

Thank you for using the CS+ integrated development environment.  
This document describes the restrictions and points for caution. Read this document before using the product.

## Contents

Chapter 1. Target Devices .....	2
Chapter 2. User's Manuals .....	3
Chapter 3. Uninstallation .....	4
Chapter 4. Changes .....	5
4.1 Details Changes .....	5
4.1.1 Removal of the Notes for Using Projects Created by the Previous Version of the Code Generator in CS+ for CC V6.00.00 (RL78 Family).....	5
4.1.2 Removal of the Notes for Changing the Creation Destination Folder of Source Files by the Code Generator Tool.....	6
Chapter 5. Correction History .....	7
5.1 List of RENESAS TOOL NEWS .....	7
5.2 Cautions Details .....	7
5.2.1 RENESAS TOOL NEWS Document No. R20TS0196EJ0100.....	7

## Chapter 1. Target Devices

Below is a list of devices supported by the CS+ for CC Code Generator Common V1.13.00

- RL78 Family
- RX Family [https://www.renesas.com/cg\\_p](https://www.renesas.com/cg_p)

Please refer to ~~[https://www.renesas.com/icg\\_p](https://www.renesas.com/icg_p)~~ about details of a support device.

## Chapter 2. User's Manuals

Please read the following user's manuals together with this document.

Manual Name	Document Number
CS+ Code Generator Peripheral Function Operation	R20UT3104EJ0100
CS+ Code Generator Pin View	R20UT3105EJ0100
CS+ RL78 Pin Configurator	R20UT3106EJ0100
CS+ Code Generator RL78 API Reference	R20UT3102EJ0104
CS+ V6.00.00 Message (CS+ for CC)	R20UT4023EJ0100
CubeSuite+ V2.02.00 Message (CS+ for CA,CX)	R20UT2871EJ0100

## Chapter 3. Uninstallation

There are two ways to uninstall this product.

- Use the integrated uninstaller from Renesas (uninstalls all CS+ components)
- Use the Windows uninstaller (only uninstalls this product only)

To use the Windows uninstaller, select "CS+ for CC Code Generator Common" from "Programs and Features" of the control panel.

## Chapter 4. Changes

This chapter describes the changes in Code Generator Common (CS+ for CC) V1.13.00.

### 4.1 Details Changes

#### 4.1.1 Removal of the Notes for Using Projects Created by the Previous Version of the Code Generator in CS+ for CC V6.00.00 (RL78 Family)

Summary 1 of the Revision History in the Chapter 5. Notes was changed.

See the following URL for further details.

<https://www.renesas.com/search/keyword-search.html#genre=document&q=r20ts0196>

Target devices: RL78/G1A, RL78/G12, RL78/G13, RL78/G14, RL78/I1A, RL78/F12, RL78/F13, RL78/F14, RL78/F15, and RL78/L12

This change has been made to match the creation destination folder for the code generation with CS+ for CC V5.00.00.

CS+ Version number	Source creation destination folder
CS+ for CC V5.00.00	<project-folder>
CS+ for CC V6.00.00	< project-folder >\cg_src
CS+ for CC V6.00.00 + CS+ for CC Code Generator Common V1.13.00	< project-folder>

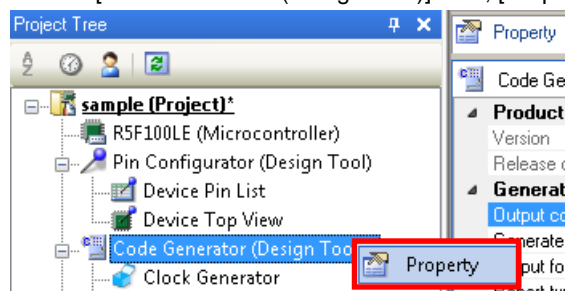
When loading the project created in the CS+ for CC V5.00.00 or earlier with this version, there is no change in the creation destination folder. You can use it without any change.

When loading the project created in the CS+ for CC V6.00.00 with this version, change the output folder of the code generation according to the following procedures before generating the code.

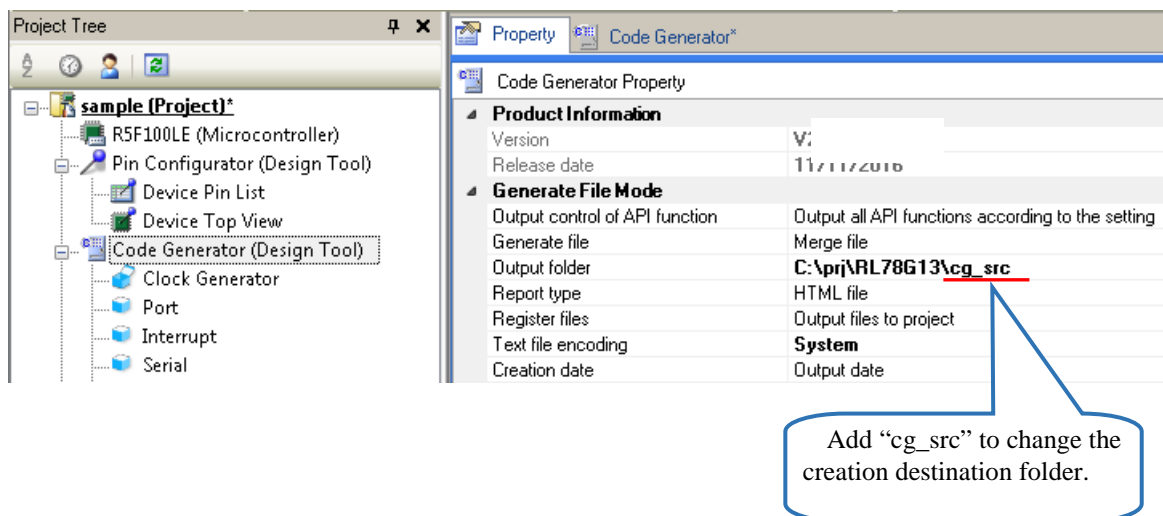
Examples: When using the "C:\prj\RL78G13\sample" project in this version

Folder structure	File structure
C:\prj> -- <RL78G13>	C:\prj\RL78G13\sample.mtpj
C:\prj> -- <RL78G13> -- <cg_src>	C:\prj\RL78G13\cstart.asm
C:\prj> -- <RL78G13> -- <DefaultBuild>	C:\prj\RL78G13\hdwinit.asm
	C:\prj\RL78G13\stkinit.asm
	C:\prj\RL78G13\iodefine.h
	C:\prj\RL78G13\cg_src\r_main.c
	C:\prj\RL78G13\cg_src\r_systeminit.c
	C:\prj\RL78G13\cg_src\r_cg_cgc.c
	C:\prj\RL78G13\cg_src\r_cg_cgc.h
	C:\prj\RL78G13\cg_src\r_cg_cgc_user.c
	C:\prj\RL78G13\cg_src\r_cg_userdefine.h
	C:\prj\RL78G13\cg_src\r_cg_macrodriver.h

1. Click on [Code Generator (Design Tool)] then, [Property].



2. In the "Output folder" setting, specify the folder including the source file in the current project.  
Add the "cg\_src" according to the folder with the source file output by the current code generation.



#### 4.1.2 Removal of the Notes for Changing the Creation Destination Folder of Source Files by the Code Generator Tool

Summary 3 of the Revision History in the Chapter 5. Notes was changed.

See the following URL for further details.

<https://www.renesas.com/search/keyword-search.html#genre=document&q=r20ts0196>

Target devices :

RL78/G1A, RL78/G12, RL78/G13, RL78/G14, RL78/I1A, RL78/F12, RL78/F13, RL78/F14, RL78/F15, and RL78/L12

## Chapter 5. Correction History

This section describes correction history of RENESAS TOOL NEWS.

### 5.1 List of RENESAS TOOL NEWS

Issue Date	Document No.	Description	Device Concerned	Fixed version
Aug 22, 2017	R20TS0196EJ0100	1. When Using Projects Created by the Previous Version of the Code Generator in V6.00.00 of CS+ for CC and V6.0.0 of e2 studio (RL78 Family)	RL78/G1A, RL78/G12, RL78/G13, RL78/G14, RL78/I1A, RL78/F12, RL78/F13, RL78/F14, RL78/F15, RL78/L12	V1.13.00
		3. When Changing the Creation Destination Folder of Source Files by the Code Generator Tool	RL78/G1A, RL78/G12, RL78/G13, RL78/G14, RL78/I1A, RL78/F12, RL78/F13, RL78/F14, RL78/F15, RL78/L12	V1.13.00

### 5.2 Cautions Details

#### 5.2.1 RENESAS TOOL NEWS Document No. R20TS0196EJ0100

This issue has been corrected in CS+ for CC Code Generator Common V1.13.00.

1. When Using Projects Created by the Previous Version of the Code Generator in V6.00.00 of CS+ for CC and V6.0.0 of e2 studio (RL78 Family).

Target devices :

RL78/G1A, RL78/G12, RL78/G13, RL78/G14, RL78/I1A, RL78/F12, RL78/F13, RL78/F14, RL78/F15, and RL78/L12

3. When Changing the Creation Destination Folder of Source Files by the Code Generator Tool.

Target devices :

RL78/G1A, RL78/G12, RL78/G13, RL78/G14, RL78/I1A, RL78/F12, RL78/F13, RL78/F14, RL78/F15, and RL78/L12

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

<https://www.renesas.com/search/keyword-search.html#genre=document&q=r20ts0196>

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