

RENESAS TECHNICAL UPDATE

TOYOSU FORESIA, 3-2-24, Toyosu, Koto-ku, Tokyo 135-0061, Japan
Renesas Electronics Corporation

Product Category	MPU/MCU		Document No.	TN-RA*-A0106A/E	Rev.	1.00
Title	Correction of the base address for CDR, DCCR, and SPTR registers in the SCI chapter of User's Manual		Information Category	Technical Notification		
Applicable Product	RA2L1 Group RA2E1 Group RA2E3 Group	Lot No.	Reference Document	RA2L1 Group User's Manual: Hardware Rev.1.40 (R01UH0853EJ0140) RA2E1 Group User's Manual: Hardware Rev.1.40 (R01UH0852EJ0140) RA2E3 Group User's Manual: Hardware Rev.1.10 (R01UH0992EJ0110)		
		All				

This document describes the corrections required for the base address of the CDR/DCCR/SPTR registers in the SCI chapter of the User's Manual for specific product groups.

[Before correction of RA2L1, RA2E1 and RA2E3]

Base address: SCIO = 0x4007_0000

[After correction of RA2L1]

Base address: SCIO = 0x4007_0000

$SCI\text{m} = 0x4007_0000 + 0x0020 \times m \text{ (} m = 1 \text{ to } 3, 9 \text{)}$

[After correction of RA2E1 and RA2E3]

Base address: SCIO = 0x4007_0000

$SCI\text{m} = 0x4007_0000 + 0x0020 \times m \text{ (} m = 1 \text{ to } 2, 9 \text{)}$

The following table lists the specific sections in the User's Manual that require correction for each product group:

Product group	Section number	Section title
RA2L1	25.2.29	CDR : Compare Match Data Register
	25.2.30	DCCR : Data Compare Match Control Register
	25.2.31	SPTR : Serial Port Register
RA2E1	25.2.29	CDR : Compare Match Data Register
	25.2.30	DCCR : Data Compare Match Control Register
	25.2.31	SPTR : Serial Port Register
RA2E3	25.2.29	CDR : Compare Match Data Register
	25.2.30	DCCR : Data Compare Match Control Register
	25.2.31	SPTR : Serial Port Register