

# RENESAS TECHNICAL UPDATE

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Product Category	MPU/MCU		Document No.	TN-RX*-A157A/E	Rev.	1.00
Title	RX64M, RX71M Group Modified start-up setting for bus-power mode and self-power mode of boot mode (USB Interface).		Information Category	Technical Notification		
Applicable Product	RX71M Group、RX64M Group	Lot No.	Reference Document	RX71M Group User's Manual: Hardware (R01UH0493EJ0100) RX64M Group User's Manual: Hardware (R01UH0377EJ100)		
		All				

This document describes a modification in section 63.10.2 Boot mode (USB Interface) for start-up setting of bus-power mode and self-power mode.

## 【Before】

In boot mode (for the USB interface), self-power mode or bus power mode is selected for operation. Release from a reset while **the low level is being applied to the MD pin, UB pin, and UPSEL pin** selects self-powered operation. Release from a reset while **the low level is being applied to the MD pin and UB pins** and the high level is being applied to the UPSEL pin selects bus-powered operation.

## 【After】

In boot mode (for the USB interface), self-power mode or bus power mode is selected for operation. Release from the reset state while the low level is being applied to the MD and UPSEL pins and **the high level is being applied to the UB pin** selects self-power mode. Release from the reset state while the low level is being applied to the MD pin and **the high level is being applied to the UB and UPSEL pins** selects bus-power mode.

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