

Table of corrections in PRIMEQUEST 520A/520/420 System Design Guide (C122-B009-07EN)

2009/4/20

Erroneous descriptions that were found in the manual have been corrected as shown below.

No.	Page	Item	Description																
1	2-12	2.3.3 Compatible PCI cards	Addition	Table 2.6 Compatible PCI-cards															
				<table><tr><th>Type</th><th>Function</th></tr><tr><td>SCSI card</td><td>Ultra320 SCSI (dual channel)</td></tr><tr><td>SAS card</td><td>SAS card (*)</td></tr><tr><td rowspan="3">Fibre Channel card</td><td>Fibre Channel card (2 Gbps x 1 port)</td></tr><tr><td>Fibre Channel card (4 Gbps x 1 port)</td></tr><tr><td>Fibre Channel card (4 Gbps x 2 port)</td></tr><tr><td rowspan="4">Network-related PCI card</td><td>Gigabit Ethernet 1000Base-T (dual channel)</td></tr><tr><td>Gigabit Ethernet 1000Base-SX (single channel)</td></tr><tr><td>Gigabit Ethernet 1000Base-SX (dual channel)</td></tr><tr><td>10Gigabit Ethernet 10GBase-SR (single channel) (*)</td></tr></table>	Type	Function	SCSI card	Ultra320 SCSI (dual channel)	SAS card	SAS card (*)	Fibre Channel card	Fibre Channel card (2 Gbps x 1 port)	Fibre Channel card (4 Gbps x 1 port)	Fibre Channel card (4 Gbps x 2 port)	Network-related PCI card	Gigabit Ethernet 1000Base-T (dual channel)	Gigabit Ethernet 1000Base-SX (single channel)	Gigabit Ethernet 1000Base-SX (dual channel)	10Gigabit Ethernet 10GBase-SR (single channel) (*)
				Type	Function														
				SCSI card	Ultra320 SCSI (dual channel)														
				SAS card	SAS card (*)														
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10Gigabit Ethernet 10GBase-SR (single channel) (*)																			
2	2-12	2.3.3 Compatible PCI cards	Addition	Table 2.7 Compatible PCI Express cards															
				<table><tr><th>Type</th><th>Function</th></tr><tr><td rowspan="4">Fibre Channel card</td><td>PCI Express Fibre Channel (4 Gbps x 1 port)</td></tr><tr><td>PCI Express Fibre Channel (4 Gbps x 2 ports)</td></tr><tr><td>PCI Express Fibre Channel (8 Gbps x 1 port) (*)</td></tr><tr><td>PCI Express Fibre Channel (8 Gbps x 2 ports) (*)</td></tr></table>	Type	Function	Fibre Channel card	PCI Express Fibre Channel (4 Gbps x 1 port)	PCI Express Fibre Channel (4 Gbps x 2 ports)	PCI Express Fibre Channel (8 Gbps x 1 port) (*)	PCI Express Fibre Channel (8 Gbps x 2 ports) (*)								
				Type	Function														
				Fibre Channel card	PCI Express Fibre Channel (4 Gbps x 1 port)														
					PCI Express Fibre Channel (4 Gbps x 2 ports)														
					PCI Express Fibre Channel (8 Gbps x 1 port) (*)														
					PCI Express Fibre Channel (8 Gbps x 2 ports) (*)														
				*: Supported only in the PRIMEQUEST 520A.															

No.	Page	Item	Description														
3	2-13	2.3.4.1 Mounting conditions of PCI cards	Addition	Table 2.8 PCI card mounting conditions													
					PCI slots in an IO Unit				PCI Express in an IO Unit				PCI slots in a PCI unit of a PCI_Box			PCI slots in a PCI Express unit of a PCI_Box (*4)	
				Slot#	4	5	6	7	0	1	2	3	1	2	0	0	1
											(*2)	(*2)	(*1)		(*1)		
				PCI Clock [MHz]	133	133	133	133					100	100	133		
				Ultra320 SCSI Card (dual channel)	Y	Y	Y	Y							Y		
				SAS card	Y	Y	Y	Y							Y		
				(Omitted)													
				[PCI Express -FC] Fibre Channel card (4 Gbps x 2 ports)					Y	Y	Y	Y				Y	Y
				[PCI Express -FC] Fibre Channel card (8 Gbps x 1 port)					Y (*4)	Y (*4)	Y (*4)	Y (*4)				Y (*4)	Y (*4)
				[PCI Express -FC] Fibre Channel card (8 Gbps x 2 ports)					Y (*4)	Y (*4)	Y (*4)	Y (*4)				Y (*4)	Y (*4)
				(Omitted)													
				*4: Available for the PRIMEQUEST 520A. Up to four Fibre Channel cards per partition can be mounted.													

No.	Page	Item	Description	
4	2-35	2.12 Expansion File Unit	Alteration	<p>2.12 Expansion File Unit</p> <p>The expansion file unit is an external hardware option that is used to add hard disk drives. The SCSI expansion file unit, to which up to 14 hard disk drives (3.5-inch drives) can be connected, or the SAS expansion file unit, to which up to 20 hard disk drives (2.5-inch drives) can be connected, is used mounted in a rack.</p> <ul style="list-style-type: none"> - This SCSI expansion file unit is an optional device specially designed for the PRIMEQUEST 520A/520/420. - The Ultra320 SCSI card or SAS card is required for connecting the expansion file unit to PRIMEQUEST 520A/520/420 series machines. - The file expansion unit is used after being mounted in any of the racks below by using the mounting rails that come with the unit as standard equipment. In such a case, a power distribution box (200 V) is required. <ul style="list-style-type: none"> - 19-inch global/36U base rack - 19-inch global/36U expansion rack - 19-inch global/40U base rack - 19-inch global/40U expansion rack <p>This expansion file unit has the following features:</p> <ul style="list-style-type: none"> - High speed data transfer - Maximum number of disks to be mounted - Redundant configuration - Support for hot swapping - Remote power control (*) <p>*: Supported only for the SCSI expansion file unit.</p>
5	4-4	4.1.1.1 Managem ent LAN	Incorrect	<ul style="list-style-type: none"> - Communication between the MMB and each partition <p>Sends and receives information about Web linkage, SNMP linkage, and REMCS linkage between the MMB and the PSA managing each partition.</p>
			Correct	<ul style="list-style-type: none"> - Communication between the MMB and each partition <p>Sends and receives information about Web linkage, SNMP linkage, REMCS linkage, and PRIMECLUSTER linkage between the MMB and the PSA managing each partition.</p>

No.	Page	Item	Description	
6	4-28	4.2.10 Setting informatio n save and restore	Addition	<p>Reasons to perform save and restore operations</p> <p>MMB:</p> <p>(1) Reasons for a save</p> <ul style="list-style-type: none"> - When MMB settings have been changed - Before updating MMB firmware <p>(To be safe, Fujitsu recommends saving the setting information before updating the firmware.)</p> <ul style="list-style-type: none"> - Immediately after MMB firmware is updated <p>(2) Reasons for a restore</p> <ul style="list-style-type: none"> - When an MMB and a PDB have been replaced at the same time - To restore MMB settings to their initial values <p>Notes:</p> <ul style="list-style-type: none"> - Saved settings cannot be restored to a unit in another cabinet. - After a restore, it is not necessary to change settings, such as OS settings, for individual partitions. <p>PAL/SAL/EFI:</p> <p>(1) Reasons for a save</p> <ul style="list-style-type: none"> - Immediately after OS installation - Immediately after sadump installation or setup (PQ-Linux) - Immediately after system volume mirroring with GDS is set or canceled - Immediately after the boot processing path is manually changed - Immediately after a Boot Option is added or deleted, or the Boot Timeout value changed <p>(2) Reasons for a restore</p> <ul style="list-style-type: none"> - To restore EFI settings to their initial values - When an MMB and a FANBP have been replaced at the same time <p>Note:</p> <ul style="list-style-type: none"> - After a restore, it is not necessary to change settings, such as OS settings, for individual partitions.

(End of table)