword-search.html#genre=document&q=r20ts0162>

## 2.2 Support for Windows

With the expiration of support for Windows Vista, this version does not support Windows Vista.

## 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 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. R20TS0180EJ0100. This document will be released in early August.

<https://www.renesas.com/search/keyword-search.html#genre=document&q=r20ts0180>

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

### 3.2 Updating the AP4 Coding Assistance Tool for RZ

Download the installer from the URL below to install the program. The installer will be available from July 20.

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

**Revision History**

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

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■Inquiry

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