

This document is a compilation of the restrictions of the corresponding products that have already been reported, and will be utilized in the NEC microcomputer technical document browsing service. All the restrictions as of October 31, 2001 are included.

NEC Microcomputer Technical Information

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IE-784218-R-EM1 Emulation Board for μ PD784218 Subseries Usage Restrictions		Document No.	SBG-TT-0018-E	1/1
		Date issued	October 31, 2001	
		Issued by	Microcomputer Tool Group Sales Engineering Division NEC Electron Devices NEC Corporation	
Related documents	User's manual U12155JJ1V1UM00 (Japanese) U12155EJ1V1UM00 (English)	Notification classification	<input checked="" type="checkbox"/>	Usage restriction
			<input type="checkbox"/>	Upgrade
			<input type="checkbox"/>	Document modification
			<input type="checkbox"/>	Other notification

1. Affected products

All models of the IE-784218-R-EM1

2. List of restrictions

A list of usage restrictions in the IE-784218-R-EM1, including the revision history and detailed information, is described on Attachment 1.

List of Usage Restrictions in IE-784218-R-EM1

1. Product Version

Product name: IE-784218-R-EM1

Board Version ^{Note}	Remark
1.00	
1.10	
1.11	
1.12	

Note The board version is indicated by the version number (VERx.xx) on the board surface.

2. Product History

No.	Bugs and Changes/Additions to Specification	Board Version			
		1.00	1.10	1.11	1.12
1	Bug in timer count value	×	√	√	√
2	Bug when an interrupt occurs	×	×	√	√
3	Addition of function to release IDLE/STOP mode by INTWT	×	×	×	√

×: Applicable, √: Not applicable

3. Details of Usage Restrictions

No. 1 Bug in timer count value

[Description]

The count value of the timer may be abnormal.

[Workaround]

This bug has been corrected in board version 1.10.

No. 2 Bug when an interrupt occurs

[Description]

When the interrupt control register is accessed while an interrupt is being requested, the interrupt may not branch to the correct vector address.

[Workaround]

This bug has been corrected in board version 1.11.

No. 3 Addition of function to release IDLE/STOP mode by INTWT

[Description]

A function to release IDLE/STOP mode by INTWT (watch timer overflow interrupt) has been added.

[Workaround]

This bug has been corrected in board version 1.12.

4. Other Cautions

None.