

[Upgrade to revision]

CS+ Code Generator for RL78 (CS+ for CC)

CS+ Code Generator for RL78 (CS+ for CA,CX)

e² studio Code Generator Plug-in

AP4 Coding Assistance Tool for RL78

Applilet3 Coding Assistance Tool for RL78

Outline

We are revising the CS+ Code Generator for RL78 (CS+ for CC), CS+ Code Generator for RL78 (CS+ for CA,CX), e² studio Code Generator Plug-in, AP4 coding assistance tool for RL78, and Applilet3 coding assistance tool for RL78, and will adjust the respective version numbers from V2.11.00 to V2.12.00, V2.11.00 to V2.12.00, V2.3.0 to V2.5.0, V1.10.00 to V1.11.00, and V1.10.00 to V1.11.00.

1. Products and Versions to Be Updated

- All revisions up to V2.11.00 of the CS+ Code Generator for RL78 (CS+ for CC)
- All revisions up to V2.11.00 of the CS+ Code Generator for RL78 (CS+ for CA,CX)
- All revisions up to V5.1.0 of the e² studio (with V2.4.0 of the Code Generator Plug-in)
- All revisions up to V1.10.00 of the AP4 coding assistance tool for RL78
- All revisions up to V1.10.00 of the Applilet3 coding assistance tool for RL78

2. Description of Revisions

The following points are to be upgraded. Refer to the Release Notes for details.

- CS+ Code Generator for RL78 (CS+ for CC), (CS+ for CA,CX) V2.12.00 Release Note (this document will be released on October 5)
<https://www.renesas.com/search/keyword-search.html#genre=document&q=r20ut3850>
- e² studio Code Generator Plug-in
e² studio V5.2.0 Release Note (this document will be released on October 5)
<https://www.renesas.com/search/keyword-search.html#genre=document&q=r20ut3907>
- AP4 for RL78 V1.11.00 Release Note (this document will be released on October 5)
<https://www.renesas.com/search/keyword-search.html#genre=document&q=r20ut3847>
- Applilet3 coding assistance tool for RL78 V1.11.00 Release Note (this document will be released on October 5)
<https://www.renesas.com/search/keyword-search.html#genre=document&q=r20ut3846>

2.1 Addition of Supported MCUs

Support for the group below has been newly added.

- RL78 family: RL78/G11, and RL78/L1A groups

2.2 Description of Modification

The problems regarding the points below have been fixed.

(1) Renesas Tool News document number R20TS0038EJ0100

1. Scan mode of A/D converter

Applicable MCUs: RL78/F12, RL78/F13, RL78/F14, RL78/F15, and RL78/G1A groups

2. Saving settings for the code generator

Applicable MCUs: RL78/F12, RL78/F13, RL78/F14, RL78/F15, RL78/G10, RL78/G12, RL78/G13, RL78/G14, RL78/G1A, RL78/G1C, RL78/G1D, RL78/G1E, RL78/G1F, RL78/G1G, RL78/G1H, RL78/I1A, RL78/I1B, RL78/I1D, RL78/I1E, RL78/L12, RL78/L13, and RL78/L1C groups

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

<https://www.renesas.com/search/keyword-search.html#genre=document&q=r20ts0038>

(2) Renesas Tool News document number R20TS0045EJ0100

1. Peripheral I/O redirection register 0 (PIOR0)

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

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

<https://www.renesas.com/search/keyword-search.html#genre=document&q=r20ts0045>

3. Updating Your Product

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

Refer to the following for the details. The updates are free of charge.

3.1 Updating the CS+ Code Generator for RL78

Refer to section 3, Updating Your Product, document number R20TS0077EJ0100 for the method of updating CS+. This information will be available from October 5.

<https://www.renesas.com/search/keyword-search.html#genre=document&q=r20ts0077>

3.2 Updating the e² studio Code Generator Plug-in

Refer to section 3, Updating Your Product, document number R20TS0084EJ0100 for the method of updating e² studio. This information will be available from October 5.

<https://www.renesas.com/search/keyword-search.html#genre=document&q=r20ts0084>

You cannot update the Code Generator Plug-in alone.

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 is scheduled for posting on October 5.

http://www.renesas.com/applilet_download

Revision History

Rev.	Date	Description	
		Page	Summary
1.00	Oct. 01, 2016	-	First edition issued

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