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## Chapter 1. Target Devices

The devices supported by the CS+ Code Generator for RH850 V1.03.00 are as follows.

RH850/F1K Group	
PIN	Device name
100pin	R7F701610, R7F701611, R7F701560, R7F701561 R7F701620, R7F701621, R7F701580, R7F701581
144pin	R7F701602, R7F701603, R7F701542, R7F701543 R7F701612, R7F701613, R7F701562, R7F701563 R7F701622, R7F701623, R7F701582, R7F701583
176pin	R7F701557, R7F701546, R7F701547 R7F701577, R7F701566, R7F701567 R7F701597, R7F701586, R7F701587
following documents.	
Manual Name	Document Number
RH850/F1K User's Manual: Hardware	R01UH0562JJ0090
	R01UH0562EJ0090

## Chapter 2. User's Manuals

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

Manual Name	Document Number
CS+ Code Generator Tool Integrated Development Environment User's Manual: RH850 API Reference	R20UT3567EJ0101
CS+ Code Generator Tool Integrated Development Environment User's Manual: Peripheral Function Operation	R20UT3104EJ0110
CS+ Code Generator Tool Integrated Development Environment User's Manual: Pin View	R20UT3105EJ0110
CS+ V6.00.00 Integrated Development Environment User's Manual: Message	R20UT4023EJ0100

## Chapter 3. Key Points for Selecting Uninstallation Method

There are two ways to uninstall this product.

- Use the integrated uninstaller (uninstalls CS+)
- Use separate uninstaller (uninstalls this product only)

To use the separate uninstaller, select the following from the Control Panel:

- Programs and Features

Then select "CS+ Code Generator for RH850".

## Chapter 4. Changes

This chapter describes change to CS+ Code Generator for RH850 V1.03.00.

### 4.1 List of Changes

No.	Description	version *1
		RH850/F1K V1.02.01.05
1	Register name has been changed by CS+ Device Information for RH850 which was Modified of SFR Information	○

○: Correspondence, -: Not correspondence (finish of correction), /: Outside of function

Note 1: Version is described in the generated code.

### 4.2 Details of Changes

#### 4.2.1 Register name has been changed by CS+ Device Information for RH850 which was Modified of SFR Information

Register name has been changed by CS+ Device Information for RH850 which was Modified of SFR Information. The modification is shown in red.

Before modification:

CSIHx.CTL0.UINT8

CSIGx.CTL0.UINT8

After modification:

CSIHx.CTL0

CSIGx.CTL0

For details, go to:

[https://www.renesas.com/cs+/eng/CSPlus\\_DevInfo\\_RH850.html](https://www.renesas.com/cs+/eng/CSPlus_DevInfo_RH850.html)

## Chapter 5. Points for Cautions

This chapter describes cautions for using the CS+ Code Generator for RH850 V1.03.00.

### 5.1 List of Cautions

No.	Description	version *1
		RH850/F1K V1.02.01.05
1	The function which isn't supported	○

○: Correspondence, -: Not correspondence (finish of correction), /: Outside of function

Note 1: Version is described in the generated code.

## 5.2 Details of Cautions

### 5.2.1 The function which isn't supported

Code Generator doesn't support following function.

- Supply Voltage Monitor
- Clock Monitor
- Low-Power Sampler
- LIN Master Interface
- LIN/UART Interface ( UART is supported)
- I2C Bus Interface
- CAN Interface
- Encoder Timer
- Motor Control
- PWM Output/Diagnostic
- Functional Safety
- Security Function
- On-Chip Debug Unit
- Flash Memory
- RAM
- Boundary Scan
- FE Level Maskable Interrupt(OS Timer)
- VAC function(Window Watchdog Timer)
- Cyclic RUN/Stop, WakeUp function
- Self-test, EDL function, RCB, job concept, buffer memory (Clocked Serial Interface)
- External analog multiplexer, Self-Diagnostic Function, PWM Output/Diagnostic, Alignment Control Suspend, A/D conversion channel repeat function (A/D Converter )
- Expansion Bits(UART)
- Setting of option byte

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