### About this manual

- A Configuration Sheets of Hardware Use this form to record the hardware configuration and various settings of your server.
   B Configuration Sheets of BIOS Setup Utility Parameters
- Use this form to record the settings of the BIOS Setup Utility.
- C Configuration Sheets of Remote Management Controller's Web Interface Use this form to record the settings of the Remote Management Controller Web interface.
- D Table of System Resource Management The I/O port address that can be selected with various expansion cards is the following tables.
- E Design Sheet of the RAID Configuration Use this form to record the definitions of the disk groups (or the physical packs) and the logical drives in the RAID configuration (array configuration).

#### F Design Sheet

Use this form to record the software settings.

#### G Accident Sheet

Use this form to record any failures that occur in your server.

### **Product Names**

Product names	Expressions and abbreviations	
PRIMERGY TX150 S5	This server or the server	
Microsoft® Windows Server® 2003 R2, Standard Edition	Windows Server 2003 R2, Standard Edition	Windows 2003
Microsoft® Windows Server® 2003 R2, Enterprise Edition	Windows Server 2003 R2, Enterprise Edition	
Microsoft® Windows Server® 2003 , Enterprise Edition	Windows Server 2003 , Enterprise Edition	
Microsoft® Windows Server® 2003, Standard Edition	Windows Server 2003, Standard Edition	
Microsoft® Windows Server® 2003 R2, Standard x64 Edition	Windows Server 2003 R2, Standard x64 Edition	
Microsoft® Windows Server® 2003 R2 , Enterprise x64 Edition	Windows Server 2003 R2, Enterprise x64 Edition	
Microsoft® Windows Server® 2003, Standard x64 Edition	Windows Server 2003, Standard x64 Edition	
Microsoft® Windows Server® 2003 , Enterprise x64 Edition	Windows Server 2003 , Enterprise x64 Edition	
Microsoft® Windows® 2000 Server	Windows 2000 Server	Windows 2000
Microsoft® Windows® 2000 Advanced Server	Windows 2000 Advanced Server	
Microsoft® Windows Server® 2003 Service Pack	SP	
Microsoft® Windows® 2000 Service Pack		

The following expressions and abbreviations are used to describe the product names used in this manual.

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# A Configuration Sheets of Hardware

Use this form to record the hardware configuration and various settings of your server. Put a check mark in parentheses of your server settings.

#### 3.5-inch Internal Options

Installed position	Installation 3.5 inch internal option		
Bay 1	( ) 73.4 GB ( ) 146.8 GB		
Bay 2	( ) 73.4 GB ( ) 146.8 GB		
Bay 3	( ) 73.4 GB ( ) 146.8 GB		
Bay 4	( ) 73.4 GB ( ) 146.8 GB		

#### 5-inch Internal Options

Installed position	Installation 5 inch internal option (Product ID)	SCSI ID
( ) DVD-RAM ATAPI (PG-DVA102D) ( ) DVD-RAM Conversion kit (PGBDVAU105)		-
	( ) Tape Drv DAT72 36GB internal (PG-DT5041)	-
Bay 2 or Bay 3	( ) Tape Drv VXA-2 80GB (PG-VX201)	5 or 6
	() Tape Drv LTO2 Ultrium2 200GB (PG-LT201)	5 or 6

#### RAM module

Installation slot	Installation RAM module		
Slot 1A	() 512 MB () 1 GB () 2 GB		
Slot 1B	() 512 MB () 1 GB () 2 GB		
Slot 2A	() 512 MB () 1 GB () 2 GB		
Slot 2B	() 512 MB () 1 GB () 2 GB		

### CPU

Installation CPU	
() Intel® Xeon® Processor 3040 (1.86GHz/2MB)	
() Intel® Xeon® Processor 3070 (2.66GHz/4MB)	
() Intel® Pentium® D Processor 925 (3GHz/2x2MB)	
() Intel® Celeron® D Processor 346 (3.06GHz/256KB)	

### PCI card

Expansion card (Product ID)		PCI slot location				
		2	3	6	7	
SAS RAID Ctrl (PG-140F)	-	( )	-	-	-	
SCSI Ctrl U160 (PG-1281)		-	( )	-	-	
Eth. Ctrl 2x1Gbit PCI-E 1000-BASE-T (PG-2861)		-	-	( )	-	
Eth. Ctrl 1000-BASE-T Cu (PG-1892)		( )	( )	-	-	

- : Indicates that this item cannot be installed.

## B Configuration Sheets of BIOS Setup Utility Parameters

Use this form to record the settings of the BIOS Setup Utility. If you have not changed the initial value, put a check mark in parentheses of "The initial values have been unchanged".

The initial values in the dotted frame can be changed. If you change any setting, put a check mark in parentheses of the "Setting" column. Keep the values on the gray zones unchanged.



Follow the procedure below to start the BIOS Setup Utility.

When the following message appears on the screen during POST, press the [F2] key while the message is displayed. When POST is completed, the Main menu screen appears.

<F2> BIOS Setup/ <F12> Boot Menu

If the system starts before starting the BIOS Setup Utility, press the [Ctrl] + [Alt] + [Delete] keys simultaneously and restart the system.

### **B.1** Parameters in the Main Menu

(	)	The	initial	values	have	been	unchanged.
<u>۱</u>							

Item	Initial value	Setting
System Time: System Date:	HH: MM: SS MM/DD/YYYY	Displays/Sets present time. Displays/Sets present date.
Diskette A:	1.4M	()None()360K()1.2M()720K
> Standard IDE	CD-ROM	Links to the Standard IDE submenu
> Boot Option		Links to the Boot O ption submenu
Base Memory:	640KB	Displays the available base memory
Extended Memory:	хххМ	Displays the memory size.

#### Standard IDE Submenu

() The initial values have been unchanged.

Item	Initial value	Setting
Standard IDE: [CD-ROM]		
PIO Mode:	PIO 4	Displays the PIO mode supported by devices.
DMA Mode:	UDMA 2	Displays the DMA mode supported by
Firmware:	x.xx	devices. Displays the firmware version.

#### **Boot Option Submenu**

() The initial values have been unchanged.

Item	Initial value	Setting
Boot Options		
POST Errors	Halt On All Errors	()No Halt On Any Errors
Keyboard Check	Enabled	()Disabled
SM Error Halt	Enabled	()Enabled
Fast Boot:	Disabled	()Enabled
Quiet Boot:	Disabled	()Enabled
Boot Menu:	Enabled	()Disabled
NumLock:	Auto	( )On ( )Off
MultiBoot for HDs:	Enabled	()Disabled
> Boot Sequence		Links to the Boot Sequence submenu.

### **Boot Sequence Submenu**

() The initial values have been unchanged.

Item	Initial value	Setting
Boot Options		
> Boot Sequence		
CD-ROM Drive		(Write down the boot sequence)
- Diskette		( )CD-ROM Drive
Standard		( )Diskette
- Hard Drive		( )Hard Drive
Bus 05 Dev 03)PCI RAID Adapte	er	( )Legacy LAN Card
Alternate Device		
Legacy LAN Card		

### **B.2** Parameters in the Advanced Menu

() The initial values have been unchanged.

Item	Initial value	Setting
Setup Warning		
Setting items on this menu to incorr	rect values	
may cause your system to malfunct	ion	
> Peripheral Configuration		Links to Peripheral Configuration submenu
> PCI Configuration		Links to PCI Configuration submenu
> Advanced System Configuration		Links to Advanced System Configuration
		submenu
> Power On/Off		Links to Power On/Off submenu
> IPMI		Links to IPMI submenu
Reset configuration Data:	No	( )Yes

#### **Peripheral Configuration Submenu**

() The initial values have been unchanged.

Item	Initial value	Setting
Peripheral Configuration		
Serial 1:	Auto	()Disabled ()Enabled ()OS Controlled
Serial Port1 Address: *1	3F8h,IRQ 4	( )2F8h,IRQ 3 ( )3E8h,IRQ 4 ( )2E8h,IRQ 3
Serial Multiplexer:	System	()iRMC
Serial 2:	Auto	()Disabled ()Enabled ()OS Controlled
Serial 2 Address: *2	2F8h,IRQ 3	( )3F8h,IRQ 4 ( )3E8h,IRQ 4 ( )2E8h,IRQ 3
Parallel:	Auto	()Disabled ()Enabled
Parallel Mode:	Bidirection	()Printer ()EPP ()ECP
USB Enabled Port USB 2.0 Host Controller: USB BIOS Supported Devices: USB Boot Delay:	All Enabled Auto Os	( )None ( )Keyboard/Mouse ( )All ( )Disabled ( )None ( )Keyboard/Mouse ( )All ( )3s ( )6s ( )9s
> ATA Controller Config		ATA Controller Configサブメニューへ
Diskette Controller	Enabled	() Disabled
Mouse Controller:	Auto Detect	()Disabled ()Enabled
LAN Controller:	Enabled	()Disabled
LAN Remote Boot	Disabled	()PXE
Management LAN:	Enabled	()Disabled
SAS Controller	Enabled	()Disabled
SAS Option Rom Scan	Enabled	()Disabled

\*1: Appears when "Enabled" is selected for [Serial 1].

\*2: Appears when "Enabled" is selected for [Serial 2].

\*3: Appears when "Enabled" is selected for [Parallel].

#### ATA Controller Config Submenu

() The initial values have been unchanged.

Item	Initial value	Setting
ATA Controller Config	-	
S-ATA Mode: P-ATA Map to: *1 Primary IDE Channel: Tertiary IDE Channel: Quaternary IDE Channel:	Native Secondary Enabled Enabled Enabled	<ul> <li>( )Compatible ( )AHCI</li> <li>( )Disabled ( )Primary</li> <li>( )Disabled</li> <li>( )Disabled</li> <li>( )Disabled</li> </ul>

\*1: Appears when "Compatible" is selected for [S-ATA Mode].

### **PCI** Configuration Submenu

() The initial values have been unchanged.

Item	Initial value	Setting
PCI Configuration		
> PCI SLOTS Configuration > PCI IRQ Configuration		Links to PCI SLOTS Configuration Links to PCI IRQ Configuration submenu

### PCI SLOTS Configuration Submenu

() The initial values have been unchanged.

Item	Initial value	Setting
PCI SLOTS Configuration		
PCI Slot 1 Configuration Option ROM SCAN:	Enabled	( )Enabled
PCI Slot 2 Configuration Option ROM SCAN:	Enabled	( )Disabled
PCI Slot 3 Configuration Option ROM SCAN:	Disabled	( )Enabled
PCI Slot 6 Configuration Option ROM SCAN:	Disabled	( )Enabled
PCI Slot 7 Configuration Option ROM SCAN:	Disabled	()Enabled

### PCI IRQ Configuration Submenu

() The initial values have been unchanged.

Item	Initial value	Setting
PCI IRQ Configuration		
PCI IRQ Line 1 :	Auto	( )Disabled( )IRQ3( )IRQ4( )IRQ5 ( )IRQ6( )IRQ7( )IRQ9( )IRQ10
PCI IRQ Line 2 :	Auto	()IRQ11 ()IRQ12 ()IRQ14 ()IRQ15 ()Disabled ()IRQ3 ()IRQ4 ()IRQ5 ()IRQ6 ()IRQ7 ()IRQ9 ()IRQ10 ()IRQ11 ()IRQ12 ()IRQ14 ()IRQ15
PCI IRQ Line 3 :	Auto	() Disabled () IRQ3 () IRQ4 () IRQ5 () IRQ6 () IRQ7 () IRQ9 () IRQ10 () IRQ11 () IRQ12 () IRQ14 () IRQ15
PCI IRQ Line 4 :	Auto	() Disabled () IRQ3 () IRQ4 () IRQ5 () IRQ6 () IRQ7 () IRQ9 () IRQ10 () IRQ11 () IRQ12 () IRQ14 () IRQ15
PCI IRQ Line 5 :	Auto	() Disabled () IRQ3 () IRQ4 () IRQ5 () IRQ6 () IRQ7 () IRQ9 () IRQ10 () IRQ11 () IRQ12 () IRQ14 () IRQ15
PCI IRQ Line 6 :	Auto	()Disabled ()IRQ3 ()IRQ4 ()IRQ5 ()IRQ6 ()IRQ7 ()IRQ9 ()IRQ10 ()IRQ11 ()IRQ12 ()IRQ14 ()IRQ15
PCI IRQ Line 7 :	Auto	()Disabled ()IRQ3 ()IRQ4 ()IRQ5 ()IRQ6 ()IRQ7 ()IRQ9 ()IRQ10 ()IRQ11 ()IRQ12 ()IRQ14 ()IRQ15
PCI IRQ Line 8 :	Auto	( )Disabled ( )IRQ3 ( )IRQ4 ( )IRQ5 ( )IRQ6 ( )IRQ7 ( )IRQ9 ( )IRQ10 ( )IRQ11 ( )IRQ12 ( )IRQ14 ( )IRQ15

### **Advanced System Configuration Submenu**

() The initial values have been unchanged.

Item	Initial value	Setting
Advanced System Configuration		
ECC Memory Checkina:	Enabled	()Disabled
PCI Bus Parity Checking	Enabled	
Tor bus rarry checking.	Enabled	
BIOS Work Space Location	Expansion ROM Area	() Top of Base Memory
	[l	
Limit CPUID functions:	Disabled	()Enabled
CPU Mismatch Detection:	Enabled	()Disabled
CPU Thermal Management: *2	Enhanced	()Standard
CPU Halt Mode: *1	Enhanced	()Standard
NX Memory Protection:	Disabled	()Enabled
Virtualization Technology: *3	Disabled	()Enabled
Hardware Prefetch:	Enabled	()Disabled
Adjacent Sector Prefetch:	Enabled	()Disabled
CPU Timeout Counter	Disabled	()Enabled
Enhanced SpeedStep: *1	Disabled	()Enabled
CPU MC Status Clear:	Next Boot	()Enabled ()Disabled
Discard Timer Mode:	1024 clocks	()128 clocks
SMART Device Monitoring:	Enabled	()Disabled
High Precision Event Timer:	Disabled	()Enabled

\*1:Appears when Xeon3040,3070,Pentium D925 is installed. \*2:Appears when Xeon3040,3070,Celeron D346 is installed.

\*3: Appears when Xeon3040,3070 is installed.

#### Power On/Off Submenu

() The initial values have been unchanged.

Item	Initial value	Setting
Power On/Off		
Power On Source: Remote: LAN: Wake Up Timer: Wake Up Time: *1 Wake Up Mode: *1 Wake Up Day *2	BIOS Controlled Enabled Disabled [00:00:00] Daily 1	<ul> <li>( )ACPI Controlled</li> <li>( )Disabled</li> <li>( )Disabled</li> <li>( )Enabled</li> <li>( )Monthly</li> <li>[1-31]</li> </ul>
Power Off Source Software: Power Button: Power Failure Recovery:	Enabled Enabled Previous State	()Disabled ()Disabled ()Always Off()Always On

\*1 Appears when "Enabled" is selected for [Wake Up Timer].

\*2 Appears when "Monthly" is selected for [Wake Up Mode].

#### **IPMI Submenu**

() The initial values have been unchanged.

Item	Initial value	Setting
IPMI		
SEL Load	xx%	Displays percentage of stored SEL
Clear System Event Log:	Disabled	()Enabled
Event Log Full Mode:	Overwrite	()Maintain
iRMC Time Sync:	Enabled	()Disabled
> System Event Log		Displays System Event Log
> SDRR Browser		Displays information of sensors
> LAN Settings		Links to LAN Settings submenu

#### LAN Settings Submenu

() The initial values have been unchanged.

Item	Initial value	Setting
LAN Settings		
DHCP:	Disabled	()Enabled
Local IP address: *1	[000.000.000.001]	IP address of iRMC
		[ ]
Subnet mask	[000.000.000.000]	Subnet mask
		[ ]
Gateway address	[000 000 000 000]	Gateway address
	[000100010001000]	[ ]

\*1: When DHCP is set to "Disabled", Local IP Address cannot be set to [0.0.0.0].

## B.3 Parameters in the Security menu

() The initial values have been unchanged.

Item	Initial value	Setting
Setup Password	Not installed	Displays whether or not the setup
System Password	Not installed	Displays whether or not the system password is set.
Set Setup Password: Setup Password Lock: Set System Password: System Password Mode: System Password Lock: System Load: Setup Prompt: Virus Warning:	Press Enter Standard Press Enter System WOL Skip Standard Enabled Disabled	Enter the setup password. ( )Extended Enter the system password *1 ( )Keyboard *2 ( )Standard*2 ( )Diskette/CDROM Lock ( )Disabled ( )Enabled ( )Confirm
Diskette Write: Flash Write:	Enabled Enabled	( )Disabled ( )Disabled

\*1:Can be set when [Setup Password] is set. \*2:Can be set when [System Password] is set.

### **B.4** Parameters in the Server menu

() The initial values have been unchanged.

Item	Initial value	Setting
O/S Boot Timeout: Action: Timeout Value: ASR&R Boot Delay: Power Cycle Delay: Boot Retry Counter: Diagnostic System: Next Boot: *1 Device Instance: *2 Temperature Monitoring:	Disabled Reset 0 2 7 3 Disabled Boot Option 0 Disabled	<ul> <li>( )Enabled</li> <li>( )Continue ( )Power Cycle</li> <li>( )[0~100]</li> <li>( )[1~30]</li> <li>( )[0~15]</li> <li>( )[0~7]</li> <li>( )Disk Not Installed( )LAN ( )iRMC</li> <li>( )Diagnostics System</li> <li>( )[0~15]</li> <li>( )Enabled</li> </ul>
> CPU Status > Memory Status > Console Redirection		Links to CPU Status submenu Links to Memory Status submenu Links to Console Redirection submenu

\*1: Appears when "IDE Drive", "Remote Image Disk", "LAN", "RSB USB" or "iRMC" is selected for [Diagnostics System].

\*2: Appears when "LAN" is selected for [Diagnostics System].

#### **CPU Status Submenu**

() The initial values have been unchanged.

Item	Initial value	Setting
CPU Status		
CPU 1 Status	Enabled	()Failed*1 ()Disabled *2

\*1: Appears when CPU IERR occurs. This can be changed to "Enabled" only.

### Memory Status Submenu

() The initial values have been unchanged.

Item	Initial value	Setting	
Memory Status			
Memory Module 1A	Enabled	()Failed*1 ()Disabled *2	
Memory Module 2A	Enabled	()Failed*1 ()Disabled *2	
Memory Module 1B	Enabled	()Failed*1 ()Disabled *2	
Memory Module 2B	Enabled	()Failed*1 ()Disabled *2	

\*1: Appears when memory error occurs . This can be changed to "Enabled" only.

\*2: Appears when memory module is removed.

#### **Console Redirection Submenu**

() The initial values have been unchanged.

Item	Initial value	Setting
Console Redirection		
Console Redirection	Disabled	()Enabled
Port *1	Serial1	()Serial2
Baud Rate *1	9600	()1200()2400()4800()19.2K
		()38.4K ()57.6K ()115.2K
Protocol *1	VT100+	()VT100 ()VT100,8bit
		()PC-ANSI,7bit ()PC-ANSI
Flow Control *1	CTS/RTS	()None ()XON/XOFF
Mode *1	Enhanced	()Standard

\*1: Appears when "Enabled" is selected for [Console Redirection].

### C Configuration Sheets of Remote Management Controller's Web interface

Use this form to record the settings of the Remote Management Controller Web interface. If you have not change the initial value, put a check mark in parentheses of "The initial values have been unchanged".

The initial values in the dotted frame can be changed.

### C.1 Parameters in the iRMC Information

() The initial values have been unchanged.

Item	Initial value	Setting		
iRMC Information		Displays iRMC information.		
SSL and SSH Certificate Certificate Upload	Not Upload	Certification for SSL&SSH ()Not Upload ()Upload		
License Key		License Key (Not displayed input data.)		
Upload	Not Upload	( )Not Upload ( )Upload		

### C.2 Parameters in the Power On/Off

() The initial values have been unchanged.

Item	Initial value	Setting			
Restart		Gives a direct instruction on power control of the server.			
	BIOS setting is reflec ted	<ul> <li>( )Always Power off</li> <li>( )Always Power on</li> <li>( )Restore to powered state prior to power loss</li> </ul>			
Power On/Off Time		Sets schedule On/Off time.			
	None	On Time[ ]	Off Time[	] Sunday	
	None	On Time[ ]	Off Time[	] Monday	
	None	On Time[ ]	Off Time[	] Tuesday	
	None	On Time[ ]	Off Time[	] Wednesday	
	None	On Time[ ]	Off Time[	] Thursday	
	None	On Time[ ]	Off Time[	] Friday	
	None	On Time[ ]	Off Time[	] Saturday	
	None	On Time[ ]	Off Time[	] Everyday	

### C.3 Parameters in the Fans

(	)	The	initial	values	have	been	unchanged.
---	---	-----	---------	--------	------	------	------------

Item	Initial value	Setting
Fan Test		Sets Fan Test time.
Fan Check Time	23:00	[ ] HH:MM
Analog Fans		Sets the operation at the Fan malfunction.
0 FAN1 SYS	continue	()shutdown-and-power-off Deley[]sec
1 FAN PSU	continue	()shutdown-and-power-off Deley[]sec
2 FAN1 PSU1	continue	()shutdown-and-power-off Deley[]sec
3 FAN2 PSU1	continue	()shutdown-and-power-off Deley[ ]sec
4 FAN1 PSU2	continue	()shutdown-and-power-off Deley[]sec
5 FAN2 PSU2	continue	()shutdown-and-power-off Deley[]sec

\*Only 0, 1 FAN become usually effective.

### C.4 Parameters in the Temperature

Initial value	Setting
	Sets the operation at the temperature malfunction.
continue	()shutdown-and-power-off
continue	()shutdown-and-power-off
continue	()shutdown-and-power-off
	Initial value continue continue continue

### C.5 Parameters in the Server Management

( )	The	initial	values	have	been	unchanged.
-----	-----	---------	--------	------	------	------------

Item	Initial value	Setting
Boot Options		Sets the boot options .
Error Halt Settings	BIOS setting is reflected	()Continue ()Halt on errors
Last Power On Reason:		Displays trigger for power-on.
Last Power Off Reason:		Displays trigger for power-off.
Power Restore Policy		Sets the operation at restoring power failure.
	BIOS setting is	()Always Power off
	reflected	( )Always Power on
		( )Restore to powered state prior to power loss
ASD® D Options		
ASR & R Boot Delay	BIOS setting is	[ ]minutes
	reflected	
Action with retry counter zero	BIOS setting is reflected	<ul><li>( )Power Off</li><li>( )Boot Diagnostic IDE Disk</li><li>( )Boot PXE</li></ul>
		( )Boot iRMC Remote Image
Retry counter	BIOS setting is reflected	[ ]
BIOS boot source for next boot	BIOS setting is reflected	( )Boot Option ( )Diagnostic System
BIOS recovery flash bit	Disabled	()Disabled ()Enabled
Power Cycle Delay	BIOS setting is reflected	[ ]seconds
Watchdog Settings	BIOS setting is reflected for Boot	Sets Watchdog
Software Watchdog:	Disabled	()Enabled
	Continue	()Continue ()Reset ()Power Cycle
		timeout delay: [ ]minutes
Boot Watchdog:	Disabled	( )Enabled
	Continue	()Continue ()Reset ()Power Cycle
		timeout delay: [ ]minutes
		Τ

### C.6 Parameters in the Network

	(	)	The	initial	values	have	been	unchanged.
--	---	---	-----	---------	--------	------	------	------------

ltem	Initial value	Setting
Ethorpot		
		Displays MAC address of iPMC
ID Address	RIOS satting is	
II Address	roflocted	
	Tenecieu	
Subnet Mask	BIOS setting is	[ ]
	reflected	
Gateway	BIOS setting is	[ ]
	reflected	
DHCP	BIOS setting is	()Enabled ()Disabled
	reflected	
<u>.</u>		
Ports and Network Services		
HTTP Port	80	[ ]
HTTPS Port	443	[ ]
Telnet Port	3172	[ ]
SSH Port	22	[ ]
VNC Port ~ Video Secure Port		For other ports, the settings are only
		displayed (Unchangeable).
Telnet Drop Time	600	
Force HTTPS	Disabled	()Enabled ()Disabled
Telnet enabled	Disabled	()Enabled ()Disabled
<u>.</u>		
DHCP Configuration		
Register DHCP Address in DNS	Enabled	()Enabled ()Disabled
Use iRMC Name instead of	Enabled	()Enabled ()Disabled
Hostname		
Add Serial Number	Enabled	()Enabled ()Disabled
Add Extension	Disabled	()Enabled ()Disabled
iRMC Name	IRMC	[ ]
Extension	-iRMC	[ ]
DNS Settings		
DNS enabled	Enabled	()Enabled ()Disabled
Obtain DNS configuration from	Enabled	()Enabled ()Disabled
DHCP		
DNS Domain	domain.com	[]
DNS Server1	0.0.0.0	[]
DNS Server2	0.0.0.0	[ ]
DNS Server3	0.0.0.0	[ ]
DNS Server4	0.0.0.0	[ ]
DNS Server5	0.0.0.0	[ ]

### C.7 Parameters in the SNMP Trap Alerting

() The initial values have been unchanged.

Item	Initial value	Setting
SNMP Trap Destination		
SNMP Community	public	[]
SNMP Server1	0.0.0	[]
SNMP Server2	0.0.0	[]
SNMP Server3	0.0.0	[]
SNMP Server4	0.0.0	[ ]
SNMP Server5	0.0.0	[]
SNMP Server6	0.0.0	[]
SNMP Server7	0.0.0.0	[ ]

### C.8 Parameters in the Email Alerting

Item	Initial value	Setting
Global Email Paging Configuration		
Email Alerting Enable	Disabled	( )Enabled
SMTP Retries	3	[ ]
SMTP Retry Delay	300	[ ]
SMTP Response Timeout	45	[ ]
Primary SMTP Server Configuration		
SMTP Server	0.0.0	[]
SMTP Port	25	[ ]
Auth Type	None	()None ()SMTP AUSH(RFC2554)
Auth UserName*1		[ ]
Auth Password*1		*Displays
Confirm Password*1		*Enter the password again to confirm it.
Secondary SMTP Server Configuration		
SMTP Server	0.0.0	[]
SMTP Port	25	[ ]
Auth Type	None	()None ()SMTP AUSH(RFC2554)
Auth UserName*1		[ ]
Auth Password*1		*Displays
Confirm Password*1		*Enter the password again to confirm it.
Mail Format dependend Configuration		
From	MailFrom@domain.com	[ ]
Subject	FixedMailSubject	[ ]
Message	FixedMailMessage	[]
Admin. Name	ITS_UserInfo0	[ ]
Admin. Phone	ITS_UserInfo1	[ ]
REMCS Id		Unchangeable
Server URL	http://www.server.co	[ ]
		• • • • • • • • • • • • • • • • • • • •

() The initial values have been unchanged.

\*1: Appears when "SMTP AUTH(RFC 2554)" is selected for [Auth Type].

### C.9 Parameters in the User Management

() The initial values have been unchanged.

Item	Initial value	Setting
iRMC User Information		
ID/Name	2 admin	2 [ ]

The User Name is displayed that is created by [New User]. Clicking "UserName" displays a setting window for each UserName.

The default settings or the settings that are configured when creating a new user are displayed on the setting window.

### User "nnnnnn(2)" Configuration

() The initial values have been unchanged.

Item	Initial value	Setting
Access Information		
User Enabled	Enabled	()Disabled ()Enabled
Name	admin	[ ]
Password		* Displays
Confirm Password		* Enter the password again to confirm it.
		······
Privilege / Shell		
LAN Privilege	OEM	()User ()Operater ()Administorator
		( )OEM
Serial Privilege		Unsupported
User Shell	Remote Manager	()SMASH CLP ()Remote Manager
		() IPMI Basic Mode () IPMI Terminal Mode
		( )None
Email Configuration		
Email Enabled	Disabled	( )Disabled ( )Enabled
Mail Format	Standard	( )Standard ( )Fixed Subject
		()ITS Format ()Fujitsu REMCS-Format
Prefered Mail Server	Automatic	( )Automatic ( )Primary ( )Secondary
User Description	User02 Description	{ }
Email Address	User02@domain.com	[ ]
Fan Sensors	WARNING	( )NONE ( )CRITICAL ( )WARNING ( )ALL
Temperature Sensors	WARNING	( )NONE ( )CRITICAL ( )WARNING ( )ALL
Critical Hardware Errors	ALL	( )NONE ( )CRITICAL ( )WARNING ( )ALL
System Hang	CRITICAL	( )NONE ( )CRITICAL ( )WARNING ( )ALL
POST Errors	ALL	( )NONE ( )CRITICAL ( )WARNING ( )ALL
Security	WARNING	( )NONE ( )CRITICAL ( )WARNING ( )ALL
System Status	NONE	()NONE ()CRITICAL ()WARNING ()ALL
Disk Drivers & Controllers	CRITICAL	( )NONE ( )CRITICAL ( )WARNING ( )ALL
Network Interface	WARNING	()NONE ()CRITICAL ()WARNING ()ALL
Remote Management	CRITICAL	()NONE ()CRITICAL ()WARNING ()ALL
System Power	WARNING	( )NONE ( )CRITICAL ( )WARNING ( )ALL
Memory	CRITICAL	( )NONE ( )CRITICAL ( )WARNING ( )ALL
Others	NONE	()NONE ()CRITICAL ()WARNING ()ALL

This is the UserName setting window for user ID 2. The user ID 2 (admin) is the UserName/ID as initial value.

#### ()" Configuration User "

() The user is not newly created.

Item	Initial value	Setting		
User Enabled	Setting at creating	()Disabled ()Enabled		
000	a new user	())))))))))))))))))))))))))))))))))))))		
Name	Setting at creating	[ ]		
	a new user	-		
Password	Setting at creating	* Displays		
	a new user			
Confirm Password		*Enter the password again to confirm it.		
	C-tting at graating	( ) User ( ) Operator ( ) Administerator		
LAN Privilege	Setting at creating	() User () Operater () Administorator		
Sarial Drivilaga	a new user			
	C-tting at areating			
User Snell	Setting at creating	() SMASH CLP () Remote Manager		
	a hew user			
Email Configuration				
Email Enabled	Disabled	()Disabled ()Enabled		
Mail Format	Standard	()Standard ()Fixed Subject		
		()ITS Format ()Fujitsu REMCS-Format		
Prefered Mail Server	Automatic	( )Automatic ( )Primary ( )Secondary		
User Description		{ }		
Email Address		[ ]		
Fan Sensors	WARNING	()NONE ()CRITICAL ()WARNING ()ALL		
Temperature Sensors	WARNING	()NONE ()CRITICAL ()WARNING ()ALL		
Critical Hardware Errors	ALL	()NONE ()CRITICAL ()WARNING ()ALL		
System Hang	CRITICAL	()NONE ()CRITICAL ()WARNING ()ALL		
POST Errors	ALL	()NONE ()CRITICAL ()WARNING ()ALL		
Security	WARNING	()NONE ()CRITICAL ()WARNING ()ALL		
System Status	NONE	()NONE ()CRITICAL ()WARNING ()ALL		
Disk Drivers & Controllers	CRITICAL	()NONE ()CRITICAL ()WARNING ()ALL		
Network Interface	WARNING	()NONE ()CRITICAL ()WARNING ()ALL		
Remote Management	CRITICAL	()NONE ()CRITICAL ()WARNING ()ALL		
System Power	WARNING	()NONE ()CRITICAL ()WARNING ()ALL		
Memory	CRITICAL	()NONE ()CRITICAL ()WARNING ()ALL		
Others	NONE	()NONE ()CRITICAL ()WARNING ()ALL		
011010	NONE			

This is the UserName setting window for user ID 3 to 7. The user ID 3 to 7 have same settings as initial value. Copy this sheet when two or more users are created.

### C.10 Parameters in the BIOS Text Console

(	1	Tho	initial	values	houro	hoon	unchange	<u> </u>
		nie	пппаг	values	nave	Deen	unchange	u.

Item	Initial value	Setting
BIOS Console Redirection Options	BIOS setting is reflected	
Console Redirection Enabled		()Disabled ()Enabled
Console Redirection Mode		()Standard ()Enhanced
Console Redirection Port		()Serial 1 ()Serial 2
Serial Port Baudrate		( )1200 ( )2400 ( )4800 ( )9600 ( )19200 ( )38400 ( )57600 ( )115200
Serial Port Flow Control		()None ()XON/XOFF ()CTS/RTS
Terminal Emulation		( )VT100 7Bit ( )VT100 8Bit ( )PC-ANSI 7Bit ( )PC-ANSI 8Bit ( )VT100+ ( )VT-UTF8
Serial 1 Multiplexer		()System ()iRMC
Serial 1 Multiplexer		( )PC-ANSI 7Bit ( )PC-ANSI 8Bit ( )VT100+ ( )VT-UTF8 ( )System ( )iRMC

#### Table of System Resource Management D

The I/O port address that can be selected with various expansion cards is the following tables.

#### I/O Port Addresses

Product name	I/O port address(h) 100 140 180 1C0 200 240 280 2C0 300 340 380 3C0 400	Setup method
Serial port 1		BIOS setup
Serial port 2		BIOS setup
Parallel port 1		BIOS setup

\*[] indicate the I/O port address space that can be selected in the expansion card.

indicates that some or all of the 16 bytes that follow the marker address may be used (I space selected for default)
 I indicates that some or all of the 32 bytes that follow the marker address may be used

( space selected for default)

## E Design Sheet of the RAID Configuration

Use this form to record the definitions of the disk groups (or the physical packs) and the logical drives in the RAID configuration (array configuration).

### E.1 PG-140F (MegaRAID SAS 8300XLP)

Installation PCI Slot: ( )				
Installation HDD Slot / Bay	HDD model name	HDD capacity	Disk group / Spare disk *	
(e.g.) 0	PG-HDB75A	73.4GB	(√)Disk group [0] ( )Spare disk	
(e.g.) 1	PG-HDB75A	73.4GB	(√)Disk group [0] ( )Spare disk	
0			()Disk group[] ()Spare disk	
1			()Disk group[] ()Spare disk	
2			()Disk group[] ()Spare disk	
3			()Disk group[] ()Spare disk	
4			()Disk group[] ()Spare disk	
5			()Disk group[] ()Spare disk	

#### Content of Definition of the Disk Group

\*:When the hard disk is included in the disk group, put a checkmark to "Disk group" and fill in the disk group number in []. The disk group number is allocated in order defining it like 0, 1, 2, .... When the hard disk is set as a spare disk, put a checkmark to "Spare disk".

# Content of Definition of the Logical Drive Installation PCI Slot: (

Logical drive number	Disk group number	RAID level *3	Logical drive	Write policy
(LD No.)*1	(DG No.)*2	KAID level 3	capacity	write policy
(e.g.) LD : 0	DG : 0	( )RAID 0 (√)RAID 1 ( )RAID 5 ( )RAID 10	34464 MB	(√)Write Through ( )Write Back ( )Bad BBU
(e.g.) LD : 1	DG : 0	()RAID 0 (✓)RAID 1 ()RAID 5 ()RAID 10	34464 MB	(√)Write Through ( )Write Back ( )Bad BBU
LD :	DG :	( )RAID 0 ( )RAID 1 ( )RAID 5 ( )RAID 10		()Write Through ()Write Back ()Bad BBU
LD :	DG :	( )RAID 0 ( )RAID 1 ( )RAID 5 ( )RAID 10		()Write Through ()Write Back ()Bad BBU
LD :	DG :	()RAID 0 ()RAID 1 ()RAID 5 ()RAID 10		()Write Through ()Write Back ()Bad BBU
LD :	DG :	()RAID 0 ()RAID 1 ()RAID 5 ()RAID 10		()Write Through ()Write Back ()Bad BBU
LD :	DG :	()RAID 0 ()RAID 1 ()RAID 5 ()RAID 10		()Write Through ()Write Back ()Bad BBU
LD :	DG :	()RAID 0 ()RAID 1 ()RAID 5 ()RAID 10		()Write Through ()Write Back ()Bad BBU
LD :	DG :	()RAID 0 ()RAID 1 ()RAID 5 ()RAID 10		()Write Through ()Write Back ()Bad BBU
LD :	DG :	()RAID 0 ()RAID 1 ()RAID 5 ()RAID 10		( )Write Through ( )Write Back ( )Bad BBU

\*1:Fill in the logical drive number. The logical drive number is allocated in order defining it like 0, 1, 2, ....
\*2:Fill in the disk group number defined in " Disk group definitions".
\*3:Transcribe RAID 0+1 into RAID 10 in this book.

### E.2 For Integrated Mirroring SAS

	•		
Installation HDD Slot / Bay	HDD model name	HDD capacity	Logical drive capacity
(e.g.) 0	PG-HDB75A	73.4GB	34464 MB
(e.g.) 1	PG-HDB75A	73.4GB	34464 MB
0			
1			

### Content of Definition of the Logical Drive

# F Design Sheet

When setting up the server using ServerStart, select the setting values and put a check mark in parentheses below in advance to ensure setup is performed smoothly.

### F.1 RAID/Disk Wizard

Parameters			Setting
			<ul> <li>( ) Logical Drive View (The system will be used as it is, with the current RAID configuration)</li> <li>( ) Mass Storage Controller View (The RAID configuration can be specified)</li> </ul>
Controller			( ) RAID ( ) SCSI ( ) Fibrechannel ( ) IDE
When you selee	t "RAID"	with controller's type	
Configure RAID	)		() Automatically () Manually
Existing RAID A	Array		( ) Delete Existing RAID Array
Controller Vend	lor		
Controller Num	ber		
Configure RAID:		RAID Level	
Manually		Number of Disks	
HotSpare			()Yes ()No
Disk Make copies when installing multiple disks.			•
Partition Make copies when more		Make copies when more	e sheets are needed.
Volume label		abel	
	File syste	em	() NTFS () FAT
	Partition	size	() Auto setting () MB
	Quick for	mat	( ) Execute ( ) Do not execute
	Partition	Usage	() Boot () OS () Data

### F.2 OS Wizard (Windows 2003 Install Wizard)

Parameters	Setting	
	Install Windows 2003	
Password for Administrator		
account		
	Computer Identification	
	When selecting Windows Server 2003/R2 to install	
	( ) Windows Server 2003, Standard Edition	
	( ) Windows Server 2003, Standard Edition Including SP1	
	( ) Windows Server 2003, Enterprise Edition	
	( ) Windows Server 2003, Enterprise Edition including SP1	
Operating Cystem Type	( ) Windows Server 2003 R2, Standard Edition	
Operating System Type	( ) Windows Server 2003 R2, Enterprise Edition	
	Windows Server 2003 x64/R2 to install	
	( ) Windows Server 2003, Standard x64 Edition	
	( ) Windows Server 2003, Enterprise x64 Edition	
	( ) Windows Server 2003 R2, Standard x64 Edition	
	() Windows Server 2003 R2, Enterprise x64 Edition	
License Mede	( ) per Seat	
	( ) per Server	
User permitted	(Only when concurrent users are selected)	
will participate in	( ) a work group ( ) a domain	
Workgroup or Domain Name	(Default - MYUSERGROUP)	
User account to create compute	r account (only when Domain is selected)	
User account		
Password		
Installation method	() Operating system source media in Available in local CD-ROM drive	
	( ) Operating system source media in Available on a remote share	
when installing OS from remote	share	
Remote Source Path		
Remote Username		
Remote Password		
To install Windows Server	() Install Windows Sonver 2002 B2 Components	
2003 R2 Components	() Install willdows Server 2003 RZ Components	
Installation mothod	() R2 Components source media is available in local CD-ROM drive	
	() R2 Components source media is available on a remote share	
When you install it from a remote share		
Remote Source		
Remote Username		
Reote Password		

Parameters			Setting
Insta			Ilation Directory and Time zone
Time Zone		Zone	(Default -(GMT+01:00) Amsterdam, Berlin, Bern, Rome, Stockholm, Vienna)
In	sta	llation Drive	( ) Use default ( ) Drive Letter
w	her	selecting drive name	()C:()D:()E:()F:()G:()H:()I:()J: ()K:()L:()M:()N:()O:()P:()Q:()R: ()S:()T:()U:()V:()W:()X:()Y:()Z:
In	sta	lation Directory	( ) Use default ( ) Specify in advance
	In	stallation destination	(Default - \winnt)
			User Name
Us	er	Name	
Or	gai	nization	
Сс	mp	outer Name	
Pr	odı	ict-ID	()
			Display settings
Re	sol	ution	( ) 640 * 480 ( ) 800 * 600 ( ) 1024 * 768 ( ) 1156 * 864 ( ) 1280 * 1024 ( ) 1600 * 1200
Vr	efre	esh	( ) 60 ( ) 70 ( ) 72 ( ) 75 ( ) 80 ( ) 85 ( ) 100
Bit	sPe	erPel	( ) 16 colors ( ) 256 colors ( ) High Color(16bits) ( ) True Color(24bits) ( ) True Color(32bits)
			Network protocol
In	sta	llation method	( ) Install Unattended ( ) Install Manually
Ne	etw	ork protocol property (for aut	o-installation)
Connection name		nnection name	,
	Available Protocols		() TCP/IP () NWIPX () NetBEUI () Apple Talk () DLC () NetMon () PPTP
	Us	e of DHCP	
	(W	<pre>/hen TCP/IP selected)</pre>	( ) Use DHCP
		IP-Address	
		Subnet Mask	
	σ	Default Gateway	
	o n	IP address (additional)	(only when added)
~	ē	Subnet mask (additional)	(only when added)
Åda	use	Default gateway	(only when added)
pte	Ū	(additional)	
r 1	HCI	DNS domain name	(only when specified)
	Ψ	DNS server address	(only when specified)
		Use WINS	( ) Use
		WINS server address	DHCP (only when selected to use)
	NetBIOS Option		<ul> <li>( ) Use NetBIOS setting from the DHCP Server</li> <li>( ) Use NetBIOS over TCP/IP</li> <li>( ) Do not use NetBIOS over TCP/IP</li> </ul>
	Or	ly when NWIPX is selected	
		Internal network number	0x
		Network number	0x
		Frame type	

Copy this sheet to install multiple adapters.

Parameters		Parameters	Setting
(Conti			nuation of Network protocol)
	Connection name		
	Protocol binding to this adapter		( ) TCP/IP ( ) NWIPX ( ) NetBEUI ( ) Apple Talk ( ) DLC ( ) NetMon ( ) PPTP
	Use of DHCP (When TCP/IP selected)		( ) Use DHCP
		IP Address	
		Subnet Mask	
	_	Default Gateway	
	0	IP address (additional)	(only when added)
_	not	Subnet mask (additional)	(only when added)
Adapt	use	Default gateway (additional)	(only when added)
er	H	DNS domain name	(only when specified)
	Ч	DNS server address	(only when specified)
		Use WINS	( ) Use
		WINS server address	DHCP (only when selected to use)
	NetBIOS Option		<ul> <li>( ) Use NetBIOS setting from the DHCP Server</li> <li>( ) Use NetBIOS over TCP/IP</li> <li>( ) Do not use NetBIOS over TCP/IP</li> </ul>
	Only when NWIPX is selected		
		Internal network number	0x
		Network number	0x
		Frame type	

Copy this sheet to install multiple adapters.

Parameters	Setting	
Software Components		
Select installation method	<ul><li>( ) Install default Components</li><li>( ) Install customized Components</li></ul>	
R2	( ) R2 Components	
Only when selecting R2 component	ts to install	
Active Directory	<ul> <li>( ) Application Mode(ADAM)</li> <li>( ) Claims-Aware Applications</li> <li>( ) Traditional Applications</li> <li>( ) Federation Service</li> <li>( ) Federation Service Proxy</li> </ul>	
Distributed File System	<ul><li>( ) DFS Management</li><li>( ) DFS Replication Service</li></ul>	
File Server	( ) Management Console	
Microsoft Services for NFS	<ul> <li>( ) User Name Mapping</li> <li>( ) Microsoft Services for NFS Administration</li> <li>( ) Client for NFS</li> <li>( ) Server for NFS</li> <li>( ) RPC Portmapper</li> <li>( ) RPC External Data Representation</li> <li>( ) Server For NFS Authentication</li> </ul>	
Unix Identity Management	<ul> <li>( ) Administration Components</li> <li>( ) Password Synchronisation</li> <li>( ) Server For NIS</li> </ul>	
Windows SharePoint Services	Enable Windows Sharepoint Services	
Additional Components	<ul> <li>( ) Common Log File System</li> <li>( ) Microsoft .NET Framework2.0(English)</li> <li>( ) Microsoft .NET Framework2.0(International)</li> <li>( ) Microsoft .NET Framework2.0 Languagepack</li> <li>( ) Print Management Console</li> <li>( ) Storage Manager SAN</li> <li>( ) Storage Ressource Manager</li> <li>( ) Windows Subsystem for UNIX based Applications</li> </ul>	
Uninstall Componennts	<ul> <li>( ) uninstall hidden CFSCommonUIFX</li> <li>( ) uninstall hidden DFSExt</li> <li>( ) uninstall hidden DFSRHelper</li> <li>( ) uninstall set of files from FileServerManagement Console</li> </ul>	

Parameters	Setting	
(Continuation of Software Components)		
nly when selecting component to install		
Application and utilities		
Accessories	<ul> <li>( ) clipboard viewer</li> <li>( ) Desktop Wallpaper</li> <li>( ) Document Template</li> <li>( ) Paint</li> <li>( ) All available mousepointers</li> <li>( ) Word pad</li> <li>( ) Calculator</li> <li>( ) Character Map</li> </ul>	
Accessibility Wizard	( ) Install	
Communications	( ) Chat ( ) Hyper Terminal	
Application server		
ASP.NET web development platform	( ) Install	
Application server console	( ) Install	
Internet information services (IIS)	<ul> <li>( ) FrontPage 2002 Server Extensions</li> <li>( ) FTP (File Transfer Protocol) service</li> <li>( ) NNTP Service - NNTP Service</li> <li>( ) SMTP Service - SMTP Service</li> <li>( ) World Wide Web Server <ul> <li>Internet Information Services ASP support</li> </ul> </li> <li>( ) World Wide Web Server <ul> <li>Internet Information Services web DAV publishing</li> </ul> </li> <li>( ) World Wide Web Server <ul> <li>World Wide Web Server</li> <li>Internet Information Services internet data connector</li> </ul> </li> <li>( ) World Wide Web Server <ul> <li>Internet Information Services internet data connector</li> </ul> </li> <li>( ) World Wide Web Server <ul> <li>Internet Information Services web user interface</li> </ul> </li> </ul>	
network COM + access	( ) Install	
DTC network access	( ) Install	
Indexing Server Files	( ) Install	
Terminal Services	( ) Install	
Terminal Services licensing	( ) Install	
Remote install Services	( ) Install	
Certificate Service	<ul> <li>( ) Install ( ) Server components of the Certificate Services</li> <li>( ) Web client component of the Certificate Services</li> </ul>	
POP3 root component	( ) Install ( ) POP3 main service ( ) POP3 web user interface	

Parameters	Setting		
FTP service pro	perty (Only when FTP service is selected)		
FTP site directory	(Default - \Inetpub\Ftproot)		
WWW service pro	WWW service property (Only when WWW service is selected)		
WWW server directory	(Default - \Inetsrv\WWWroot)		
Terminal server pro	perty (Only when terminal server is selected)		
Terminal service	( ) Permit remote desktop during unattended setup		
Authorize the following access permits to terminal service users	<ul><li>( ) Access permit compatible with Windows 2000 Users</li><li>( ) Access permit compatible with Terminal Server 4.0 Users</li></ul>		
License mode	<ul><li>( ) Number of simultaneous users</li><li>( ) Number of connected sessions</li></ul>		
Current mode for terminal service	<ul><li>( ) Application server mode</li><li>( ) Remote management mode</li></ul>		
	Services		
Other network File and Print Services	<ul> <li>( ) Services for Macintosh (SFM)</li> <li>( ) Print Service for Macintosh</li> <li>( ) Print Service for UNIX</li> </ul>		
Networking Services	<ul> <li>( ) WINS Server</li> <li>( ) Internet Authentication Service (IAS)</li> <li>( ) MS DNS Server</li> <li>( ) Simple TCP/IP Service</li> <li>( ) MS DHCP Serve</li> </ul>		
Management and Monitoring Tools	<ul><li>( ) Network Monitor tools</li><li>( ) SNMP Service (Required to install SNMP-ServerView)</li></ul>		
SNMP de	tails (Only when SNMP is selected)		
Trap			
Community name			
Trap destination			
Security			
Send authentication trap	( ) Send		
Receivable community name			
Receive SNMP packet from all hosts	( ) Receive		
Host name	(only when specified)		
Agent			
Contact			
Service	( ) Physical ( ) Datalink and sub network ( ) End-to-End ( ) Application ( ) Internet		

Parameters	Setting
Active Directory	details setting (only when DNS is selected)
Install Active Directory	( ) Install
Active Directory type	<ul> <li>( ) Create a domain in a new forest</li> <li>( ) Additional domain controller of the existing domain</li> <li>( ) Create a new child domain under the existing domain tree</li> <li>( ) Create a new domain tree in the existing fores</li> </ul>
Database folder	
Log folder	
SYSVOL folder location	
Compatibility with Windows 2000 or earlier	( ) Permit
Create a domain in a new forest (	only when selected)
Complete DNS name of	
the new domain	
Domain NetBIOS name	
Additional domain controller of the	e existing domain (only when selected)
User name	
Password	
Domain	
Complete DNS name of	
the existing domain	
Create a new child domain under	the existing domain tree (only when selected)
User name	
Password	
Domain	
Complete DNS name of	
the parent domain	
New child domain name	
Domain NetBIOS name	
Create a new domain tree in the e	existing forest (only when selected)
User name	
Password	
Domain name	
Complete DNS name of	
the new domain	
Domain NetBIOS name	

### F.3 OS Wizard (Windows 2000 Install Wizard)

Parameters	Setting	
Install Windows 2000		
Password for Administrator		
	Computer identification	
os	() Windows 2000 Server including SP4	
	( ) Windows 2000 Advanced Server including SP4	
License mode	( ) per Seat	
License mode	( ) per Server	
User Permitted	(Only when concurrent users are selected)	
Participation	() a work group () a domain	
Work group or domain name	(Default - MYUSERGROUP)	
User account to create computer a	account (only when Domain is selected)	
User account		
Password		
Installation mothod	() Operating system source media in Available in local CD-ROM drive	
	() Operating system source media in Available on a remote share	
when installing OS from remote sh	nare	
Remote source		
Remote Username		
Reote Password		
	Time zone and installation drive	
Select time zone	(Default -(GMT+01:00) Amsterdam, Berlin,	
	Bern, Rome, Stockholm, Vienna)	
Installation drive	( ) Use default ( ) Drive name	
	( )C:( )D:( )E:( )F:( )G:( )H:( )I:( )J:	
When selecting drive name	()K:()L:()M:()N:()O:()P:()Q:()R:	
	( ) S: ( ) T: ( ) U: ( ) V: ( ) W: ( ) X: ( ) Y: ( ) Z:	
Installation directory	() Use default () Specify during installation	
	( ) Specify in advance	
Installation destination	(Default - \winnt)	
	User information	
Name		
Company name		
Computer name		
Product-ID	()	
Display setting		
Deschation	() 640 * 480 () 800 * 600 () 1024 * 768	
Resolution	() 1156 * 864 () 1280 * 1024 () 1600 * 1200	
Vrefresh	( ) 60 ( ) 70 ( ) 72 ( ) 75 ( ) 80 ( ) 85 ( ) 100	
	() 16 colors () 256 colors () High Color(16hits)	
BitsPerPel	() True Color(24bits) () True Color(32bits)	
	( )	

Parameters		Parameters	Setting
			Network protocol
In	Installation method		<ul><li>( ) Auto-installation</li><li>( ) Install driver only</li></ul>
Ne	etw	ork protocol property (when a	auto-installation is selected)
	Connection name		
	Protocol binding to this adapter		()TCP/IP ()NWIPX ()NetBEUI ()Apple Talk ()DLC ()NetMon ()PPTP
	Use of DHCP (When TCP/IP selected)		( ) Use
		IP-Address	
		Subnet Mask	
		Default Gateway	
	D	IP address (additional)	(only when added)
	not use DH	Subnet mask (additional)	(only when added)
Adap:		Default gateway (additional)	(only when added)
er r	Ð	DNS domain name	(only when specified)
		DNS server address	(only when specified)
		Use WINS	( ) Use
		WINS server address	(only when selected to use WINS)
	NetBIOS Option		<ul> <li>( ) Use NetBIOS setting from the DHCP Server</li> <li>( ) Enable NetBIOS over TCP/IP</li> <li>( ) Disable NetBIOS over TCP/IP</li> </ul>
	Only when NWIPX is selected		
		Internal network number	0x
		Network number	0x
		Frame type	( ) Ethernet ( ) Ethernet 802.2 ( ) Ethernet 802.3 ( ) Ethernet SNAP ( ) Auto-detection

Copy this sheet to install multiple adapters.

Parameters		Setting
	(Conti	nuation of Network protocol)
(	Connection name	
	Protocol binding to this	() TCP/IP () NWIPX () NetBEUI () Apple Talk
	adapter	() DLC () NetMon () PPTP
1 1	Use of DHCP	
	(When TCP/IP selected)	() Use
	IP Address	
	Subnet Mask	
	Default Gateway	
	U IP address	(only when added)
	o (additional)	(only when duded)
	ថ្មី Subnet mask	(only when added)
	G (additional)	
da	Default gateway	(only when added)
pte		
Γ N	DNS domain name	(only when specified)
	DNS server address	(only when specified)
	Use WINS	( ) Use
	WINS server address	(only when selected to use WINS)
		( ) Use NetBIOS setting from the DHCP Server
	NetBIOS Option	( ) Enable NetBIOS over TCP/IP
		( ) Disable NetBIOS over TCP/IP
	Only when NWIPX is selected	
	Internal network	Ωx
	number	
	Network number	0x
	Frame type	() Ethernet () Ethernet 802.2 () Ethernet 802.3 () Ethernet SNAP () Auto-detection

Copy this sheet to install multiple adapters.

Parameters	Setting
	Software Components
Select installation method	( ) Select component to install
Only when selecting component to	install
Service	<ul> <li>( ) (IIS) common component</li> <li>( ) (IIS) online help</li> <li>( ) FTP (File Transfer Protocol) server</li> <li>( ) Internet service manager (HTML)</li> <li>( ) Internet information service snap-in</li> <li>( ) NNTP Service</li> <li>( ) SMTP Service</li> <li>( ) WWW (World Wide Web) server</li> <li>( ) Remote install service</li> <li>( ) Remote storage</li> <li>( ) Terminal service license</li> </ul>
FTP site directory	(Default - \Inetpub\Ftproot)
WWW Server directory	(Default - \Inetsrv\WWWroot)
Communication	Setting
Multimedia	( ) CD player( ) Media player( ) Utopia sound setting( ) Sound recorder( ) Volume control( ) Sample sound
Accessory	<ul> <li>( ) Accessibility setting wizard ( ) Character code table</li> <li>( ) Calculator ( ) Paint</li> <li>( ) Word pad ( ) Document templates</li> <li>( ) Script debugger ( ) Object packager</li> <li>( ) Desktop wallpaper</li> </ul>
Game	() Free cell () Mine sweeper () Pinball () Solitaire
	Service
Service	<ul> <li>( ) Simple Network Management Protocol (SNMP)</li> <li>( ) Domain Name System (DNS)</li> <li>( ) Dynamic Host Configuration Protocol (DHCP)</li> <li>( ) Windows Internet Name Service (WINS)</li> <li>( ) Simple TCP/IP service</li> <li>( ) Network monitor tool</li> <li>( ) Internet authentication service</li> <li>( ) Site Server ILS service</li> <li>( ) Print service for UNIX</li> <li>( ) Print service for Macintosh</li> <li>( ) Connection manager component</li> <li>( ) File service for Macintosh</li> </ul>
	(continued)

Parameters	Setting	
SNMP details (only when SNMP is selected)		
Тгар		
Community name		
Trap destination		
Security		
Send authentication trap	() Send	
Receivable community		
name		
Receive SNMP packet from all hosts	( ) Receive	
Host name	(only when specified)	
Agent		
Contact		
Address		
Service	( ) Physical ( ) Datalink and sub network ( ) End-to-End ( ) Application ( ) Internet	

Parameters	Setting	
Active Directory details setting (only when DNS is selected)		
Install Active Directory	( ) Install	
Active Directory type	<ul> <li>( ) Create a new forest of a domain tree</li> <li>( ) Add additional domain controller of the existing domain</li> <li>( ) Add a new child domain under the existing domain tree</li> <li>( ) Place a new domain tree in the existing forest</li> </ul>	
Database location		
Log location		
SYSVOL folder location		
Access permit compatibility with Windows 2000 or earlier server	( ) Permit	
Create a new forest of a domain tree (only when selected)		
Complete DNS name of the new tree Domain NetBIOS name		
Add additional domain controller of	of the existing domain (only when selected)	
User name		
Password		
Domain		
Complete DNS name of the domain		
Add a new child domain under the existing domain tree (only when selected)		
User name		
Password		
Domain		
Parent domain name		
Child domain name		
Domain NetBIOS name		
Place a new domain tree in the ex	isting forest (only when selected)	
User name		
Password		
Domain name		
Complete DNS name of		
the new tree		
Domain NetBIOS name		

## F.4 Application Wizard

Parameters	Setting
Installable applications	<ul> <li>( ) Windows Server 2003 service pack1</li> <li>( ) ServerView(Apache version)/RAID Management Tool</li> <li>( ) ServerView(IIS version)/RAID Management Tool</li> <li>( ) DSNAP</li> <li>( ) Broadcom Advanced Control Suite(BACS)</li> </ul>
Userspecific Command	(only when selecting additional software)
Userspecific Command	<ul><li>( ) Install selected application from Local CD</li><li>( ) Install selected application from Remote Server</li></ul>
When installing from remote server	() Install () Do not install
Remote Source Path	
Remote Username	
Remote Password	

# G Accident Sheet

Name (Product ID)	PRIMERGY TX150 S5 (PG )
OS	
Environment	
LAN/WAN config.	
DATE/TIME	
Phase of accident	wnat pig you go? wnat message? etc.
	Attached paper Yes / No

#### PRIMERGY TX150 S5

#### **Configuration Sheets** CA92276-5666-01

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