

[Upgrade to revision]

R20TS0533EJ0100

Rev.1.00

Jan. 16, 2020

CS+ Code Generator for RL78 (CS+ for CC) V2.19.00,

CS+ Code Generator for RL78 (CS+ for CA,CX) V2.19.00,

e<sup>2</sup> studio Code Generator Plug-in V2.15.00,

AP4 Coding Assistance Tool for RL78 V1.18.00,

Applilet3 Coding Assistance Tool for RL78 V1.18.00

## Outline

The products in the title have been updated as follows.

- (1) CS+ Code Generator for RL78 (CS+ for CC): V2.18.00 to V2.19.00
- (2) CS+ Code Generator for RL78 (CS+ for CA,CX): V2.18.00 to V2.19.00
- (3) e<sup>2</sup> studio Code Generator plug-in: V2.14.0 to V2.15.0
- (4) AP4 for RL78: V1.17.00 to V1.18.00
- (5) Applilet3 for RL78: V1.17.00 to V1.18.00

## 1. Products and Versions to Be Updated

- CS+ Code Generator for RL78 (CS+ for CC) V2.18.00 and earlier versions
- CS+ Code Generator for RL78 (CS+ for CA,CX) V2.18.00 and earlier versions
- e<sup>2</sup> studio V7.5.0 (Code Generator plug-in V2.14.0) and earlier versions
- AP4 for RL78 V1.17.00 and earlier versions
- Applilet3 for RL78 V1.17.00 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.

- RL78 Code Generation Tools  
 CS+ RL78 Code Generator (CS+ for CC/CA,CX) V2.19.00.  
 e<sup>2</sup> studio Code Generator Plug-in V2.15.0  
 AP4 for RL78 V1.18.00, Applilet3 for RL78 V1.18.00 Release Note  
 (Scheduled to be released on January 20.)

<https://www.renesas.com/search/keyword-search.html#genre=document&q=r20t4632>

Note: Windows7 support has ended with RL78 Code Generation Tools as Microsoft ended support for Windows7.

### 2.1 Addition of Supported Devices

The following groups are now supported.

- RL78/G13A group, RL78/I1C group

## 2.2 Issues Fixed

The following issues have been fixed.

### (1) RENESAS TOOL NEWS Document number R20TS0459EJ0101

#### 1. When using IICA0 or IICA1 as a Single Master System

Applicable devices: RL78/F12, RL78/F13, RL78/F14, RL78/F15, RL78/G10,  
and RL78/G11 groups

Note: As informed in the above tool news, no fixes are scheduled for the following devices.  
RL78/G1A, RL78/G1C, RL78/G1D, RL78/G1F, RL78/G1H, RL78/H1D, RL78/I1A,  
RL78/I1B, RL78/I1C, RL78/L12, RL78/L13, RL78/L1A,  
and RL78/L1C groups

#### 2. When using the R\_ADC\_Set\_ADChannel function in the A/D converter

Applicable devices: RL78/D1A group (48-pin and 64-pin products)  
RL78/G1A group (25-pin and 32-pin products)  
RL78/G1F group (24-pin products) and RL78/I1D group (48-pin products)

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

<https://www.renesas.com/search/keyword-search.html#genre=document&q=r20ts0459>

### (2) RENESAS TOOL NEWS Document number R20TS0472EJ0100

#### 1. When using the data flash library

Applicable devices: RL78/G11, RL78/G12, RL78/G13, RL78/G14, RL78/F12, RL78/F13,  
RL78/F14, RL78/F15, and RL78/I1E groups

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

<https://www.renesas.com/search/keyword-search.html#genre=document&q=r20ts0472>

## 3. Updating Your Product

The update method varies depending on the product you are using.

For details, see the following. The updates are available free of charge.

### 3.1 Updating CS+ Code Generator for RL78

For how to update CS+, 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>

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

For how to update e<sup>2</sup> studio, refer to "3. Updating Your Product" in RENESAS TOOL NEWS Document number R20TS0532EJ0100. (Scheduled to be released on January 20.)

<https://www.renesas.com/search/keyword-search.html#genre=document&q=r20ts0532>

Note that the Code Generator plug-in cannot be updated by itself.

### 3.3 Updating AP4 for RL78 and Applilet3 for RL78

Download the installer from the following URL to install the update.  
(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.16.20	-	First edition issued

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