

## Note on using PRIMERGY TX150 S6

Thank you for purchasing our product. Before you start using your server, please carefully read the additional notes described below.

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FUJITSU LIMITED

### 1. Warning Messages of ServerView Remote Connector when start up the OS

#### [Symptom]

If following all conditions are met, the warning message below would be recorded on Application Event Log when start up the server.

Type: Warning
Source: ServerView Remote Connector
Event ID: 0
Description: Initialization not completed timely (0 seconds)

#### [Conditions]

- 1) ServerView Agent for Windows is installed
- 2) The system is highly-loaded for start up

#### [Cause]

Because the system is highly-loaded for start up, initializing process of ServerView Remote Connector is delayed. This warning is to notify the service start up is not completed while certain period of time. This message is not for failure notice of service start up.

#### [Remedy]

Even if the message is recorded because of the process delay as above, the service keeps running the initializing process. The service will automatically start after complete the initializing process of ServerView Remote Connector. No special handling is required.

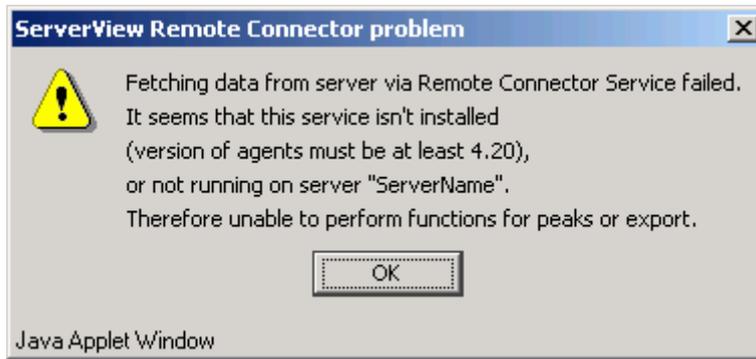
\* ServerView Remote Connector service is used as the service at the Performance Manager of ServerView. Even though this service is not active, there is no effect to the function other than Performance Manager.

#### **Note: how to confirm**

Please follow the steps below to confirm ServerView Remote Connector service runs normally.

- Start the Performance Manager from the ServerView S2.
- Select the server of which you want to confirm the performance from the left side frame.
- Select the <Report View> tab.
- Select any report, and click the " Show >>" button.

If the graphics is displayed, ServerView Remote Connector service runs normally. Please use it without any change. If the service is not a normal run, the dialog box as below will be displayed.



Note: It is necessary to set the report setting beforehand.

For direction of Performance Manager, please refer to "ServerView User's Guide".

If the ServerView Remote Connector is not a normal run, please reboot the service with following process. (There is no necessity to reboot the system.)

[Control Panel] - [Administrative Tools] - [Services] - [ServerView Remote Connector]

Do <Restart> the service

## 2. Updates for "PRIMERGY TX150 S6 User's Guide"

### Chapter 4 "4.3 Storing the System Configuration Information"

#### 4.3.1 Storing the BIOS Information and the Remote Management Controller Information (Page 82)

**Deletion** Please delete following notes.



- Do not input the file extension at the end of a file name.
- The file name is given as "cmosfile" when a file name is not input.

#### 4.3.2 Recovering the BIOS / Remote Management Information (Page 83 - 84)

**Correction** There is a misspelling on the command line.

4 Enter the following command and press the [Enter] key.

False: `A:¥SMT>BIOSRESET.bat`

True: `A:¥SMT>BIOSREST.bat`

**Deletion** Please delete following notes.



- Do not input the file extension at the end of a file name.
- The file name is given as "cmosfile" when a file name is not input.

#### 4.3.2 Recovering the BIOS / Remote Management Information (Page 83)

**Deletion** Please delete following misdescription.



Server Management Tools disk is required to be created when mentioned as empty "blank" on the label of the "Server Management Tools" disk, supplied with the server. Create Server Management Tools by referring to "4.4 Creating Maintenance Tools and Driver Disks" (pg.85).

## Chapter 6 "6.2 Removing and Attaching Covers"

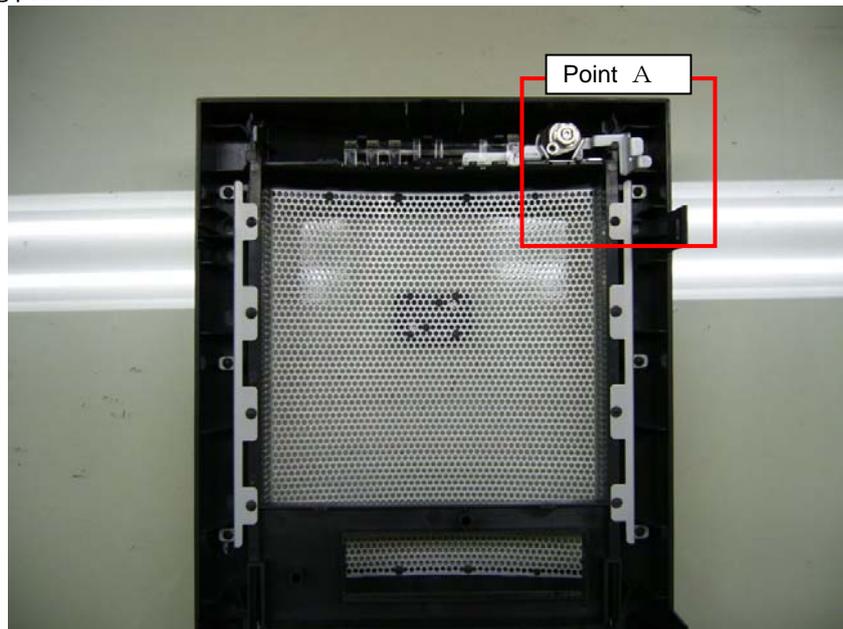
### 6.2.1 Removing Covers

#### ■ Attaching covers (Page 116)

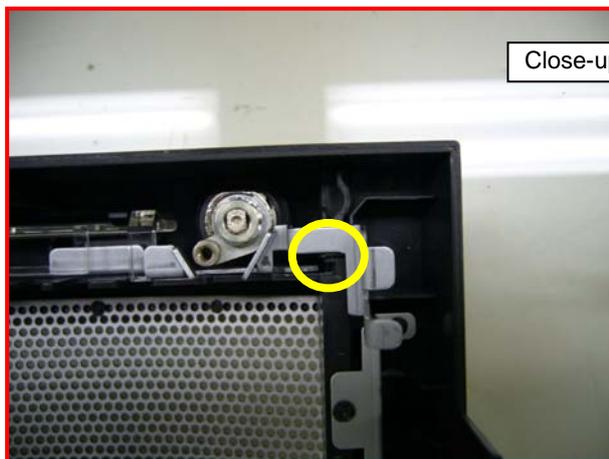
**Addition** Following caution notes are added for attaching the cover description.



Before attaching the covers, flip the front cover and make sure the position of the key lock part (Point A) is settled at the *proper position*. If the key lock part is not at the *proper position*, resetting the part before attaching the covers are required. It may cause a breakage failure if you attach the covers and lock the key with wrong position.



back side the front covers



Improper Position

Key lock part is unhooked (yellow circle).



Proper Position

Key lock part is hooked.

## Chapter 6 "6.6 Installing 5-inch Internal Options"

### 6.6.2 Installable 5-inch Internal Devices (Page 136)

**Correction** Please correct the list of installable 5-inch internal devices by adding 2 units.

False:

Unit type	Product name	Product ID	Cable (separate)	SCSI ID
Internal DAT72 unit	Tape Drv DAT72 36GB internal	PG-DT5041	—	—
Internal LTO3 unit	Tape Drv LTO3 Ultrium3/ Ultrium2 400GB	PG-LT302	PG-CBLS027	5

True:

Unit type	Product name	Product ID	Cable (separate)	SCSI ID
Internal DAT72 unit	Tape Drv DAT72 36GB internal	PG-DT5041	—	—
Internal LTO unit	Tape Drv LTO Ultrium1 100GB	PG-LT102	PG-CBLS027	5
Internal LTO2 unit	Tape Drv LTO2 Ultrium2 200GB	PG-LT201	PG-CBLS027	5
Internal LTO3 unit	Tape Drv LTO3 Ultrium3/ Ultrium2 400GB	PG-LT302	PG-CBLS027	5

### 6.9 Connecting External SCSI Devices (Page 146)

**Correction** There are misdescription about the product ID and length of cables.

Connecting Backup Cabinet

False: PG-CBLS001 (1.5m)  
PG-CBLS002 (5m)

True: PG-CBLS007 (1.8m)  
PG-CBLS008 (5m)

### 7.2.7 Advanced Processor Options submenu (Page.158)

**Correction** Please correct the following table for BIOS settings.

False)

table: Items on the Advanced Processor Options submenu

Item	Setting	Description
Enhanced SpeedStep	Disabled(Unchangeable)	Sets whether to enable or disable the power saving function.
Enhanced Idle Power State	Disabled(Unchangeable)	Configures the CPU internal setting. This item is displayed only when Xeon 3065/3085 processor is onboard.
Virtualization Technology	• Disabled(Initial value) • Enabled	Sets whether to enable or disable Virtualization Technology.

True)

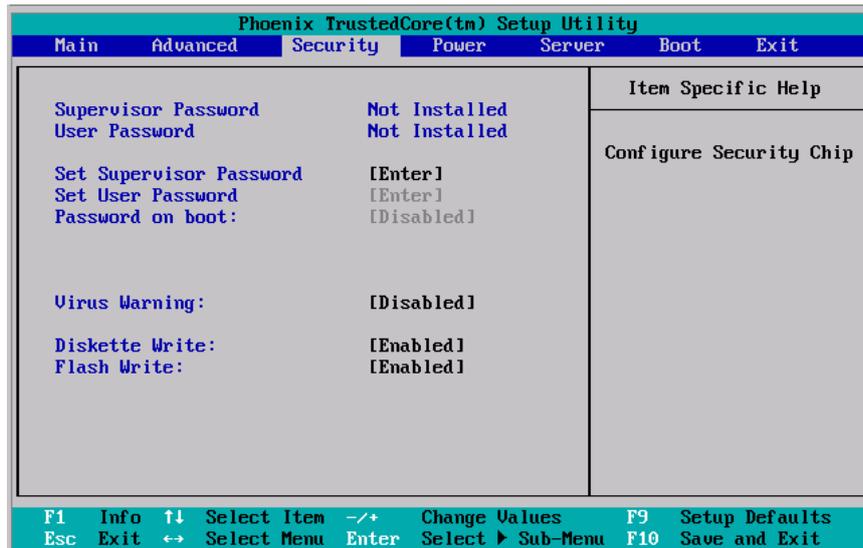
table: Items on the Advanced Processor Options submenu

Item	Setting	Description
Enhanced SpeedStep	• Disabled(Initial value) • Enabled	Sets whether to enable or disable the power saving function. This item is changeable only when Windows system is installed.
Enhanced Idle Power State	Disabled(Unchangeable)	Configures the CPU internal setting. This item is displayed only when Xeon 3065 / 3085 / X3320 / E3110 / Core2Duo E4600 processor is onboard.
Virtualization Technology	• Disabled(Initial value) • Enabled	Sets whether to enable or disable Virtualization Technology. This item is displayed only when Xeon 3065 / 3085 / X3210 / X3320/ E3110 processor is onboard.

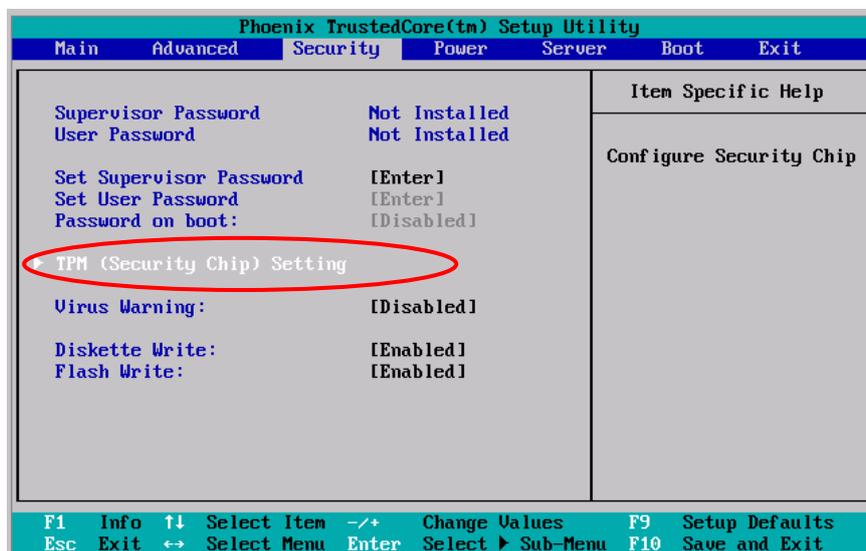
## 7.2.9 Security Menu (Page. 160)

Correction

False)



True)



## 7.2.9 Security Menu (Page 161)

Addition

table: Items on the Security menu

Item	Setting	Description
...		
System Password Lock	• Standard (Initial value) • WOL SKIP	Sets whether to enter a password or not when turn on by Wakeup On LAN.
→ TPM (Security Chip) Setting		Configures the TPM (Security Chip) settings. Press the [Enter] key to display the TPM (Security Chip) Setting submenu.
Virus Warning	Disabled (Unchangeable)	Sets whether or not to check the boot sector of the hard disk drive after the previous system startup. If the boot sector is changed without a clear reason, it is necessary to scan the system for computer viruses with a virus detection program.
...		

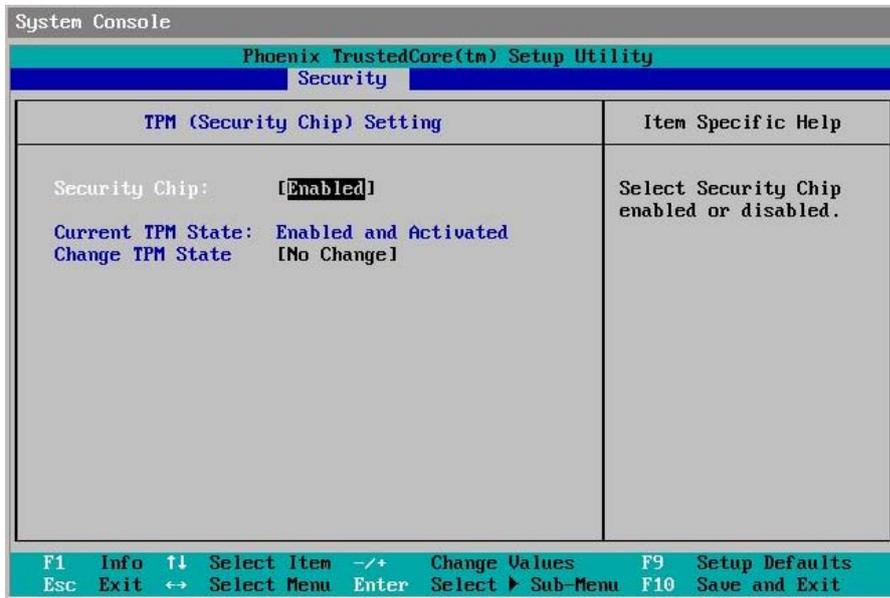


table: Items on the TPM(Security Chip) Setting submenu

Item	Setting	Description
Security Chip	<ul style="list-style-type: none"> <li>• Disabled (Unchangeable)</li> <li>• Enabled</li> </ul>	Configure the Security Chip setting..
Current TPM State		Display the current TPM State.
Change TPM State	<ul style="list-style-type: none"> <li>• No Change (Initial value)</li> <li>• Enable&amp;Activate</li> <li>• Disable&amp;Deactivate</li> <li>• Clear</li> </ul>	Change the TPM State. This item is displayed only when Security Chip setting is enabled.

### 7.2.15 Console Redirection Submenu (Page 166)

Correction

False)

table: Items on the Console Redirection submenu

Item	Setting	Description
Console Redirection	<ul style="list-style-type: none"> <li>• Disabled (Initial value)</li> <li>• On-board COM A</li> <li>• On-board COM B</li> </ul>	Sets whether to enable or disable console redirection. When set to [On-board COM A] or [On-board COM B], the following parameters appear. Set each parameter.

True)

table: Items on the Console Redirection submenu

Item	Setting	Description
Com Port Address	<ul style="list-style-type: none"> <li>• Disabled (Initial value)</li> <li>• On-board COM A</li> <li>• On-board COM B</li> </ul>	Sets whether to enable or disable console redirection. When set to [On-board COM A] or [On-board COM B], the following parameters appear. Set each parameter.

## Appendix A Server Specifications (Page 204)

### A.1 SAS Model (Page 204)

Correction

False)

table: Server specifications - SAS Model

Item		Functions and specifications		
Product name		PRIMERGY TX150 S6 SAS model		
Product ID		PGT1562AA		
Chipset		Intel 3210/ICH9R <sup>®</sup>		
CPU	Type	Dual Core Intel <sup>®</sup> Xeon <sup>®</sup> Processor		Quad Core Intel <sup>®</sup> Xeon <sup>®</sup> Processor
		3065 (2.33GHz/4MB)	3085 (3.00GHz/4MB)	X3210 (2.13GHz/2×4MB)
	Number of cores	2		4
	L2 Cache Size	4 MB		2 × 4MB
	FSB	1333MHz		1066MHz
	Number of CPUs	Standard: 1 (Maximum: 1)		

True)

table: Server specifications-SAS Model

Item		Functions and specifications				
Product name		PRIMERGY TX150 S6 SAS model				
Product ID		PGUT1564A				
Chipset		Intel 3210/ICH9R <sup>®</sup>				
CPU	Type	Intel <sup>®</sup> Core <sup>™</sup> 2 Duo Processor	Dual Core Intel <sup>®</sup> Xeon Processor			
		E4600 (2.40GHz)	3065 (2.33GHz)	E3100 (3GHz)	X3220 (2.40GHz)	X3320 (2.50GHz)
	Number of cores	2			4	
	L2 Cache Size	2MB	4MB	6MB	2x4MB	6MB
	FSB	800MHz	1333MHz		1066MHz	1333MHz
	Number of CPUs	Standard :1 (Maximum:1)				
Security chip		Complied with TCG 1.2				

### ■ Supported OS (Page 205)

Addition

The supported operating systems for this server are as below.

- Windows Server 2003, Standard Edition (SP2 or later)
- Windows Server 2003, Standard x 64 Edition (SP2 or later)
- Windows Server 2003 R2, Standard Edition (SP2 or later)
- Windows Server 2003 R2, Standard x64 Edition (SP2 or later)
- Windows Small Business Server 2003 R2 (SP2 or later)
- Windows Small Business Server 2003 (SP2 or later)
- Windows Server 2008 Standard (32-bit)
- Windows Server 2008 Standard (64-bit)
- Red Hat Enterprise Linux ES (v.4 for x86)
- Red Hat Enterprise Linux ES (v.4 for EM64T)
- Red Hat Enterprise Linux 5 (for x86)
- Red Hat Enterprise Linux 5 (for Intel64)

For details of Windows Server 2008, refer to the "Support Matrix" at the following URL:  
<http://www.fujitsu.com/downloads/PRMRGY/support-matrix.pdf>

## A.1 SAS Model (Page 206)

Correction

False)

table: Server specifications - SATA Model

Item		Functions and specifications		
Product name		PRIMERGY TX150 S6 SATA model		
Product ID		PGT1562AB		
Chipset		Intel 3210/ICH9R <sup>®</sup>		
CPU	Type	Dual Core Intel <sup>®</sup> Xeon <sup>®</sup> Processor		Quad Core Intel <sup>®</sup> Xeon <sup>®</sup> Processor
		3065 (2.33GHz/4MB)	3085 (3.00GHz/4MB)	X3210 (2.13GHz/2x4MB)
	Number of cores	2		4
	L2 Cache Size	4 MB		2 x 4MB
	FSB	1333MHz		1066MHz
Number of CPUs		Standard: 1 (Maximum: 1)		

True)

table: Server specifications-SATA Model

Item		Functions and specifications				
Product name		PRIMERGY TX150 S6 SATA model				
Product ID		PGUT1564B				
Chipset		Intel 3210/ICH9R <sup>®</sup>				
CPU	Type	Intel <sup>®</sup> Core <sup>™</sup> 2 Duo Processor	Dual Core Intel <sup>®</sup> Xeon Processor			
		E4600 (2.40GHz)	3065 (2.33GHz)	E3100 (3GHz)	X3220 (2.40GHz)	X3320 (2.50GHz)
	Number of cores	2			4	
	L2 Cache Size	2MB	4MB	6MB	2x4MB	6MB
	FSB	800MHz	1333MHz		1066MHz	1333MHz
Number of CPUs		Standard :1 (Maximum:1)				
Security chip		Complied with TCG 1.2				

## ■ Supported OS (Page 207)

Addition

The supported operating systems for this server are as below.

- Windows Server 2003, Standard Edition (SP2 or later)
- Windows Server 2003, Standard x 64 Edition (SP2 or later)
- Windows Server 2003 R2, Standard Edition (SP2 or later)
- Windows Server 2003 R2, Standard x64 Edition (SP2 or later)
- Windows Small Business Server 2003 R2 (SP2 or later)
- Windows Small Business Server 2003 (SP2 or later)
- Windows Server 2008 Standard (32-bit)
- Windows Server 2008 Standard (64-bit)
- Red Hat Enterprise Linux ES (v.4 for x86)
- Red Hat Enterprise Linux ES (v.4 for EM64T)
- Red Hat Enterprise Linux 5 (for x86)
- Red Hat Enterprise Linux 5 (for Intel64)

For details of Windows Server 2008, refer to the "Support Matrix" at the following URL:

<http://www.fujitsu.com/downloads/PRMRGY/support-matrix.pdf>