

# RENESAS TECHNICAL UPDATE

1753, Shimonumabe, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8668 Japan  
 Renesas Electronics Corporation

Product Category	MPU/MCU	Document No.	TN-32R-A080A/E	Rev.	1.00
Title	32176 Group Hardware Manual Errata Rev.A	Information Category	Technical Notification		
Applicable Product	32176 Group	Lot No.	Reference Document	32176 Group Hardware Manual REV.1.10 (REJ09B0067-0110)	

Since we corrected the contents of "32176 Group Hardware Manual REV.1.10 (Publish in January, 2006)", we announce you.

Please use attached errata for "32176 Group Hardware Manual REV.1.10" in the case of use.

Appending Document:" 32176 Group Hardware Manual REV.1.10" errata Rev.A ... 1 sheet

Rev.	Page	Part		Contents			
REV.A	3-4	CHAPTER 3 ADDRESS SPACE  3.2 Operation Modes	Error	H'007F FFFF	H'0080 0000	SFR area (16 Kbytes)	SFR area (16 Kbytes)
			Correction	H'0080 3FFF	H'0080 4000	Internal RAM area (24 Kbytes)	Internal RAM area (24 Kbytes)
REV.A	3-5	CHAPTER 3 ADDRESS SPACE  3.2 Operation Modes	Error	H'007F FFFF	H'0080 0000	SFR area (16 Kbytes)	SFR area (16 Kbytes)
			Correction	H'0080 3FFF	H'0080 4000	Internal RAM area (24 Kbytes)	Internal RAM area (24 Kbytes)
REV.A	3-6	CHAPTER 3 ADDRESS SPACE  3.2 Operation Modes	Error	H'007F FFFF	H'0080 0000	SFR area (16 Kbytes)	SFR area (16 Kbytes)
			Correction	H'0080 3FFF	H'0080 4000	Internal RAM area (24 Kbytes)	Internal RAM area (24 Kbytes)

Fig. 3.2.1 Address space of the M32176F4,  
"H'008F 9FFF" (Error) in a figure

Fig. 3.2.1 Address space of the M32176F4,  
"H'0080 9FFF" (Correction) in a figure

Fig. 3.2.2 Address space of the M32176F3,  
"H'008F 9FFF" (Error) in a figure

Fig. 3.2.2 Address space of the M32176F3,  
"H'0080 9FFF" (Correction) in a figure

Fig. 3.2.3 Address space of the M32176F2,  
"H'008F 9FFF" (Error) in a figure

Fig. 3.2.3 Address space of the M32176F2,  
"H'0080 9FFF" (Correction) in a figure