

# **PRIMERGY T850**

# System Configurator and Order Information Guide

October 2003

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# **PRIMERGY Server**

# Instructions

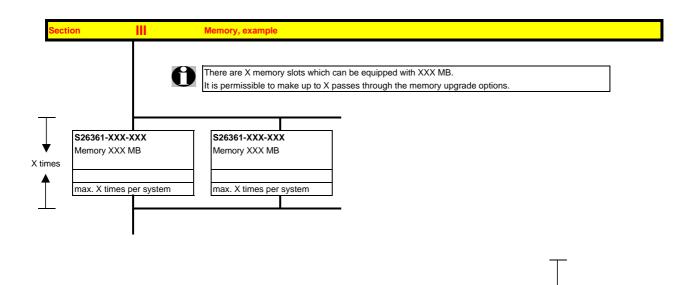
This document contains basic product and configuration information that will enable you to configure your system via PC-/ SystemArchitect.

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-/ SystemArchitect.

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.



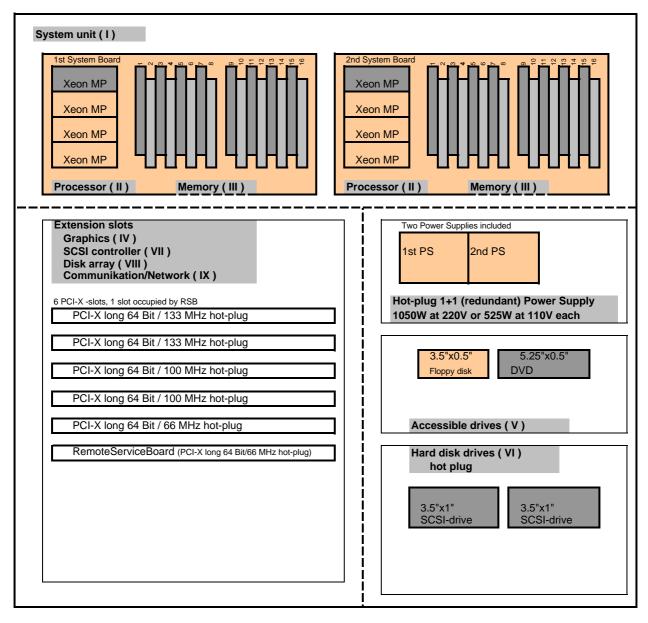
### Further information in the internet see:

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

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

# **Configuration diagram PRIMERGY T850**

TOP VIEW FRONT/REAR VIEW



Section

Basic unit



#### System unit consisting of:

- 4U rack mountable housing incl. 2 hot plug power supply modules redundant
  - temperature sensor for CPU module and FSC PDA function
- \* 4 hot replace fans

#### \* Drives / Bays

- 1 drive bay 3.5"/0.5" high (occupied by 1 floppy disk
- 1 drive bay 5.25"/0.5" high (occupied by 1 DVD-ROM)
- 2 bays for 1" hard disks
- 6 slots PCI-X 64 Bit (2x 133 MHz, 2x 100 MHz, 2x 64 MHz, (1x occupied by 1 RemoteView serviceboard)

#### Systemboard, to upgrade to 4 or up to 8 processors with:

- 2x Xeon processors, 100 MHz quad-pumped FSB
- 2-channel U160 SCSI controller on-board
- graphics processor on board 8 MB (PCI)
- LAN Controller 10/100/1000 on-board
- Fast-IDE controller (for DVD-ROM)
- RemoteView Serviceboard in a PCI slot

#### External Interfaces:

- 1x RS-232-C (serial, 9 pin)
- 1x keyboard (PS/2)
- 1x mouse (PS/2)
- 1x VGA (15 pin)
- 3x USB UHCI (1x front side)
- 1x LAN RJ45
- 3x SMP Interconnect
- 1x PCI extension
- 1x SCSI U160 (UHD68)

#### Cables:

- 1. IDE cable for CD/DVD
- 2. U160 SCSI cable for connection of the HD backplane
- 3. Power cord

#### Software:

- ServerStart packet incl. ServerBooks CD, ServerSupport CD and ServerView

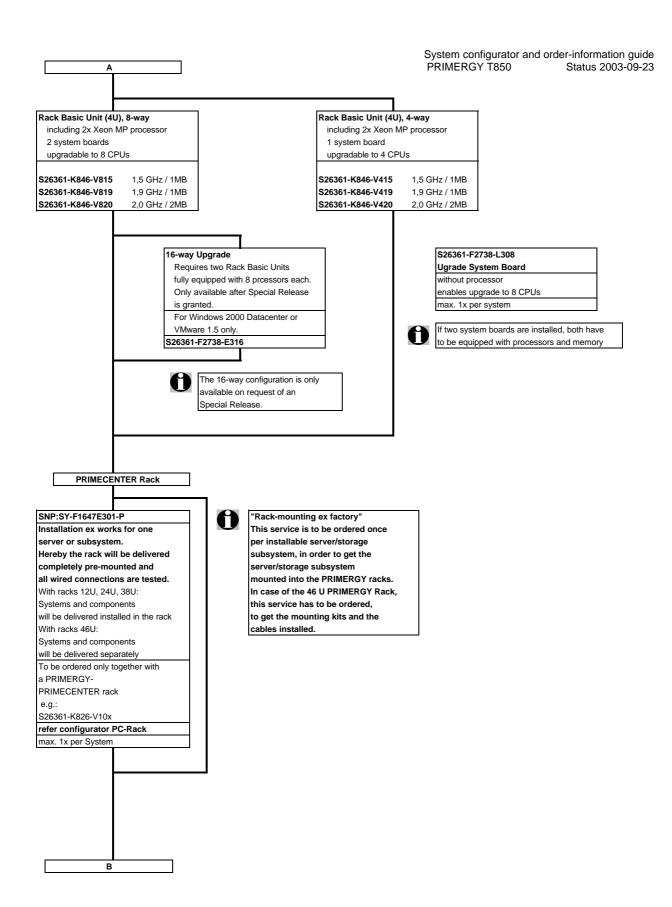


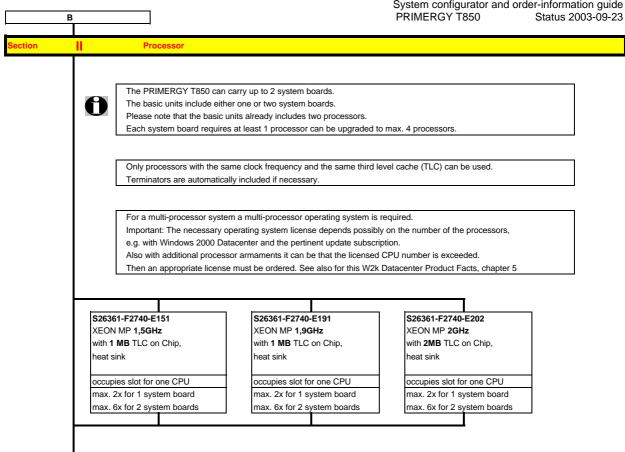
## Mounting kit for PRIMERGY T850 is part of the basic unit

- 1 pair of telescopic rails (710-815mm)
- 1 pair of carrier rails
- 1 bracket PC-Rack
- 1 cable management PC-racks

Mounting kit for mounting of servers in in FSC 19" PRIMECENTER- racks and all server racks conforming to EIA standard EIA-310-D for 19" racks.

Therefore the mounting kit is variable in deepth from 710-815mm

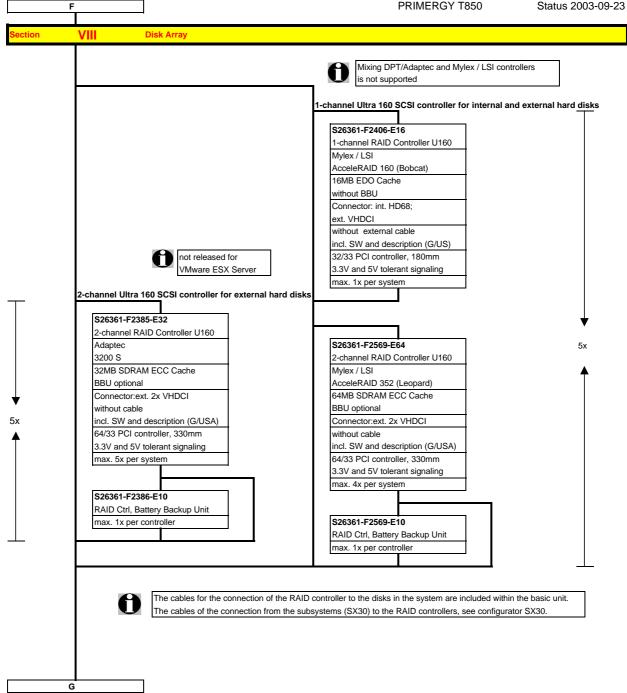




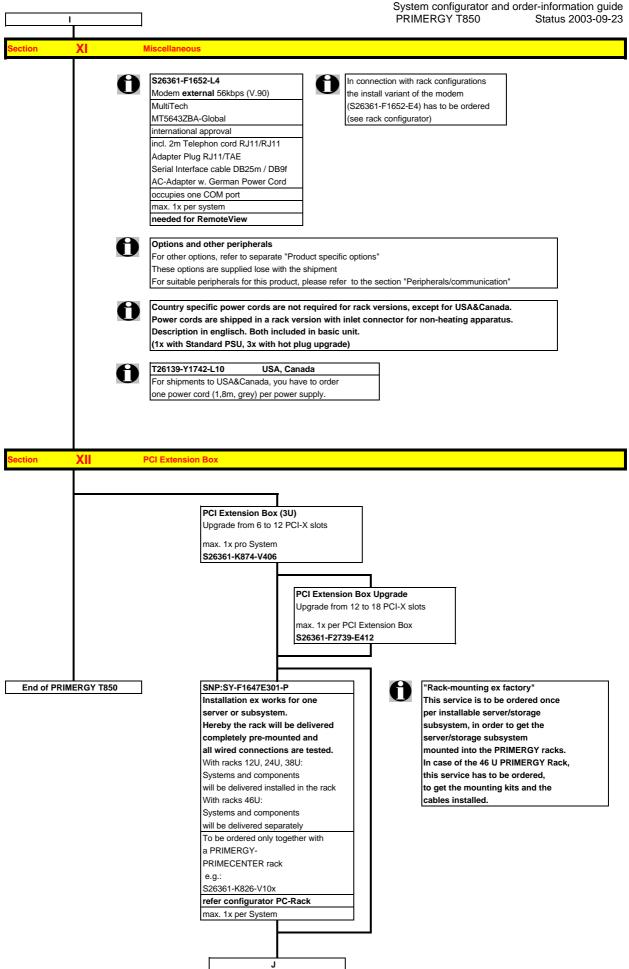
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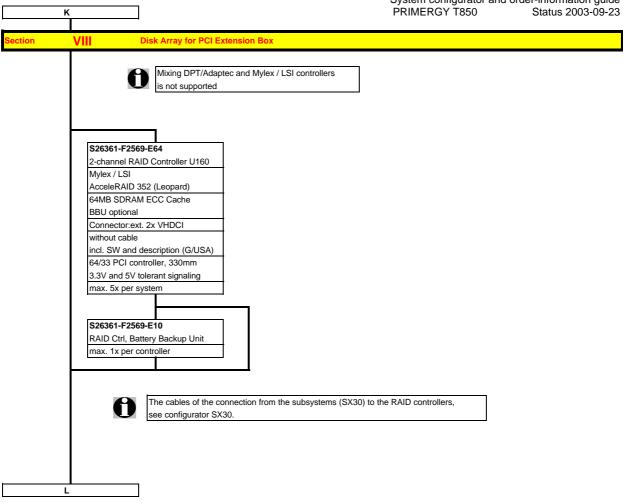


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Fujitsu Siemens Computers Enterprise Products - PRIMERGY Server For the configuration of external cabling see the configurator for external storage systems.

All internal cables and adapters are included within the basic units and components respectively.



New Zealand,

Norway,
Poland,
Switzerland,
United States

SW: VLAN, Fast Etherchannel

max. 2x per system

End of PRIMERGY T850 with PCI Extension Box

# **Change report**

Date	Order number	Change
Date	Order Humber	onange
2003-08-13	SNP:SY-F1647E301-P	Service "Installation ex works" for PCI Extension Box (3U) - now available
2003-07-25	S26361-F3011-E1	Gigabit Ethernet Controller dual 1000TX, in Extension Box: - now available
2003-07-25	S26361-F2730-E1	Gigabit Ethernet Controller 1000TX, in Extension Box: - no longer available
2003-07-22	S26361-F2624-E1	2GBit/s FC controller Emulex LP9002L - in PCI Extension Box no longer available
	S26361-F2117-E502	Token Ring Controller - no longer available
	S26361-F27E1	Number of Gigabit Ethernet Contr. 1000 now max. 4x per system possible
	S26361-F2730-E1	Gigabit Ethernet Contr. 1000TX - now max. 4x per system possible
	S26361-F2732-E1	Gigabit Ethernet Contr. 1000SX - now max. 4x per system possible
	S26361-F2569-E64	2-channel RAID Controller U160 Mylex / LSI - now max. 5x per system possible
	S26361-F2406-E16	1-channel RAID Controller U160 Mylex / LSI - no longer available
	SNP:SY-F2244E2-P	FC Controller 66MHz QLA 2200 F - no longer available
	SNP:SY-F2244E1-P	FC Controller 66MHz QLA 2200 - no longer available
2003-06-25	Section XIII, XIV, XV	Changes for PCI Extension Box
2003-03-22	T26139-Y1742-L10 S26361-F2336-E573	Power cord for direct deliverys to USA, Can - now available  Hard disk 73 GB 15000rpm, U160 SCSI - now available
2003-04-23	S26361-F2336-E373 S26361-F2738-E316	16-way Upgrade, available on request of an Special Release - now available
2003-02-10	S26361-F2606-E1	Dual Fast Ethernet 10/100TX Ipsec - max. 2x per system possible
2003-02-12	020301-1 2000-L 1	Section Communication / Network: Number of Ethernet Controllers changed
2003-01-24	S26361-F2336-E114	Hard disk 146GB 10000rpm - now available
2003-01-20	S26361-F2385-E32	2-channel RAID Controller U160 Adaptec 3200S in Disk Array for PCI Extension Box - no longer available
2002-12-12	S26361-F2740-E661	6 Xeon Processors - 1,6GHz 1MB TLC - Special action - no longer available
2002-12-12	S26361-F2740-E650	6 Xeon Processors - 1,5GHz 512KB TLC - Special action - no longer available
2002-12-12	S26361-F2740-E161	Xeon Processor MP 1,6GHz 1MB TLC - no longer available
2002-12-12	S26361-F2740-E150	Xeon Processor MP 1,5GHz 512KB TLC - no longer available
2002-12-12	S26361-F2740-E140	Xeon Processor MP 1,4GHz 512KB TLC - no longer available
2002-12-12	S26361-K846-V203	Basic Unit Rack-version 1 system board 1,6GHz 1MB TLC - no longer available
2002-12-12	S26361-K846-V202	Basic Unit Rack-version 1 system board 1,5GHz 512KB TLC - no longer available
2002-12-12	S26361-K846-V201	Basic Unit Rack-version 1 system board 1,4GHz 512KB TLC - no longer available
2002-12-12	S26361-K846-V103	Basic Unit Rack-version 2 system boards 1,6GHz 1MB TLC - no longer available
2002-12-12	S26361-K846-V102	Basic Unit Rack-version 2 system boards 1,5GHz 512KB TLC - no longer available
2002-12-12	S26361-K846-V101	Basic Unit Rack-version 2 system boards 1,4GHz 512KB TLC - no longer available
2002-11-29	S26361-F2386-E32	RAID Ctrl, Cache Upgrade 32MB - no longer available
2002-11-22	S26361-F2740-E201 S26361-F2740-E191	Processor XEON MP 2,0GHz 2MB - now available
2002-11-22	S26361-F2740-E151	Processor XEON MP 1,9GHz 1 MB - now available Processor XEON MP 1,5GHz 1 MB - now available
2002-11-22	S26361-K846-V820	Basic Unit 2,0GHz 2MB - now available
2002-11-22	S26361-K846-V819	Basic Unit 1,9GHz 1 MB - now available
2002-11-22	S26361-K846-V815	Basic Unit 1,5GHz 1 MB - now available
2002-11-22	S26361-K846-V421	Basic Unit 2,0GHz 2MB - now available
2002-11-22	S26361-K846-V419	Basic Unit 1,9GHz 1 MB - now available
2002-11-22	S26361-K846-V415	Basic Unit 1,5GHz 1 MB - now available
2002-10-23	S26361-F2636-E361	3 Xeon processors - 1,6GHz/1Mb - special action - now available
2002-10-23	S26361-F2636-E350	3 Xeon processors - 1,5GHz/512Kb - special action - now available
2002-08-21	S26361-F2740-E650	6x XEON 1,5GHz/512 - no longer available
2002-08-20	S26361-F2425-L300	RemoteView external Power Supply inclusive power cable G and power cable rack - now available
		power cable UK/US removed
2002-08-19	S26361-F1652-L4	Modem extern 56kbps (V.90); Multitech - now available
2002-08-19	SNP:SY-F1652L3-A	Modem extern 56kbps (V.90); Microlink - no longer available
2002-08-09	<u> </u>	Gigabit Ethernet Controller - only 3x per system possible
2002-07-24 2002-07-24	S26361-F2739-E412	Section XII - XV added PCI Extension Box Upgrade - now available
2002-07-24	S26361-F2739-E412 S26361-K874-V406	PCI Extension Box Opgrade - now available  PCI Extension Box (3HE) - now available
2002-07-24	S26361-F2643-E1	Fast Ethernet Contr. 10/100TX - now available
2002-07-24	S26361-F2730-E1	Gigabit Ethernet Contr. 1000TX - in section IX now 3x per system possible
2002-07-24	S26361-F2732-E1	Gigabit Ethernet Contr. 1000XX - in section IX now 3x per system possible
2002-07-24	S26361-F2569-E64	2-channel RAID Controller U160 - now 4x per system possible
2002-07-24	SNP:SY-F2071E1-P	Fast Ethernet Contr. 10/100TX - no longer available
2002-07-15	S26361-F2190-E128	4-channel RAID-Controller - no longer available
2002-06-24	SNP:SY-F2244E2-P	FC Controller 66 MHz, MMF Interface - available further on
2002-06-24	SNP:SY-F2244E1-P	FC Controller 66MHz, Cu Interface - available further on
2002-03-18		First release
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