

RENESAS TECHNICAL UPDATE

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Product Category	MPU & MCU	Document No.	TN-16C-A241A/E	Rev.	1.00
Title	M16C/63, M16C/64A, M16C/64C, M16C/65, and M16C/65C Groups: Correction of the Error in Notes on Remote Control Signal Receiver		Information Category	Technical Notification	
Applicable Product	M16C/63, M16C/64A, M16C/64C, M16C/65, and M16C/65C Groups	Lot No.	Reference Document	See the table in the Reference Documents below.	
		All lots			

In the User's Manual: Hardware for the applicable products listed above, there is wrong description in the fourth paragraph in 22.5.1 Starting/Stopping PMCi of 22.5 Notes on Remote Control Signal Receiver. The correction has been made as described below.

M16C/63, M16C/64C, and M16C/65C Groups

Before correction

Between setting the EN bit to 1 and the ENFLG bit becoming 1, and while the ENFLG bit is 1, do not access bits in the PMCi associated registers (registers listed in Table 22.4 and Table 22.5 "Registers") except for the ENFLG bit.

After correction

Between when the EN bit is set to 1 and when the ENFLG bit becomes 1, do not access (read/write) bits in the PMCi associated registers (registers listed in Table 22.4 and Table 22.5 "Registers") except for the ENFLG bit. Also, while the ENFLG bit is 1, do not rewrite the PMCi associated registers except for the EN bit.

M16C/64A and M16C/65 Groups

Before correction

Between setting the EN bit to 1 and the ENFLG bit becoming 1, and while the ENFLG bit is 1, do not access bits in the PMCi associated registers (registers listed in Table 22.3 and Table 22.4 "Registers") except for the ENFLG bit.

After correction

Between when the EN bit is set to 1 and when the ENFLG bit becomes 1, do not access (read/write) bits in the PMCi associated registers (registers listed in Table 22.3 and Table 22.4 "Registers") except for the ENFLG bit. Also, while the ENFLG bit is 1, do not rewrite the PMCi associated registers except for the EN bit.

Reference Documents

Applicable Product	Manual Title and Document Number	Page
M16C/63 Group	M16C/63 Group User's Manual: Hardware Rev.2.20 (R01UH0137EJ0220)	Page 470 of 855
M16C/64A Group	M16C/64A Group User's Manual: Hardware Rev.2.10 (R01UH0136EJ0210)	Page 446 of 800
M16C/64C Group	M16C/64C Group User's Manual: Hardware Rev.1.10 (R01UH0092EJ0110)	Page 448 of 807
M16C/65 Group	M16C/65 Group User's Manual: Hardware Rev.2.10 (R01UH0135EJ0210)	Page 469 of 837
M16C/65C Group	M16C/65C Group User's Manual: Hardware Rev.1.10 (R01UH0093EJ0110)	Page 469 of 839