

[Notes]

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Rev.1.00

Aug. 01, 2021

e² studio Smart Configurator Plug-in, Smart Configurator for RX

Outline

When using the products in the title, note the following points.

1. When using Port Output Enable (POE) component and configuring MTU pins as high impedance

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1.1 Applicable Products

- e² studio 6.0 (Smart Configurator Plug-in V1.2.0) or later
- Smart Configurator for RX V1.2.0 or later

1.2 Applicable Devices

- RX family:
RX23W (56 pins), RX24T (64 pins), RX64M (100 pins), RX651 (64 pins), RX71M (100 pins) and RX72M (100 pins) Group

1.3 Details

When using Port Output Enable (POE) component and configuring MTU pins as high impedance, some non-existing MTU pins are still configurable on the GUI for devices with the following pin packages.

The affected device packages and pins:

Device	Pin packages	Non-existing pins but still configurable on POE GUI
RX23W	56 pins	MTIOC0A
RX24T	64 pins	MTIOC0D and MTIOC9B
RX64M	100 pins	MTIOC7C and MTIOC7D
RX651	64 pins	MTIOC0C, MTIOC0D, MTIOC6B and MTIOC6D
RX71M	100 pins	MTIOC7C and MTIOC7D
RX72M	100 pins	MTIOC6B

1.4 Condition

Below are the steps to reproduce the issue:

- (1) Creating Smart configurator project on the affected device packages mentioned above
- (2) Add POE component from the software component page
- (3) Observe the non-existing pins on the GUI and they are still open for configuration (e.g. **Figure 1.1**)

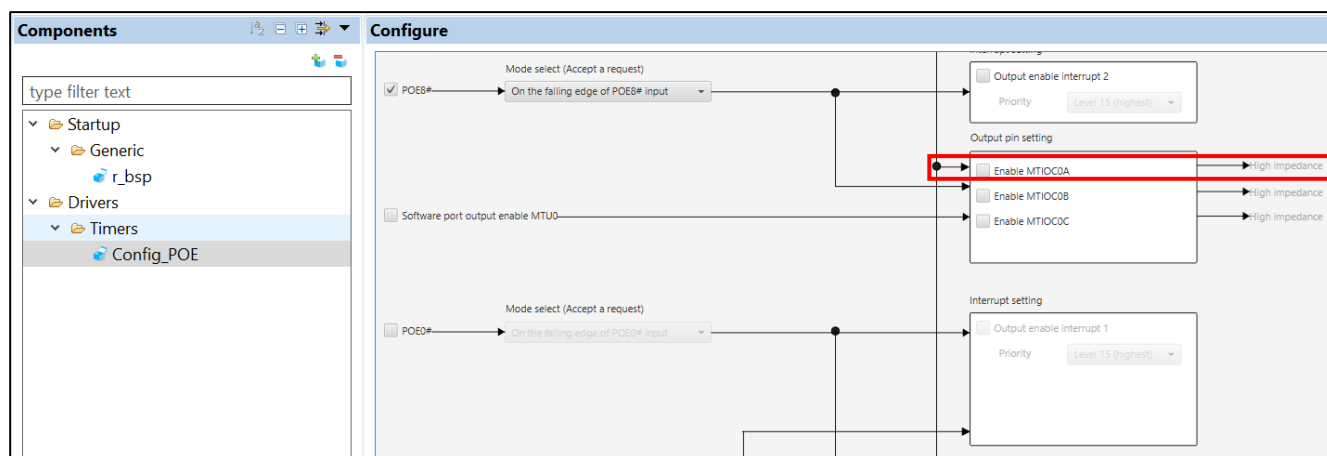


Figure 1.1: No-existing pin (MTIOC0A) is configurable on POE GUI (RX23W 56 pins package)

1.5 Workaround

No workaround, but please do not configure these non-existing MTU pins.

1.6 Schedule for Fixing the Problem

This problem will be fixed in the following versions.

- e² studio 2021-10
- Smart Configurator for RX V2.11.0 (Sep 2021)

Revision History

Rev.	Date	Description	
		Page	Summary
1.00	Aug.01.21	-	First edition issued

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