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Note on Using Peripheral Driver Generator V.2.08 -- External Bus Settings for RX62N Group of MCUs --

When using Peripheral Driver Generator, take note of the following problem:

- With external bus settings for the RX62N group of MCUs
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1. Product and Version Concerned

Peripheral Driver Generator V.2.08

2. Description

When external bus settings are made (see NOTE) for RX62N group products in 100-pin LQFP packages or when a project file in which external bus settings are made (see NOTE) is read through the Peripheral Driver Generator concerned, the Peripheral Driver Generator will terminate abnormally.

This problem occurs only in RX62N group products in 100-pin LQFP packages.

NOTE:

"External bus settings are made" means the state where the Use this area check box is selected for the CS0 to the CS7 on the Buses tab.

Example:

When creating a new project:
Create a new project for a RX62N group product in the 100-pin LQFP package through the Peripheral Driver Generator concerned, and select the Buses tab to open the external bus setting window. Then, select the CS0 in the tree in the left part of the window. When selecting the Use this area check box in the right part of the window in this state, the Peripheral Driver Generator will terminate abnormally.

3. Workaround

Overwrite with new files the following two files stored in the location where Peripheral Driver Generator V.2.08 is installed. (see NOTE)

- impl_RX62N_bsc_FP.impdef
- user_RX62N_bsc_FP.usrdef

The new files, PDG_patch_140116.zip (3.10 KB) can be obtained from here. Download the zip file and decompress it.

NOTE:

The two files are installed in the following folder by default.

C:\renesas\PDG2\chipdll\RX\RX62N

4. Schedule for Fixing the Problem

This problem will be fixed in a later revision of the product.

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