

To our customers,

Old Company Name in Catalogs and Other Documents

On April 1st, 2010, NEC Electronics Corporation merged with Renesas Technology Corporation, and Renesas Electronics Corporation took over all the business of both companies. Therefore, although the old company name remains in this document, it is a valid Renesas Electronics document. We appreciate your understanding.

Renesas Electronics website: <http://www.renesas.com>

April 1st, 2010
Renesas Electronics Corporation

Issued by: Renesas Electronics Corporation (<http://www.renesas.com>)

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RENESAS TECHNICAL UPDATE

Nippon Bldg., 2-6-2, Ohte-machi, Chiyoda-ku, Tokyo 100-0004, Japan
Renesas Technology Corp.

Product Category	MPU&MCU		Document No.	TN-SH7-A623A/E	Rev.	1.00
Title	SH7764 Group Hardware manual Rev.1.00 corrections - 1st -		Information Category	Technical Notification		
Applicable Product	R5S77640P300BG	Lot No.	Reference Document	SH7764 Hardware Manual (REJ09B0360-0100)		
	R5S77640D300BG					
	R5S77640N300BG	All lots				
	R5S77641P300BG					
	R5S77641D300BG					
	R5S77641N300BG					

We would like to inform valued customers on hardware manual corrections as described below.

- Note -

Rendering attribute field "Flip[5:0]" of G2D TRAP command is not supported on this LSI device. The hardware manual is corrected as shown below.

1. Page 1067

- Original table 23.2

Table 23.2 Commands and Rendering Attributes.																
Command	OP CODE								Draw Mode							
	b31	b30	b29	b28	b27	b26	b25	b24	b15	b14	b13	b12	b11	b10	b9	b8
TRAP	0	0	0	0	0	0	0	0								
- Abbreviation (no change) -																
Command	OP CODE								Draw Mode							
	b31	b30	b29	b28	b27	b26	b25	b24	b7	b6	b5	b4	b3	b2	b1	b0
TRAP	0	0	0	0	0	0	0	0			Flip5	Flip4	Flip3	Flip2	Flip1	Flip0
- Abbreviation (no change) -																

- Corrected table 23.2

Table 23.2 Commands and Rendering Attributes.																
Command	OP CODE								Draw Mode							
	b31	b30	b29	b28	b27	b26	b25	b24	b15	b14	b13	b12	b11	b10	b9	b8
TRAP	0	0	0	0	0	0	0	0								
- Abbreviation (no change) -																
Command	OP CODE								Draw Mode							
	b31	b30	b29	b28	b27	b26	b25	b24	b7	b6	b5	b4	b3	b2	b1	b0
TRAP*1	0	0	0	0	0	0	0	0			Flip5	Flip4	Flip3	Flip2	Flip1	Flip0
- Abbreviation (no change) -																

Note: *1 Rendering attribute field "Flip[5:0]" in TRAP command is not supported on this LSI device.

2. Page 1182

- Original paragraph

(11) TRAP

(a) Function

Informs the end of the display list.

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- Corrected paragraph

(11) TRAP

Note: Flip[5:0] field is not supported on this LSI device.

(b) Function

Informs the end of the display list.

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- End of report -