

# 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*-A0041A/E	Rev.	1.00
Title	RA6E1 Group, correction of Interrupt Controller Unit (ICU)		Information Category	Technical Notification	
Applicable Product	RA6E1 Group	Lot No.	Reference Document	RA6E1 Group User's Manual Hardware Rev.1.00	
		All			

The descriptions of Interrupt Controller Unit (ICU) are corrected.

[before] page 280

## 13. Interrupt Controller Unit (ICU)

### 13.3 Vector Table

#### 13.3.2 Event Number

**Table 13.4** Event table (6 of 6)

Event number	Interrupt request source	Name	IELSRn		DELSRn	Canceling Snooze	Canceling Software Standby	Canceling Deep Software Standby
			Connect to NVIC	Invoke DTC	Invoke DMAC			
0x192	SCI3	SCI3_RXI	✓	✓	✓	—	—	—
0x193		SCI3_TXI	✓	✓	✓	—	—	—
0x194		SCI3_TEI	✓	—	—	—	—	—
0x195		SCI3_ERI	✓	—	—	—	—	—
0x196		SCI3_AM	✓	—	—	—	—	—
0x198	SCI4	SCI4_RXI	✓	✓	✓	—	—	—
0x199		SCI4_TXI	✓	✓	✓	—	—	—
0x19A		SCI4_TEI	✓	—	—	—	—	—
0x19B		SCI4_ERI	✓	—	—	—	—	—
0x19C		SCI4_AM	✓	—	—	—	—	—
0x1B6	SCI9	SCI9_RXI	✓	✓	✓	—	—	—
0x1B7		SCI9_TXI	✓	✓	✓	—	—	—
0x1B8		SCI9_TEI	✓	—	—	—	—	—
0x1B9		SCI9_ERI	✓	—	—	—	—	—
0x1BA		SCI9_AM	✓	—	—	—	—	—
0x1BC	SCIX0	SCIX0_SCIX0	✓	—	—	—	—	—
0x1BD		SCIX0_SCIX1	✓	—	—	—	—	—
0x1BE		SCIX0_SCIX2	✓	—	—	—	—	—
0x1BF		SCIX0_SCIX3	✓	—	—	—	—	—
0x1C0	SCIX1	SCIX1_SCIX0	✓	—	—	—	—	—
0x1C1		SCIX1_SCIX1	✓	—	—	—	—	—
0x1C2		SCIX1_SCIX2	✓	—	—	—	—	—
0x1C3		SCIX1_SCIX3	✓	—	—	—	—	—

[after]

**Table 13.4 Event table (6 of 6)**

Event number	Interrupt request source	Name	IELSRn		DELSRn	Canceling Snooze	Canceling Software Standby	Canceling Deep Software Standby
			Connect to NVIC	Invoke DTC	Invoke DMAC			
0x192	SCI3	SCI3_RXI	✓	✓	✓	—	—	—
0x193		SCI3_TXI	✓	✓	✓	—	—	—
0x194		SCI3_TEI	✓	—	—	—	—	—
0x195		SCI3_ERI	✓	—	—	—	—	—
0x196		SCI3_AM	✓	—	—	—	—	—
0x198	SCI4	SCI4_RXI	✓	✓	✓	—	—	—
0x199		SCI4_TXI	✓	✓	✓	—	—	—
0x19A		SCI4_TEI	✓	—	—	—	—	—
0x19B		SCI4_ERI	✓	—	—	—	—	—
0x19C		SCI4_AM	✓	—	—	—	—	—
0x1B6	SCI9	SCI9_RXI	✓	✓	✓	—	—	—
0x1B7		SCI9_TXI	✓	✓	✓	—	—	—
0x1B8		SCI9_TEI	✓	—	—	—	—	—
0x1B9		SCI9_ERI	✓	—	—	—	—	—
0x1BA		SCI9_AM	✓	—	—	—	—	—
<del>0x1BC</del>	<del>SCIX0</del>	<del>SCIX0_SCIX0</del>	<del>✓</del>	—	—	—	—	—
<del>0x1BD</del>		<del>SCIX0_SCIX1</del>	<del>✓</del>	—	—	—	—	—
<del>0x1BE</del>		<del>SCIX0_SCIX2</del>	<del>✓</del>	—	—	—	—	—
<del>0x1BF</del>		<del>SCIX0_SCIX3</del>	<del>✓</del>	—	—	—	—	—
0x1C0	SCIX1	SCIX1_SCIX0	✓	—	—	—	—	—
0x1C1		SCIX1_SCIX1	✓	—	—	—	—	—
0x1C2		SCIX1_SCIX2	✓	—	—	—	—	—
0x1C3		SCIX1_SCIX3	✓	—	—	—	—	—