

[Notes]

R20TS0520ES0100

Rev.1.00

Dec. 16, 2019

Smart Configurator for RZ

Outline

When using Smart Configurator for RZ, note the following point.

1. "Camera Serial Interface" and "SPI Multi I/O Bus Controller" peripherals in the Pin Function tab are incorrectly labelled.

1. "Camera Serial Interface" and "SPI Multi I/O Bus Controller" Peripherals in the Pin Function Tab are Incorrectly Labelled

1.1 Applicable Products

- Smart Configurator for RZ V1.5.0 or later

1.2 Applicable Devices

- RZ family:
RZ/G2E group

1.3 Details

In the Hardware Resource panel in the Pin Function tab of the Pins page, the following peripheral names are incorrectly labelled. Note that this issue has no effect on the generated file.

(1) Incorrect label for [Camera Serial Interface]

The peripheral name of CSIO pins is incorrectly labelled.

Incorrect label: Clock Frequency Control

Correct label: Camera Serial Interface

Pin configuration

Hardware Resource

Type filter text

- All
- Audio clock generator
- Controller Area Network Interface
 - RCAN0
 - RCAN1
 - RCAN
- CAN with Flexible Data Rate
 - CANFD0
 - CANFD1
- Clock Frequency Control**
- CSIO**
- External Bus Controller for LPDDR4/DDR3L SDRAM
- Display Unit
- Debugging interface

Pin Function

type filter text

Enabled	Group	Function	Assignment
☐		CSIO_CLKN	Not assigned
☐		CSIO_CLKP	Not assigned
☐		CSIO_DATAN0	Not assigned
☐		CSIO_DATAN1	Not assigned
☐		CSIO_DATAP0	Not assigned
☐		CSIO_DATAP1	Not assigned
☐		CSIO_REXT	Not assigned
☐		VDDQ18_CSIO	VDDQ18_CSIO

(2) Incorrect label for [SPI Multi I/O Bus Controller]

The peripheral names of “RPC_INIT#” and “RPC_RESET#” are incorrectly labelled.

Incorrect label: Receive Padding Configuration

Correct label: SPI Multi I/O Bus Controller

Pin configuration

Hardware Resource

Type filter text

> Quad serial peripheral interface

Reset

Receive Padding Configuration

> Serial communication interface with FIFO

> SDHI Power

> SD host interface

Serial sound interface

System controller

> Timer unit

> Timer pulse unit

USB

Pin Function

type filter text

Enabled	Group	Function	Assignment
☐	RPC_INIT	RPC_INT#	Not assigned
☐	RPC_RESET	RPC_RESET#	Not assigned

1.4 Workaround

Read the peripheral name “Clock Frequency Control” and “Receive Padding Configuration” displayed in the Hardware Resource panel as “Camera Serial Interface” and “SPI Multi I/O Bus Controller” respectively.

1.5 Schedule for Fixing the Problem

This problem will be fixed in the next version.

Revision History

Rev.	Date	Description	
		Page	Summary
1.00	Dec.16.19	-	First edition issued

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