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Chapter 1. Target Devices

Below is a list of devices supported by the Code Generator for RH850F1K	
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

Below is a list of devices supported by the Code Generator for RH850E1L	
PIN	Device name
144pin	R7F701201EAFA, R701205EAFA
176pin	R7F701201EAFF, R701205EAFF
252pin	R7F701201EABG, R701205EABG
following documents.	
Manual Name	Document Number
RH850/E1L User's Manual: Hardware	R01UH0468JJ0100
	R01UH0468EJ0100

Below is a list of devices supported by the Code Generator for RH850E1M-S	
PIN	Device name
252pin	R7F701202EABG, R701204EABG
304pin	R7F701202EABA, R701204EABA
following documents.	
Manual Name	Document Number
RH850/E1M-S User's Manual: Hardware	R01UH0466JJ0110
	R01UH0466EJ0110

Below is a list of devices supported by the Code Generator for RH850E1M-S2	
PIN	Device name
252pin	R7F701215EABG, R701216EABG
304pin	R7F701215EABA, R701216EABA
following documents.	
Manual Name	Document Number
RH850/E1M-S2 User's Manual: Hardware	R01UH0603JJ0110
	R01UH0603EJ0110

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[CS+ for CC][CS+ for CA,CX]	R20UT3104EJ0100
CS+ Code Generator Tool Integrated Development Environment User's Manual: Pin View[CS+ for CC][CS+ for CA,CX]	R20UT3105EJ0100
CS+ V4.01.00 Integrated Development Environment User's Manual: Message	R20UT3826EJ0100

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. Cautions

This chapter describes cautions for using the Code Generator for RH850 V1.01.00.

4.1 Cautions List

No.	Description	version *1			
		RH850/F1K V1.00.00.04	RH850/E1MS2 V1.00.00.05	RH850/E1MS V1.00.00.05	RH850/E1L V1.00.00.05
1	The function which isn't supported	○	○	○	○
2	Cautions of used character code	-	-	-	-
3	Cautions of setting at the external trigger of the A/D converter	-	-	-	-

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

Note 1: Version is described in the generated code.

4.2 Cautions Details

4.2.1 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

[Workaround] There is no workaround.

4.2.2 Cautions of used character code

The character code with which use the AP4 for RH850F1K is Shift - JIS. A character code of the environment that I'm moving is used by English Windows. .

[Workaround] WindowsOS is generated by the character code which is being used in CS+ Code Generator for RH850 V1.01.00.

4.2.3 Cautions of setting at the external trigger of the A/D converter

A external trigger of the A/D converter will be setting of rising edge fixing.

[Workaround] An edge could be established now in CS+ Code Generator for RH850 V1.01.00.

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