

# PRIMERGY RX600 S3

*incl. SAS version*

**System configurator and order-information guide**

**February 2008**

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Change report



**PRIMERGY Server**

# Instructions

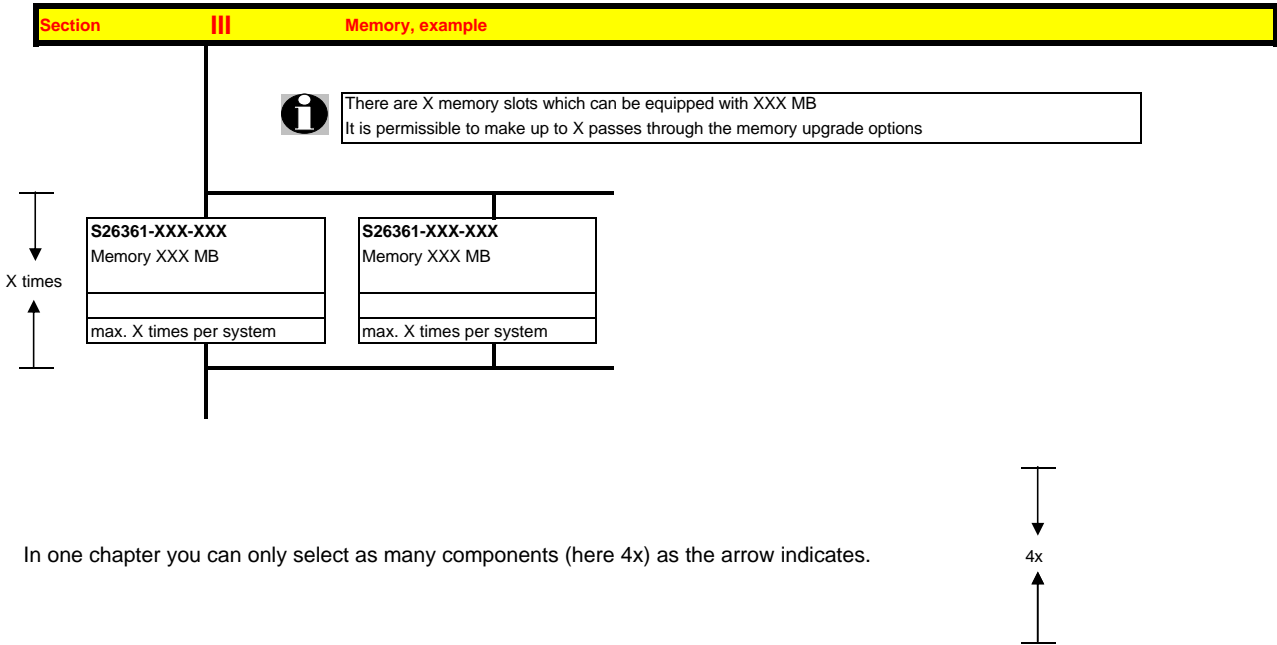
This document contains basic product and configuration information that will enable you to configure your system via PC-/System-Architect

Only these tools will ensure a fast and proper configuration of your PRIMERGY server or your complete PRIMERGY Rack system.

You can configure your individual PRIMERGY server in order to adjust your specific requirements.

The System configurator is divided into several chapters that are identical to the current price list and PC-/System-Architect.

Please follow the lines. If there is a junction, you can choose which way or component you would like to take. Go through the configurator by following the lines from the top to the bottom.



In one chapter you can only select as many components (here 4x) as the arrow indicates.

Please note that there are information symbols which indicate necessary information.



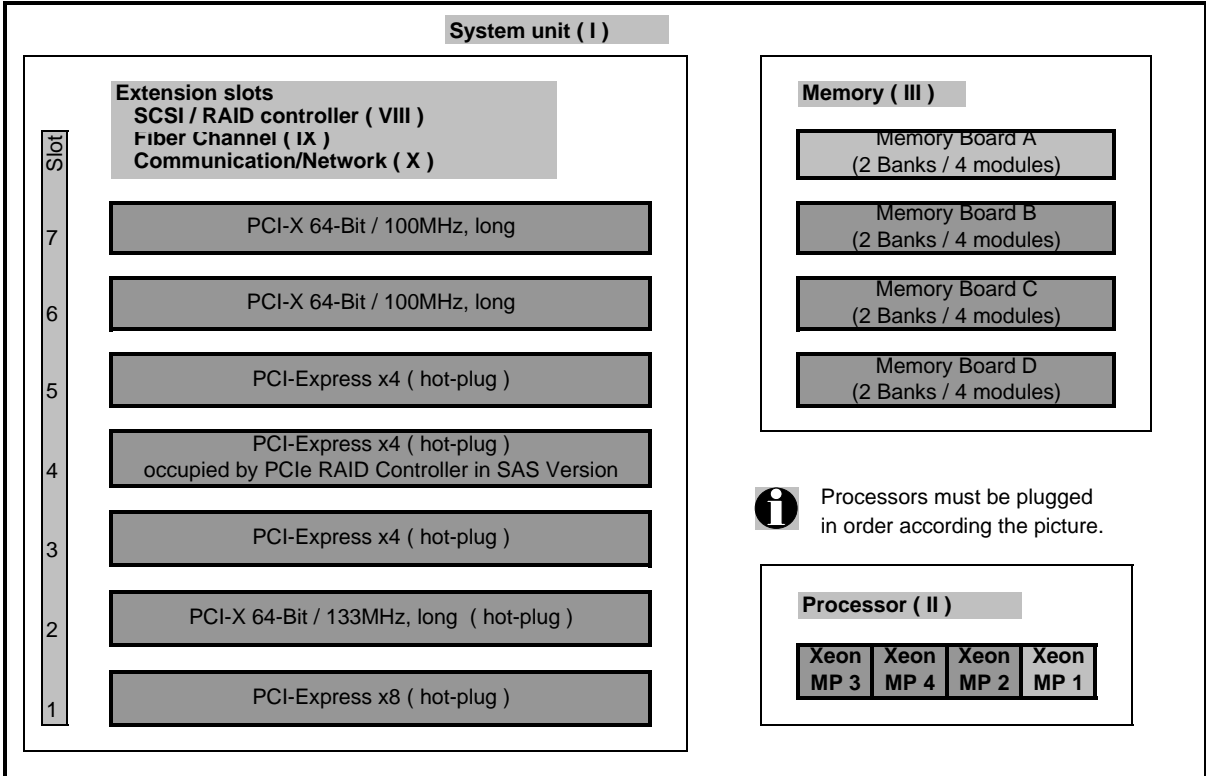
**Further information in the internet see:**

- <http://www.primergy.com> (internet)
- <http://extranet.fujitsu-siemens.com/primergy> (extranet)

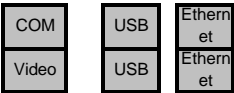
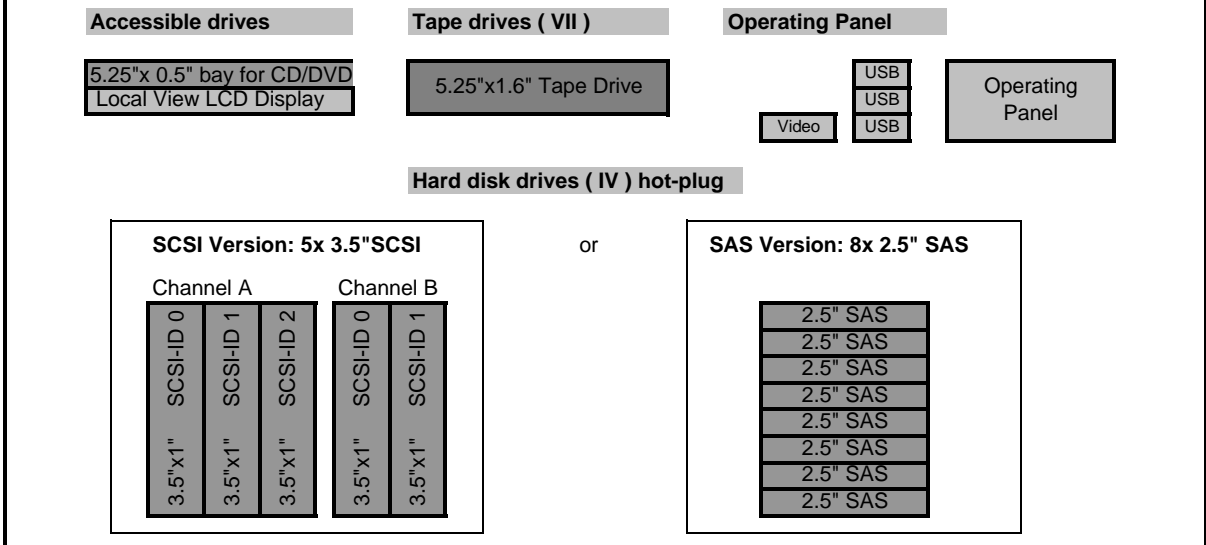
Prices and availability see price list and PC-/System-Architect. Subject to change and errors excepted.

### Configuration diagram PRIMERGY RX600 S3

**TOP VIEW**



**FRONT VIEW**



**REAR VIEW**



Key:  
 [Light Gray Box] Included in basic unit  
 [Dark Gray Box] Option

Start "PRIMERGY RX600 S3"

**SW - Configurator 32 bit**

**with OEM-Software**  
for PRIMERGY Server



Usage of OEM SW from MS is not possible under VMware

**without OEM-Software**  
for PRIMERGY Server

OEM-SW is bound to HW and is not allowed to be ordered separately.  
Exception: VMware SW

**VMware-Software**  
- VCMS VirtualCenter Management Server  
- Virtual Infrastructure 3



For all SW products please refer to the corresponding software configurator accessible via the Extranet under Configuration & Tools, -All configurations, -Software, URL see below.

**MS - Software: W \*\*)**  
- Windows Server 2003 R2, Standard Edition  
Enterprise Edition  
- Additional loose Client-Access-Licenses (CALs) (not for Web Edition)

**PRIMECLUSTER \*)**  
- Clustering  
- Load Balancing

**Linux - Software: L \*\*)**  
- Open Enterprise Server (\*\*\*)  
- SuSE Linux ES (OEM): LO  
- SuSE Linux ES (Support): LS  
- Red Hat EL (OEM): LO  
- Red Hat EL (Support): LS

**MultiPath, Duplex Data Manager (DDM)**  
W2K; W2K3 Linux (W-DDM)

**Manageability Software: V**  
- IRMC advanced Pack  
- RemoteView Software  
- RemoteView Service Board  
- Altiris Server Deployment



Details eg. version numbers are published in the separate SW-Configurator

**Backup-Software / Application-Software: U**  
- ARCserve  
- openSM2



\*) Pay attention to the PRIMECLUSTER release and ordering information in the Extranet under <http://extranet.fujitsu-siemens.com/primecluster>



\*\*) Pay attention to the release and ordering information in PRINCE -> Operating System [http://vil.mch.fsc.net/vil/pc/vil/primergy/overview/prince/index\\_en.htm](http://vil.mch.fsc.net/vil/pc/vil/primergy/overview/prince/index_en.htm)

**Find detailed software configurators and release lists (OS-matrix / system management) under following addresses:**

for internal users: [http://vil.mch.fsc.net/vil/oec/special/primergy/index\\_en.htm](http://vil.mch.fsc.net/vil/oec/special/primergy/index_en.htm)  
 for partners: [http://vilpart.fujitsu-siemens.de/vil/oec/special/primergy/index\\_en.htm](http://vilpart.fujitsu-siemens.de/vil/oec/special/primergy/index_en.htm)

**Continue with PRIMERGY HW configurator**

Start "PRIMERGY RX600 S3"

**SW Configurator EM64T**

**with OEM-Software**  
for PRIMERGY Server



Usage of OEM SW from MS is not possible under VMware

**without OEM-Software**  
for PRIMERGY Server

OEM-SW is bound to HW and is not allowed to be ordered separately.  
Exception: VMware SW

**VMware-Software**  
- VCMS VirtualCenter Management Server  
- Virtual Infrastructure 3



For all SW products please refer to the corresponding software configurator accessible via the Extranet under "Configuration & Tools, -All configurations, -Software, URL see below.

**only EM64T** **Microsoft - Software: W**  
- Windows Server 2003 R2, Standard x64 Edition  
- Enterprise x64 Edition  
- Additional loose Client-Access-Lizenzen (CALs)

**only EM64T** **Linux - Software \*) \*\*)**  
- SuSE Linux ES (OEM): LO  
- SuSE Linux ES (Support): LS  
- Red Hat EL (OEM): LO  
- Red Hat EL (Support): LS

**only EM64T** **MultiPath, Duplex Data Manager (DDM)**  
Windows, Linux (W-DDM)



Details eg. version numbers are published in the separate SW-Configurator

**only EM64T** **Manageability Software: V\*\*)**  
- RemoteView Software  
- RemoteView Service Board  
- RemoteView Diagnosis  
- RemoteDeploy



\*) Pay attention to the PRIMECLUSTER release and ordering information in the Extranet under <http://extranet.fujitsu-siemens.com/primecluster>



\*\*\*) Pay attention to the release and ordering information in PRINCE -> Operating System [http://vil.mch.fsc.net/vil/pc/vil/primergy/overview/prince/index\\_en.htm](http://vil.mch.fsc.net/vil/pc/vil/primergy/overview/prince/index_en.htm)

**You'll find single software configurators and release lists (OS-matrix / system management / security) under following addresses:**

for internal users: [http://vil.mch.fsc.net/vil/oec/special/primergy/index\\_en.htm](http://vil.mch.fsc.net/vil/oec/special/primergy/index_en.htm)  
 for partners: [http://vilpart.fujitsu-siemens.de/vil/oec/special/primergy/index\\_en.htm](http://vilpart.fujitsu-siemens.de/vil/oec/special/primergy/index_en.htm)

**Continue with PRIMERGY HW configurator**

**Start PRIMERGY RX600 S3**

**Section | Basic unit**

**PRIMERGY RX600 S3 SCSI**

Rack unit 4U

**SCSI basic unit with:**

- 3 + 2 bays for 1" HDD's (two channels)
- 7 PCI Slots
  - 1x 64bit / 133MHz PCI-X slot (hot plug)
  - 2x 64bit / 100MHz PCI-X slot
  - 3x PCIe x4 slot (hot plug)
  - 1x PCIe x8 slot (hot plug)
- onboard RAID 5 functionality with 256MB Cache (BBU optional)

- memory of basic units selectable via base memory order codes

2.60GHz/4MB 7110M	<b>S26361-K988-V410</b>
3.00GHz/4MB 7120M	<b>S26361-K988-V420</b>
3.20GHz/8MB 7130M	<b>S26361-K988-V430</b>
3.40GHz/16MB 7140M	<b>S26361-K988-V440</b>

**PRIMERGY RX600 S3 SAS**

Rack unit 4U

**SAS basic unit with:**

- 8 bays for 2.5" SAS HDD's
- 6 PCI Slots
  - 1x 64bit / 133MHz PCI-X slot (hot plug)
  - 2x 64bit / 100MHz PCI-X slot
  - 2x PCIe x4 slot (hot plug)
  - 1x PCIe x8 slot (hot plug)
- SAS RAID 5 Controller with 256MB Cache and BBU

- memory of basic units selectable via base memory order codes

2.60GHz/4MB 7110M	<b>S26361-K988-V510</b>
3.00GHz/4MB 7120M	<b>S26361-K988-V520</b>
3.20GHz/8MB 7130M	<b>S26361-K988-V530</b>
3.40GHz/16MB 7140M	<b>S26361-K988-V540</b>

**Basic Unit including:**

- 2 hot-plug power supply (redundant)
- 2 hot-plug fan modules (redundant)
- LCD-Display for LocalView (Service Display)
- 1 bay (0,5" height) for CD- or DVD-ROM
- 1x 5.25" bays FH (1,6" high) for accessible drives
- Rack- mounting kit

**Systemboard with**

- Intel E8501 chipset with 800MHz Frontside Bus
- 1x XEON MP dua core processor (2nd, 3rd and 4th as option)
- 1 memory board (2nd, 3rd and 4th as option)
- Ultra 320 SCSI-controller (LSI 53C1030)
- Dual LAN-Controller 1Gbit on-board WOL-capable (BroadCom 5704)
- VGA Controller on-board (ATI Radeon 7000M, 16MB RAM)
- Server Management Controller on-board (RSB 2 Board optional)
- ServerView Suite Software package incl. ServerStart, ServerBooks, Management Software and Updates

**PRIMERGY PRIMECENTER- Rack**

**SNP:SY-F1647E301-P**

Installation ex works for one server or subsystem. Hereby the rack will be delivered completely pre-mounted and all wired connections are tested.

With racks 12U, 24U, 38U: Systems and components will be delivered installed in the rack

With racks 46U: Systems and components will be delivered separately

To be ordered only together with a PRIMERGY-PRIMECENTER rack e.g.: S26361-K826-V10x

**refer configurator DC-Rack**

max. 1x per System



**"Rack-mounting ex factory"**

This service is to be ordered once per installable server/storage subsystem, in order to get the server/storage subsystem mounted into the PRIMERGY racks. In case of the 46 U PRIMERGY rack, this service has to be ordered, to get the mounting kits and the cables installed

**- Interfaces:**

Front side

- 3x USB 2.0
- 1x VGA (15 pin)

Rear Side

- 2x USB 2.0
- 1x VGA (15 pin)
- 1x RS-232-C (serial, 9 pin)
- 2x RJ45 (on board LAN)
- no PS/2 connection for KB / Mouse (USB connectivity must be used instead)

**Rack Mounting kit is part of the basic unit PRIMERGY RX600 S2**

- 1 pair of telescopic rails (713 - 812mm)
- 1 bracket DC-PC-Rack
- 1 cable management for DC-PC-racks

This kit allows for mounting of TX/RX600 S3 in in FSC 19" DataCenter- and PRIMECENTER- racks and all server racks conforming to EIA standard EIA-310-D for 19" racks. Therefore the mounting kit is variable in depth from 713 - 812mm

Installation in PRIMERGY 19" Classic rack is not possible.

Due to the heat dissipation of the system, sufficient cooling couldn't be enabled in classic rack.



**Connction for KVM switch / Rack console**

- RC23 can be directly connected (via USB connection)
- KVM S2 series needs the KVM S2 Adapter USB<->VGA
- For ES4/8+ KVM series with PS/2 connector as well as for standard PS/2 KB / Mouse an additional USB to PS/2 adapter must be bought additionally and connected to the RX600 S3. The adapter offers 2x PS/2 ports.

Adaper order number, to purchase via PRIMEPOWER, is:

D:GP70P-KA01 Adapter for PS/2<->USB

- Appropriate FSC USB keyboard is S26381-K340-V1\*

This keyboard also needs USB cable T26139-Y3812-V1

**A**

A

**Section II Processor**



A 4-way processor system requires a multi-processor operating system  
 Later upgrading to a four-way-processor system is also possible  
 VRM's for 1st/2nd CPU are on the Motherboard, for the 3rd / 4th CPU addition VRM Modules are required.  
 Extension CPUs must have identical cache size and clock rate

**2. CPU**

<p><b>S26361-F3124-E410</b>                  Xeon MP 7110M <b>2.60GHz</b>                  800 MHz FSB                  with <b>4MB</b> TLC on Chip,                  heat sink and "Easy retention"                  occupies socket for one CPU                  max. 1x per system</p>	<p><b>S26361-F3124-E420</b>                  Xeon MP 7120M <b>3.00GHz</b>                  800 MHz FSB                  with <b>4MB</b> TLC on Chip,                  heat sink and "Easy retention"                  occupies socket for one CPU                  max. 1x per system</p>	<p><b>S26361-F3124-E430</b>                  Xeon MP 7130M <b>3.20GHz</b>                  800 MHz FSB                  with <b>8MB</b> TLC on Chip,                  heat sink and "Easy retention"                  occupies socket for one CPU                  max. 1x per system</p>	<p><b>S26361-F3124-E440</b>                  Xeon MP 7140M <b>3.40GHz</b>                  800 MHz FSB                  with <b>16MB</b> TLC on Chip,                  heat sink and "Easy retention"                  occupies socket for one CPU                  max. 1x per system</p>
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**3./4. CPU**

<p><b>S26361-F3124-E800</b>                  VRM module for 3rd/4th CPU                  max. 1x per system</p>	<p><b>S26361-F3124-E410</b>                  Xeon MP 7110M <b>2.60GHz</b>                  800 MHz FSB                  with <b>4MB</b> TLC on Chip,                  heat sink and "Easy retention"                  occupies socket for one CPU                  max. 2x per VRM module</p>	<p><b>S26361-F3124-E420</b>                  Xeon MP 7120M <b>3.00GHz</b>                  800 MHz FSB                  with <b>4MB</b> TLC on Chip,                  heat sink and "Easy retention"                  occupies socket for one CPU                  max. 2x per VRM module</p>	<p><b>S26361-F3124-E430</b>                  Xeon MP 7130M <b>3.20GHz</b>                  800 MHz FSB                  with <b>8MB</b> TLC on Chip,                  heat sink and "Easy retention"                  occupies socket for one CPU                  max. 2x per VRM module</p>	<p><b>S26361-F3124-E440</b>                  Xeon MP 7140M <b>3.40GHz</b>                  800 MHz FSB                  with <b>16MB</b> TLC on Chip,                  heat sink and "Easy retention"                  occupies socket for one CPU                  max. 2x per VRM module</p>
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up to 3  
 upgrade  
 CPU's

up to  
 2x

B

B

**Section III Memory**



The system can be equipped with up to 4 memory boards with 2 memory banks each. One Memory Board is already supplied in the base unit. Each memory board can be equipped with up to 2x 8GB = 16GB memory. The maximal extension is 64GB with 4GB modules! No mix of modules within one memory bank is allowed.

For each basic unit, one pair of memory modules has to be ordered with the ordercode of "Base Memory" (either 2GB = 2x1GB, 4GB = 2x2GB or 8GB = 2x4GB)

Note\*\*: The price of the smallest Base Memory is already included in the basic unit, The price of the other Base Memories is the Delta to the smallest Base Memory

Additional memory extensions (Upgrade Memory) can still be configured for the standard market price.

ECC with memory scrubbing function is standard for RX600 S3. Optional hot-spare memory functionality can be configured in the BIOS (redundant memory bank n + 1) RX600 S3 supports the memory protection through Memory Mirroring or Memory RAID. Memory Mirroring requires 2 or 4 Memory boards, Memory RAID requires 4 Memory boards.

see Note\*\* above

<b>S26361-F3072-B622</b> Base memory 2 GB DDR RAM PC2-3200 ECC <b>with chipkill support</b> consisting of 2 modules with 1 GB each occupies one bank 1x per base system
--

<b>S26361-F3072-B623</b> Base memory 4 GB DDR RAM PC2-3200 ECC <b>with chipkill support</b> consisting of 2 modules with 2 GB each occupies one bank 1x per base system
--

<b>S26361-F3072-B624</b> Base memory 8 GB DDR RAM PC2-3200 ECC <b>with chipkill support</b> consisting of 2 modules with 4 GB each occupies one bank 1x per base system
--

<b>S26361-F3072-E622</b> Upgrade memory 2 GB DDR RAM PC2-3200 ECC <b>with chipkill support</b> consisting of 2 modules with 1 GB each occupies one bank max. 1x per base system
--

<b>S26361-F3072-E623</b> Upgrade memory 4 GB DDR RAM PC2-3200 ECC <b>with chipkill support</b> consisting of 2 modules with 2 GB each occupies one bank max. 1x per base system
--

<b>S26361-F3072-E624</b> Upgrade memory 8 GB DDR RAM PC2-3200 ECC <b>with chipkill support</b> consisting of 2 modules with 4 GB each occupies one bank max. 1x per base system
--

<b>S26361-F3125-E130</b> Memory Board with 2 banks for 2 modules each max. 3x per system
---

up to 3x  
memory  
upgrade  
boards

<b>S26361-F3072-E622</b> Upgrade memory 2 GB DDR RAM PC2-3200 ECC <b>with chipkill support</b> consisting of 2 modules with 1 GB each occupies one bank max. 2x per memory board
---

<b>S26361-F3072-E623</b> Upgrade memory 4 GB DDR RAM PC2-3200 ECC <b>with chipkill support</b> consisting of 2 modules with 2 GB each occupies one bank max. 2x per memory board
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<b>S26361-F3072-E624</b> Upgrade memory 8 GB DDR RAM PC2-3200 ECC <b>with chipkill support</b> consisting of 2 modules with 4 GB each occupies one bank max. 2x per memory board
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C

C

**Section IV on-board SCSI / SAS Controller**

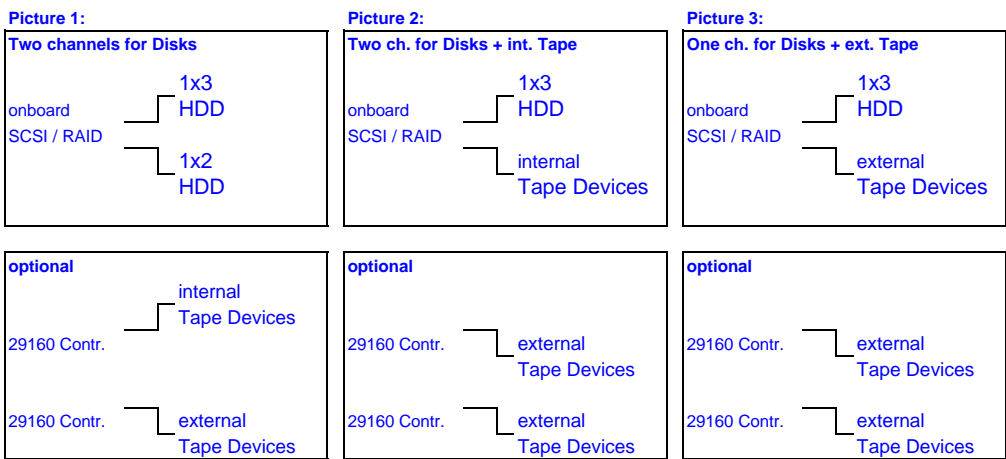
**SCSI Base Units**

The system is equipped with a two channel Ultra 320 onboard SCSI controller including a full featured RAID controller with 256MB Cache (supporting the RAID level 0, 1, 5, 10, 50).  
 As option the on-board RAID Controller can be equipped with a Battery Backup Unit.  
 This on-board SCSI/RAID controller can be used for the connection of internal tapes and disks drives.  
 Also one channel can be used for the connection of external Tape devices in the SX10 subsystem.

**The following rules apply for the cabling:**  
 The cables for the connection of the on-board RAID controller to the disks in the system are includes in the base unit.  
 If an internal tape is configured, an additional SCSI cable is needed. (see section "IV Hard disk drives / Tapes" )  
 For the connection of external Tape devices to the on board SCSI controller, also an additional cable is needed in the system.  
 (plus cable to connect to the subsystem SX10, see configurator SX10)

**S26361-F3128-E20**  
 ROM Battery Backup Unit  
 for on-board RAID controller  
 max. 1x per system

**Overview SCSI-cabling of a PRIMERGY RX600 S3 SCSI Base Unit**



**Configuration with 2 channels for Disk Drives** **Picture 1**  
 Both channels of the on-board SCSI/RAID-controller are used for SCSI disk drives (pls see pictures above).  
 For the connetion of internal tape devices an additional SCSI controller is required, pls see section V SCSI-RAID controller

**Configuration with 2 channels for Disk Drives plus internal Tape device** **Picture 2**  
 One channel of the on-board SCSI/RAID-controller is used for SCSI HDD (pls see pictures above).  
 The second channel can be used to connect additional SCSI HDD and /or an internal tape device.

**Configuration with 1 channels for Disk Drives plus external Tape device** **Picture 3**  
 One channel of the on-board SCSI/RAID-controller is used for SCSI disk drives (pls see pictures above).  
 The second channel can be used to connect external Tape drives.

D

D

**SAS Base Units**

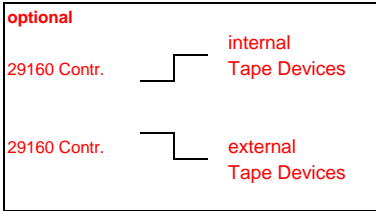
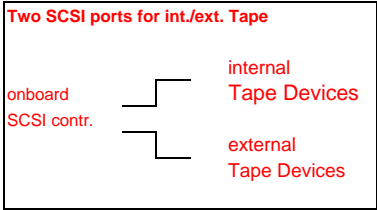
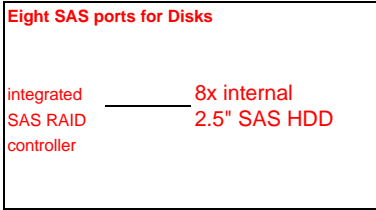
**AB. on-board SCSI-/ SAS RAID-Controller for accessible drives and SAS HDD's -> SAS Version**

**The system will be delivered with a 8-port SAS RAID controller for the connection of SAS HDD's**  
 This SAS RAID Controller is equipped with 256MB Cache and BBU (supporting the RAID level 0, 1, 5, 10, 50), and can be used only for the connection of internal disks drives.

**Additionally the system is equipped with a two channel Ultra 320 onboard SCSI controller**  
 This on-board SCSI controller can be used for the connection of internal or external tape devices.

**The following rules apply for the cabling:**  
 The cables for the connection of the SAS RAID controller to the disks in the system are includes in the base unit.  
 If an internal tape is configured, an additional SCSI cable is needed. (see section "IV Hard disk drives / Tapes" )  
 For the connection of external Tape devices to the on board SCSI controller, also an additional cable is needed in the system.  
 (plus cable to connect to the subsystem SX10, see configurator SX10)

**Overview SAS / SCSI-cabling of a PRIMERGY RX600 S3 SAS Base Unit**



**external SCSI Interface**

**S26361-F3128-E102**  
 external SCSI interface  
 plug:  
 1x VHDCI / UHD68(S)  
 max. 1x per system

E

E

**Section V USB devices / optical devices**



If installation is done locally, make sure you have internal or external FDD available for driver installation.

Following USB Components are available		
1) USB DVD+-RW: Super Multi DVD slim drive (USB cable incl.)		S26391-F7119-L100
2) FDD USB: external USB FDD (USB cable included)		S26391-F264-L226
3) USB Keyboard: KBPC PX D, professional keyboard		S26381-K340-V120
4) USB Mouse: Optical Wheel Mouse Tilt USB/PS2		S26381-K415-L100
5) USB Memorybird: 2GB		S26391-F6047-L102
	4GB	S26391-F6047-L104
Additionally a monitor can be connected to the VGA 15-pin interface.		

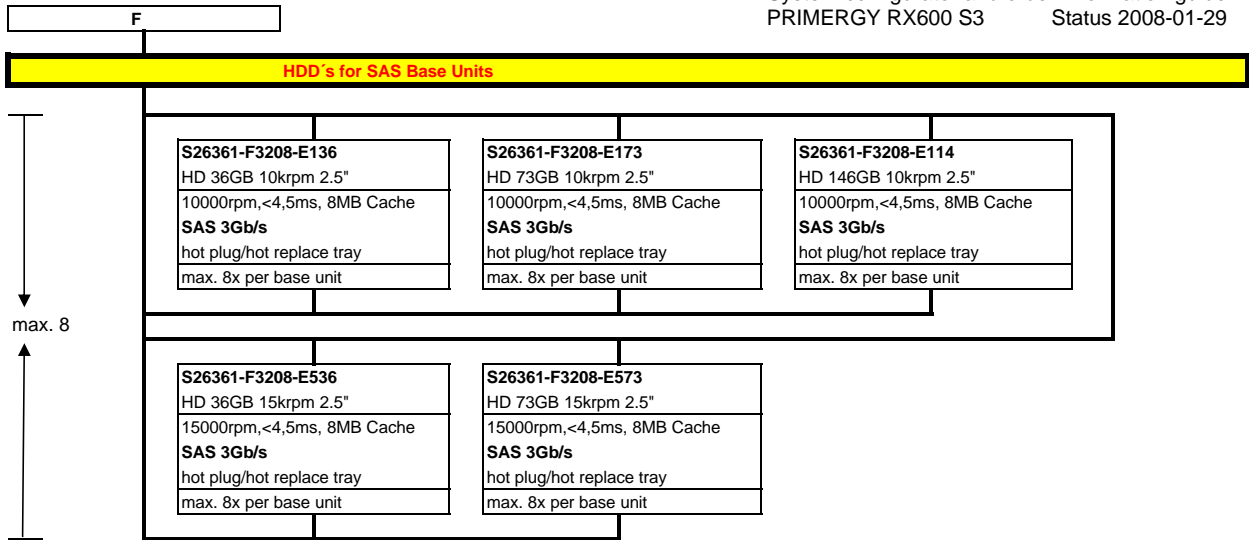
1x	<b>S26361-F3123-E1</b> CD-RW / DVD drive 0.5" 24/24/24x / 8x ATAPI CD-RW only with W2K, W3K, Linux 0.5 x 5.25", anthracite bezel max. 1x per system	<b>S26361-F3236-E1</b> DVD-RW 8x super multi drive all formats, DUAL/DL, DVD-RAM only W2K, W3K and Linux 0.5 x 5.25", anthracite bezel max. 1x per system
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**Section VI Hard disk drives**

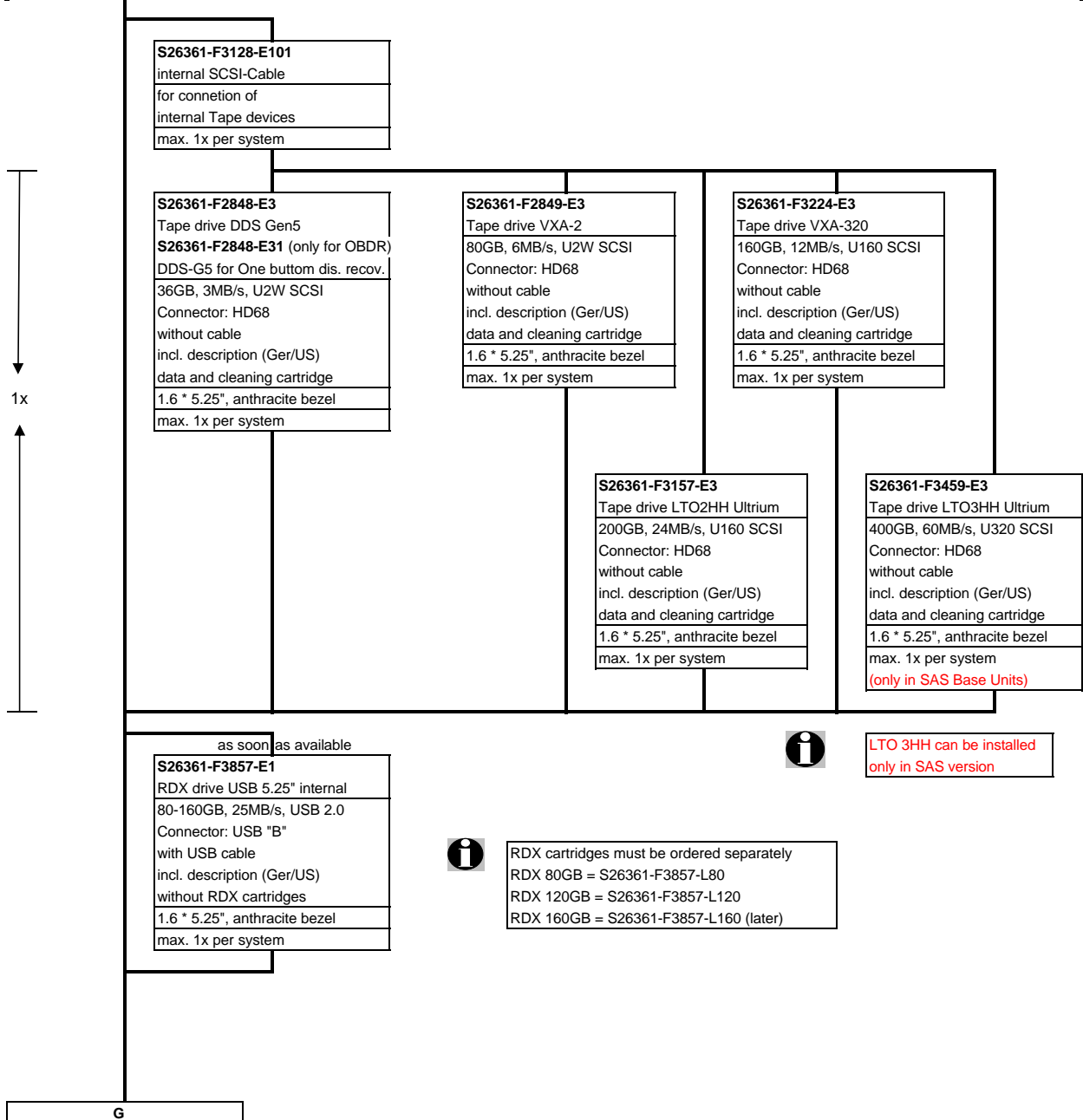
**HDD's for SCSI Base Units**

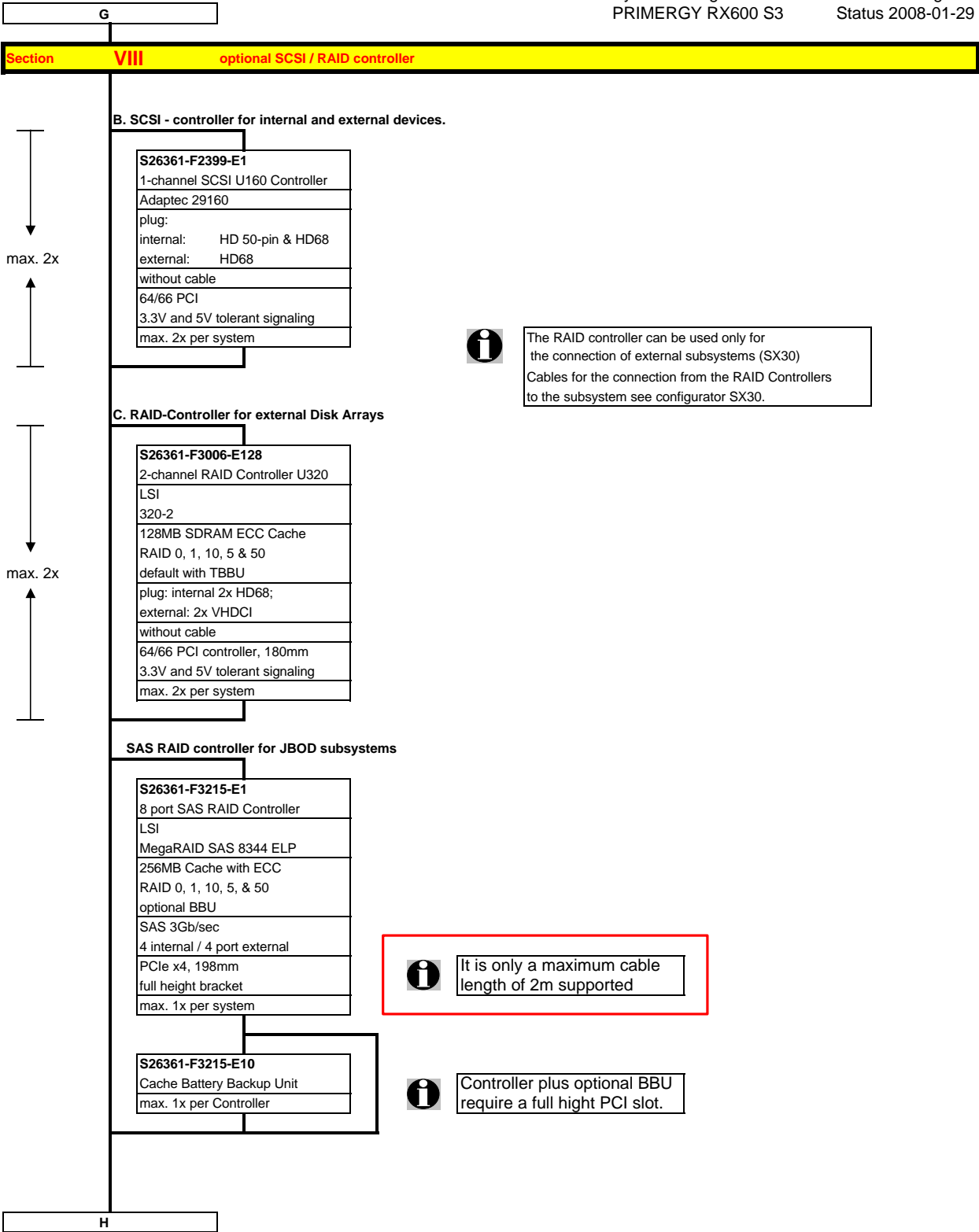
max. 5	<b>S26361-F3121-E173</b> Hard disk 73GB 10000rpm,<5,5ms, 8MB Cache <b>Ultra 320 SCSI (320MB/s)</b> Interface: Wide SCA (80-pins) hot plug/hot replace tray occupies 1" bay SCSI/RAID controller necessary max. 5x per system	<b>S26361-F3121-E114</b> Hard disk 146GB 10000rpm,<5,5ms, 8MB Cache <b>Ultra 320 SCSI (320MB/s)</b> Interface: Wide SCA (80-pins) hot plug/hot replace tray occupies 1" bay SCSI/RAID controller necessary max. 5x per system	<b>S26361-F3121-E130</b> Hard disk 300GB 10000rpm,<5,5ms, 8MB Cache <b>Ultra 320 SCSI (320MB/s)</b> Interface: Wide SCA (80-pins) hot plug/hot replace tray occupies 1" bay SCSI/RAID controller necessary max. 5x per system
	<b>S26361-F3121-E536</b> Hard disk 36GB 15.000rpm,<4ms, 8MB Cache <b>Ultra 320 SCSI (320MB/s)</b> Interface: Wide SCA (80-pins) hot plug/hot replace tray occupies 1" bay SCSI/ RAID controller necessary max. 5x per system	<b>S26361-F3121-E573</b> Hard disk 73GB 15.000rpm,<4ms, 8MB Cache <b>Ultra 320 SCSI (320MB/s)</b> Interface: Wide SCA (80-pins) hot plug/hot replace tray occupies 1" bay SCSI/ RAID controller necessary max. 5x per system	<b>S26361-F3121-E514</b> Hard disk 146GB 15.000rpm,<4ms, 8MB Cache <b>Ultra 320 SCSI (320MB/s)</b> Interface: Wide SCA (80-pins) hot plug/hot replace tray occupies 1" bay SCSI/ RAID controller necessary max. 5x per system
	<b>S26361-F3121-E530</b> Hard disk 300GB 15.000rpm,<4ms, 8MB Cache <b>Ultra 320 SCSI (320MB/s)</b> Interface: Wide SCA (80-pins) hot plug/hot replace tray occupies 1" bay SCSI/ RAID controller necessary max. 5x per system		

F



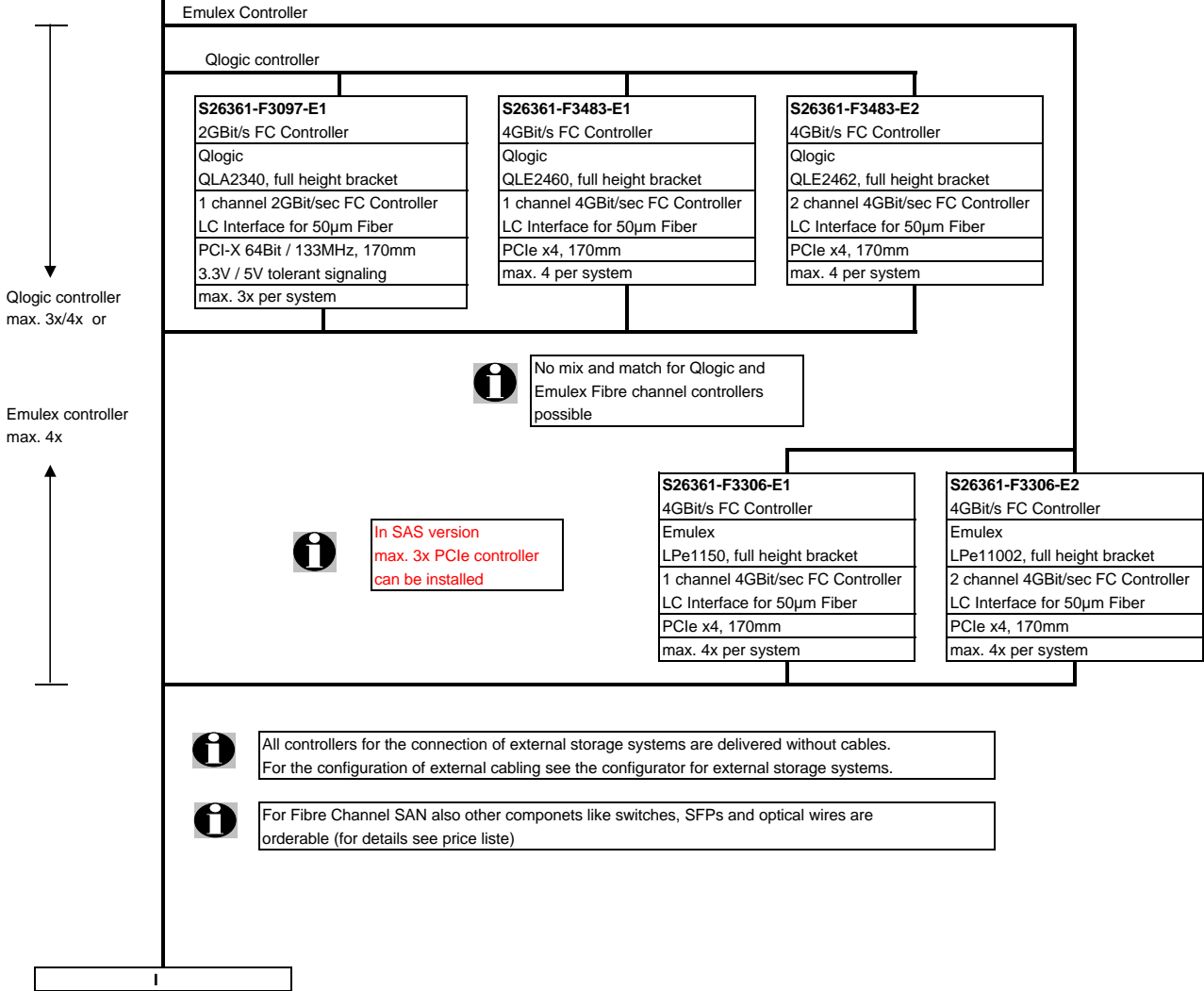
**Section VII Tapes devices**





H

**Section IX Fibre channel controller**



**Section X Communication / Network**

**on-board LAN Controller**

Dual Gbit Ethernet Contr. on-board
BroadCom BCM5704
ext: 2 x RJ 45 connector



**Teaming: Failover, Load Balancing**  
 The Intel LAN Controllers Pro 1000MT, 1000MF, 1000PT, 1000PF can be used with the on-board controller in Teaming Mode. With Broadcom on-board adapters for Gigabit Ethernet must be used for the teaming the Broadcom driver. Two onboard LAN ports can likewise educate a team.

**A) Single Port LAN Adapter PCI-X**

<b>S26361-F3054-E1</b>
Gigabit Ethernet Contr. 1000SX
Eth. Ctrl 1x1Gbit PCI-X Pro/1000MF LC
Intel PRO/1000 MF Server Adapter
PCI-X (PCI64/133), min 165 mm
ext: LC-connector
max. 3x per system

<b>S26361-F3053-E1</b>
Gigabit Ethernet Controller 1000TX
Eth Ctrl 1x1Gbit PCI-X Pro/1000MT Cu
Intel PRO/1000 MT Server Adapter
PCI-X (PCI64/133)
ext: for RJ45-connector, Cat 5
max. 3x per system

3x

**B) Dual Port LAN Adapter PCI-X**

<b>S26361-F3227-E2</b>	respin
(Double Barrow II LF respin)	
Gigabit Ethernet Controller Dual 1000TX	
Eth Ctrl 2x1Gbit PCI-X PRO/1000GT Cu	
Intel Pro/1000GT Dual Port Server Ad.	
PCI-X (PCI64/133)	
ext: for RJ45-plug, Cat 5	
max. 2x per system	

**C) Single Port LAN Adapter PCIe**

<b>S26361-F3241-E1</b>	(Glyndon)
Gigabit Ethernet Contr. 1000TX	
Eth Ctrl 1x1Gbit PCIe Pro/1000PT Cu	
Intel PRO/1000 PT Server Adapter	
PCIe x1	
ext: for RJ45-connector, Cat 5	
max. 3x / 4x per system	

<b>S26361-F3242-E1</b>	(Sheepshead Bay)
Gigabit Ethernet Contr. 1000SX	
Eth Ctrl 1x1Gbit PCIe Pro/1000PF LC	
Intel PRO/1000 PF Server Adapter	
PCIe x4	
ext: LC-connector	
max. 3x / 4x per system	



In SAS version  
 max. 3x PCIe controller  
 can be installed

3x / 4x

**D) Dual/Quad Port LAN Adapter PCIe x4**

<b>S26361-F3228-E1</b>
Gigabit Ethernet Controller Dual 1000TX
Eth Ctrl 2x1Gbit PCIe PRO/1000PT Cu
Intel Pro/1000PT dual Server Adapter
PCIe x4
ext: for RJ45-plug, Cat 5
max. 3x / 4x per system

<b>S26361-F3462-E1</b>	(LP Kirkwood)	as soon	as available
Gigabit Ethernet Controller Quad 1000TX			
Eth Ctrl 4x1Gbit PCI-X PRO/1000PT Cu			
Intel Pro/1000PT Quad Port Server Ad.			
PCIe x4			
ext: for RJ45-plug, Cat 5			
max. 2x / 3x per system			



In SAS version  
 max. 3x PCIe dual controller or  
 max. 2x PCIe quad controller  
 can be installed


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**Section XI System Management Products (RemoteView)**

<p><b>S26361-F1790-E221</b>  <b>RemoteView Software V5.0</b>                  Installation and configuration of RemoteView Web and LAN FrontEnd</p>	<p>RSB, BMC-Manager, RTDS, FreeDOS and online manuals</p>	<p><b>S26361-F2425-E103</b>  <b>RSB S2 LP 3HU</b>                  RemoteView Service Board S2                  Low Profile Version with 3 U bracket for one <b>standard</b> PCI-slot                  incl. cables and RV SW                  max. 1x per system</p>
		<p><b>S26361-F2425-E305</b>  <b>RSB S2 LP external power supply</b>                  RemoteView Service Board S2                  Low Profile external power supply including power cable with Euro- and Euro socket connector</p>

**Section XII National accessories packs**

 System will be shipped with two power cords ICE320 C14->C13 for rack installation. Country specific power cords are not required.

End PRIMERGY RX600 S3

