

Renesas Solution Starter Kit for RX23W

Release Note

1. Introduction

There are notes about the Board Support Package (BSP) included in the installer of "Renesas Solution Starter Kit for RX23W".

2. Note

The BSP of the sample code attached to the installer uses v5.40. When executing code generation using the Smart Configurator, it is also recommended to upgrade the BSP.

Perform the procedure for upgrade to BSP in the next chapter.

3. Upgrade to BSP

Perform the following steps:

1. Double-click the "<project name>.scfg" file in the project explorer pane of e² studio to start Smart Configurator. After startup, select the components tab of Smart Configurator, select "r_bsp" from the component tree and then right-click on "r_bsp" and select "Change Version...", as shown in Fig.1.



Fig.1 "Change Version" selection

2. Click the "Next" button on the "Version Selection" screen in Fig.2.

lersion Selection	1			
Select available ver	rsion			
Component name:	r_bsp			
Current version:	5.40			
Available versions:	5.50			~



3. When you click the "Finish" button on the "Setting Overview" screen in Fig.3.

e ² Change Version	—		×
Setting Overview			
The following settings will be added or removed			
Setting	S	tatus	^
✓ Configurations			
Startup select	A	dded	
User stack setting	A	dded	
User stack size	A	dded	
interrupt stack size	A	dded	
Heap size	A	dded	
Initializes C input and output library functions	A	dded	
Enable user stdio charget function	A	dded	
User stdio charget function name	A	dded	~
<			>
? <u>Sack</u> <u>N</u> ext > <u>Finish</u>		Cance	I

Fig.3. "Setting Overview" screen

4. The "Change Version" dialog in Fig.4 appears. Click the "Yes" button on the dialog to start code generation.

e ² Cha	nge Version	×
	Confirm to change version and proceed to generate code	
	<u>Y</u> es <u>N</u> o	
	Fig.4. "Change Version" dialog	

5. Completion of code generation can be confirmed in the console window as shown in Fig. 5.

E Console 🔀	🖹 🛃 🖻 📑 🖻 🔹 📑 🖛 🗖	, 🗆
Smart Configurator Output		
M04000001: File generated:src\smc gen\general\r cg i	icu.h	~
M04000001: File generated:src\smc gen\general\r cg p	port.h	
M04000001: File generated:src\smc gen\general\r cg s		
M04000001: File generated:src\smc gen\general\r cg r	rspi.h	
M05000012: File generated: src\smc gen\r pincfg\Pin.h		
M05000012: File generated: src\smc gen\r pincfg\Pin.c		
M06000002: File generated: <u>src\smc gen\general\r smc</u>		
M06000002: File generated: <u>src\smc gen\general\r smc</u>	interrupt.h	
M0000002: Code generation is successful		- 14
M03000004: File modified: <u>src\smc gen\r config\r bsp</u>	config.h	
		~
<		>

Fig.5. BSP code update confirmation

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