

[Upgrade to revision]

CS+ Code Generator for RL78 (CS+ for CC),  
CS+ Code Generator for RL78 (CS+ for CA, CX),  
e<sup>2</sup> studio Code Generator Plug-in,  
AP4 Coding Assistance Tool for RL78,  
Applilet3 Coding Assistance Tool for RL78

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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 RL78 (CS+ for CC): V2.12.00 to V2.13.00
- (2) CS+ Code Generator for RL78 (CS+ for CA, CX): V2.12.00 to V2.13.00
- (3) e<sup>2</sup> studio Code Generator Plug-in: V2.5.0 to V2.6.0
- (4) AP4 Coding Assistance Tool for RL78: V1.11.00 to V1.12.00
- (5) Applilet3 Coding Assistance Tool for RL78: V1.11.00 to V1.12.00

## 1. Products and Versions to Be Updated

- All revisions up to V2.12.00 of CS+ Code Generator for RL78 (CS+ for CC)
- All revisions up to V2.12.00 of CS+ Code Generator for RL78 (CS+ for CA, CX)
- 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 V1.11.00 of the AP4 coding assistance tool for RL78
- All revisions up to V1.11.00 of the Applilet3 coding assistance tool for RL78

## 2. Items Revised

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

- CS+ Code Generator for RL78 (CS+ for CC) and CS+ Code Generator for RL78 (CS+ for CA, CX)  
CS+ Code Generator for RL78 (CS+ for CC), (CS+ for CA, CX) V2.13.00 Release Note  
(This document will be released on January 20.)  
<https://www.renesas.com/search/keyword-search.html#genre=document&q=r20ut3964>
- 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 RL78  
AP4 for RL78 V1.12.00 Release Note (This document will be released on January 20.)  
<https://www.renesas.com/search/keyword-search.html#genre=document&q=r20ut3961>
- Applilet3 Coding Assistance Tool for RL78  
Applilet3 for RL78 V1.12.00 Release Note (This document will be released on January 20.)  
<https://www.renesas.com/search/keyword-search.html#genre=document&q=r20ut3960>

## 2.1 Description of Modification

The problem regarding the point below has been fixed.

(1) RENESAS TOOL NEWS, Document No. R20TS0045EJ0100

### 1. Peripheral I/O Redirection Register 0 (PIOR0)

Applicable MCUs: the RL78/G1F group (32- and 36-pin products)

Note: MCUs other than above also had the same problem, and that problem has been fixed.

Refer to the Release Notes for details.

## 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 RL78

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 and Applilet3 Coding Assistance Tools for RL78

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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