

# FUJITSU Server

## PRIMEQUEST 2000 Series

### The setting for SAS RAID Control Card

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# Preface

This manual describes the notes of the setting for SAS RAID Control Card that the product ID and name are the following. For details on the regulatory compliance statements and safety precautions, see the *PRIMEQUEST 2000 Series Safety and Regulatory Information* (CA92344-0523).

Product ID	Product name
MC-0JSR31	SAS RAID Control card
MCX0JSR31	
MC-0JSR51	
MCX0JSR51	
MC-0JSR41	Dual channel 6Gbps SAS RAID Control Card
MCX0JSR41	
MC-0JSR42	
MCX0JSR42	
MC-0JSR61	Dual channel 12Gbps SAS RAID Control card
MCX0JSR61	
MC-0JSR62	
MCX0JSR62	

## Revision History

Edition	Date	Revised location (type)	Description
1	2015-04-28	All pages	- The edition is initialized to "01" for changing manual code

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# CHAPTER 1    **The Setting for SAS RAID Control Card after replacement**

This chapter describes the notes after replacement of SAS RAID Control Card.

## **1.1    The setting for SAS RAID Control Card after replacement**

When SAS RAID Control Card is replaced, the setting for SAS RAID Control Card get back to the default.

If the setting is changed from the default, changed settings shall be remembered.

And, changed settings should be restored after SAS RAID Control Card is replaced due to its failure.

Especially, the following setting should be noted.

If the changed settings has not been restored, the error will occur.

In case of replacement only of FBU (Flash Back-up Unit), the setting doesn't change.

### 1.1.1 The setting can be changed from ServerViewRAID Manager

Setting contents	default	Changing setting
<u>Tasks</u>		
Initialization mode	Normal initialization	( <input type="checkbox"/> )Normal initialization ( <input type="checkbox"/> )Fast initialization
<u>Consistency</u>		
MDC rate	30	[        ](0-100)
Schedule mode	Disabled	( <input type="checkbox"/> )Disabled ( <input type="checkbox"/> )Sequential ( <input type="checkbox"/> ) Concurrent
Abort MDC on error	Disabled	( <input type="checkbox"/> )Enabled ( <input type="checkbox"/> )Disabled
<u>Patrol read</u>		
Patrol read mode	Automatic	( <input type="checkbox"/> )Automatic ( <input type="checkbox"/> )Manual ( <input type="checkbox"/> )Disabled
Continuous patrolling	No	( <input type="checkbox"/> )Yes ( <input type="checkbox"/> )No
Patrol Read delay	168	[        ](4-1016)
Max. disk count	255	[        ](0-255)
Correct media errors during patrol read	Enabled	( <input type="checkbox"/> )Enabled ( <input type="checkbox"/> )Disabled
Patrol read on SSD	Disabled	( <input type="checkbox"/> )Enabled ( <input type="checkbox"/> )Disabled
<u>Further</u>		
Auto rebuild	Enabled	( <input type="checkbox"/> )Enabled ( <input type="checkbox"/> )Disabled
<u>Others</u>		
Alarm Control	Disabled	( <input type="checkbox"/> )Enabled ( <input type="checkbox"/> )Disabled