[Notes]
Renesas Starter Kit+ for RZ/N2L
Differences of EEPROM size

R20TS0923EJ0100
Rev.1.00
Jan. 30, 2023

Outline

When using the Renesas Starter Kit+ for RZ/N2L, note the following points.

1. Differences of EEPROM size

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1.1 Applicable Products

Product name: Renesas Starter Kit+ for RZ/N2L

Part number: RTK9RZN2L0S00000BE

Serial number: all

Figure 1: Serial No. location (CPU board solder side)

Figure 2: Serial No. location (side of the product box)

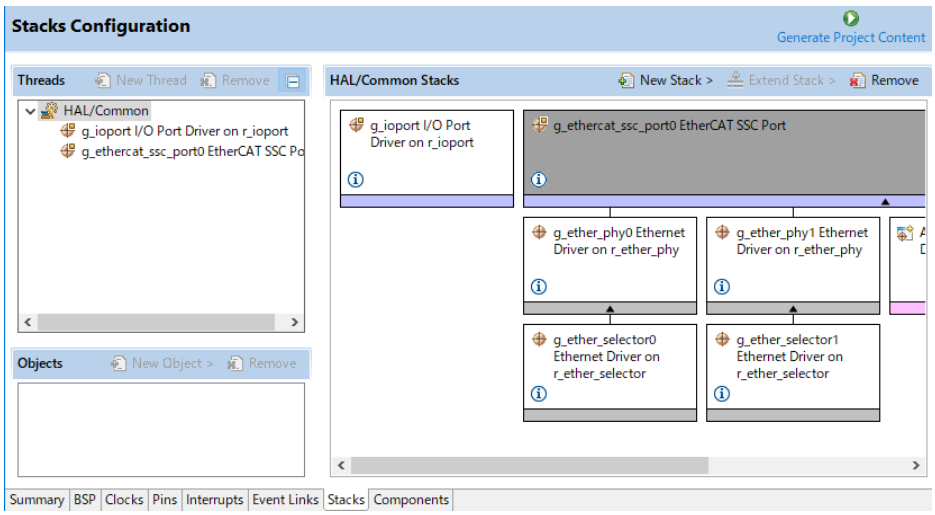
1.2 Details

There are two variants for EEPROM size on RSK. Develop software adapting to EEPROM size.

- Serial number for RSK board with 16kbit EEPROM: 241783~241882, 243167~243266
- Serial number for RSK board with 32kbit EEPROM: others

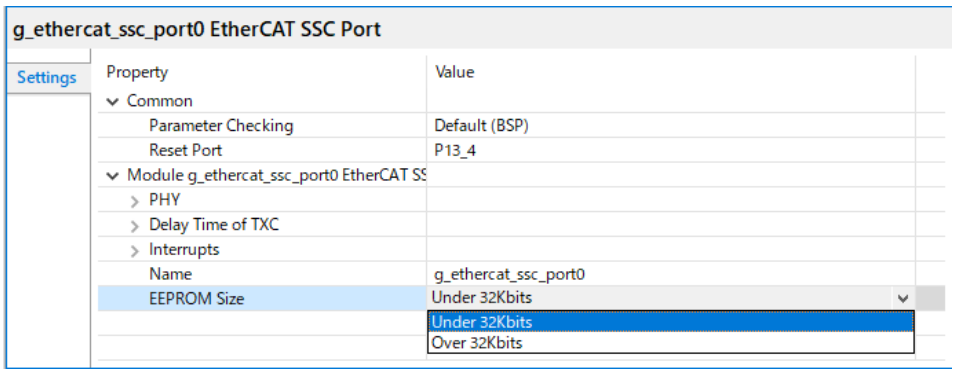
Example of EtherCAT application note (R01AN5926) is shown as follows.

1. Start FSP Smart Configurator and select ’g_ethercat_ssc_port0 EtherCAT SSC Port’.



2. In 'properties' window, configure EEPROM size at item of 'EEPROM Size'.

If 16kbits, select 'Under 32Kbits'. If 32kbit, select ‘Over 32kbits’.



3. Press ‘Generate Project Content’ button, then generate code. After that, build and run.

Revision History

Rev.	Date	Description	
		Page	Summary
1.00	Jan.30.23	-	First edition issued

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