

PRIMERGY T850

System Configurator and Order Information Guide October 2003

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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-/ 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.

| <mark>Secti</mark> | ion | III | Memory, example | |
|--------------------|--|--------------------------------------|---|--|
| | | 0 | There are X memory slots which can be equipped with XXX MB. It is permissible to make up to X passes through the memory upgrade options. | |
| X times | S26361-XXX Memory XXX max. X times | MB | S26361-XXX-XXX Memory XXX MB max. X times per system | |
| In one | e chapter yo | u can only sele | ect as many components (here 4x) as the arrow indicates. $4x$ | |
| Please | e note that t | here are inform | nation symbols which indicate necessary information. | |
| Furth | er informat | ion in the inte | ernet see: | |
| http:// | www.primer | gy.com | (internet) | |
| http://e | extranet.fujit | tsu-siemens.co | om/primergy (extranet) | |
| Prices Subje | and availat | bility see price l and errors exc | list and PC-/ SystemArchitect. cepted. | |

Configuration diagram PRIMERGY T850

TOP VIEW

FRONT/REAR VIEW





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| ccupied by 1 RemoteView service | board) |
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| R- racks | |
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|--------------|--|-----------------|--|--|-------------------------------|----------|
| | | | | | | |
| Section | VIII Disl | k Array | | | | |
| | | | 0 | Mixing DPT/Adaptec and Myle is not supported | x / LSI controllers | |
| → 5x ↓ | S26361-F2385-E3 2-channel RAID C Adaptec 3200 S 32MB SDRAM EC BBU optional Connector:ext. 2x without cable incl. SW and desc 64/33 PCI control 3.3V and 5V tolera max. 5x per syste S26361-F2386-E ⁻ RAID Ctrl, Battery max. 1x per control | Controller U160 | hard disks S263 1-cha Mylex Accel 16ME witho Conn ext. V witho incl. § 32/33 3.3V max. hard disks S263 2-cha Mylex Accel 64ME BBU 64ME BBU 64ME BBU 64ME BBU 64ME 64ME 64ME 64ME 64ME 64ME 64ME 64ME | eRAID 160 (Bobcat) EDO Cache at BBU ector: int. HD68; HDCI at external cable SW and description (G/US) PCI controller, 180mm and 5V tolerant signaling 1x per system 61-F2569-E64 nnel RAID Controller U160 | Cluded within the basic unit. | rd disks |





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Inclusive in Basic Unit

max. 1x per system

RemoteView external Power Supply S26361-F2425-L300 incl. power cord (with cold device- and Euro plug)

| | | PRIMERGY T850 | Status 2003-09-23 |
|----------------------|--|--|---|
| | | | |
| Section X | Miscellaneous | | |
| | | | - |
| | S26361-F1652-L4 | In connection with rack configurations | |
| | Modem external 56kbps (V.90 | | |
| | MultiTech | (S26361-F1652-E4) has to be ordered | |
| | MT5643ZBA-Global | (see rack configurator) | |
| | international approval | | |
| | incl. 2m Telephon cord RJ11/F | RJ11 | |
| | Adapter Plug RJ11/TAE | | |
| | Serial Interface cable DB25m | | |
| | AC-Adapter w. German Power | er Cord | |
| | occupies one COM port | | |
| | max. 1x per system needed for RemoteView | | |
| | needed for Kemoleview | | |
| | Options and other periphera | als | |
| | For other options, refer to sep | parate "Product specific options" | |
| | These options are supplied los | | |
| | | is product, please refer to the section "Peripherals/communication" | |
| | | | |
| | Country specific power cord | ds are not required for rack versions, except for USA&Canada. | |
| | Power cords are shipped in | a rack version with inlet connector for non-heating apparatus. | |
| | Description in englisch. Bot | | |
| | (1x with Standard PSU, 3x w | vith hot plug upgrade) | |
| | | | |
| | | USA, Canada | |
| | For shipments to USA&Canad one power cord (1,8m, grey) p | | |
| | one power cord (1,oni, grey) p | bei powei supply. | |
| | | | |
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| | | | |
| Section XII | PCI Extension Box | | |
| | | | |
| | | | |
| | | 7 | |
| | PCI Extension I | Box (3U) | |
| | Upgrade from 6 | to 12 PCI-X slots | |
| | max. 1x pro Sys | stem | |
| | S26361-K874-V | | |
| | | | |
| | | | |
| | | PCI Extension Box Upgrade | |
| | | Upgrade from 12 to 18 PCI-X slots | |
| | | | |
| | | | |
| | | max. 1x per PCI Extension Box | |
| | | | |
| | | max. 1x per PCI Extension Box | |
| | | max. 1x per PCI Extension Box S26361-F2739-E412 | |
| End of PRIMERGY T850 | SNP:SY-F1647E | E301-P Rack-mounting ex fact | - |
| End of PRIMERGY T850 | Installation ex v | E301-P works for one | lered once |
| End of PRIMERGY T850 | Installation ex v server or subsy | E301-P works for one ystem. | lered once orage |
| End of PRIMERGY T850 | Installation ex server or subsy Hereby the rack | E301-P works for one ystem. k will be delivered | lered once orage get the |
| End of PRIMERGY T850 | Installation ex server or subsy Hereby the rack completely pre- | E301-P works for one ystem. k will be delivered -mounted and | lered once orage get the em |
| End of PRIMERGY T850 | Installation ex v server or subsy Hereby the rack completely pre- all wired conne | E301-P works for one ystem. k will be delivered -mounted and actions are tested. | lered once orage get the em ERGY racks. |
| End of PRIMERGY T850 | Installation ex v server or subsy Hereby the rack completely pre- all wired conne With racks 12U, | E301-P works for one ystem. k will be delivered -mounted and ections are tested. .24U, 38U: | lered once orage get the em ERGY racks. MERGY Rack, |
| End of PRIMERGY T850 | Installation ex v server or subsy Hereby the rack completely pre- all wired conne With racks 12U, Systems and con | E301-P works for one ystem. k will be delivered -mounted and ections are tested. .24U, 38U: mpponents | lered once orage get the em ERGY racks. MERGY Rack, rdered, |
| End of PRIMERGY T850 | Installation ex v server or subsy Hereby the rack completely pre- all wired conne With racks 12U, Systems and con | E301-P works for one ystem. k will be delivered -mounted and ections are tested. .24U, 38U: mpponents linstalled in the rack | lered once orage get the em ERGY racks. MERGY Rack, rdered, |
| End of PRIMERGY T850 | Installation ex v server or subsy Hereby the rack completely pre- all wired conne With racks 12U, Systems and con will be delivered | E301-P works for one ystem. k will be delivered -mounted and actions are tested. . 24U, 38U: In case of the 46 U PRIME In stalled in the rack installed in the rack | lered once orage get the em ERGY racks. MERGY Rack, rdered, |
| End of PRIMERGY T850 | Installation ex v server or subsy Hereby the rack completely pre- all wired conne With racks 12U, Systems and co will be delivered With racks 46U: | max. 1x per PCI Extension Box S26361-F2739-E412 E301-P works for one ystem. k will be delivered -mounted and actions are tested. .24U, 38U: imponents linstalled in the rack imponents | lered once orage get the em ERGY racks. MERGY Rack, rdered, |
| End of PRIMERGY T850 | Installation ex v server or subsy Hereby the rack completely pre- all wired conne With racks 12U, Systems and co will be delivered With racks 46U: Systems and co will be delivered | max. 1x per PCI Extension Box S26361-F2739-E412 E301-P works for one ystem. k will be delivered -mounted and actions are tested. .24U, 38U: imponents linstalled in the rack imponents | lered once orage get the em ERGY racks. MERGY Rack, rdered, |
| End of PRIMERGY T850 | Installation ex v server or subsy Hereby the rack completely pre- all wired conne With racks 12U, Systems and cou will be delivered With racks 46U: Systems and cou will be delivered To be ordered on a PRIMERGY- | max. 1x per PCI Extension Box S26361-F2739-E412 E301-P works for one ystem. k will be delivered -mounted and actions are tested. 24U, 38U: ymponents installed in the rack mounted in the rack | lered once orage get the em ERGY racks. MERGY Rack, rdered, |
| End of PRIMERGY T850 | Installation ex v server or subsy Hereby the rack completely pre- all wired conne With racks 12U, Systems and cou will be delivered With racks 46U: Systems and cou will be delivered To be ordered ou a PRIMERGY- PRIMECENTER | max. 1x per PCI Extension Box S26361-F2739-E412 E301-P works for one ystem. k will be delivered -mounted and actions are tested. 24U, 38U: ymponents installed in the rack mounted in the rack | lered once orage get the em ERGY racks. MERGY Rack, rdered, |
| End of PRIMERGY T850 | Installation ex v server or subsy Hereby the rack completely pre- all wired conne With racks 12U, Systems and coo will be delivered With racks 46U: Systems and coo will be delivered To be ordered or a PRIMERGY- PRIMECENTER e.g.: | max. 1x per PCI Extension Box S26361-F2739-E412 E301-P works for one ystem. k will be delivered -mounted and exctions are tested. 24U, 38U: installed in the rack is: imponents is: separately nily together with R rack | lered once orage get the em ERGY racks. MERGY Rack, rdered, |
| End of PRIMERGY T850 | Installation ex v server or subsy Hereby the rack completely pre- all wired conne With racks 12U, Systems and con will be delivered With racks 46U: Systems and con will be delivered To be ordered of a PRIMERGY- PRIMECENTER e.g.: S26361-K826-V | max. 1x per PCI Extension Box S26361-F2739-E412 E301-P works for one ystem. k will be delivered -mounted and actions are tested. .24U, 38U: imponents linstalled in the rack : : : : : : : : : : : : : | lered once orage get the em ERGY racks. MERGY Rack, rdered, |
| End of PRIMERGY T850 | Installation ex v server or subsy Hereby the rack completely pre- all wired conne With racks 12U, Systems and con will be delivered With racks 46U: Systems and con will be delivered To be ordered of a PRIMERGY- PRIMECENTER e.g.: S26361-K826-V- refer configurat | max. 1x per PCI Extension Box S26361-F2739-E412 E301-P works for one ystem. k will be delivered -mounted and actions are tested. .24U, 38U: installed in the rack imponents Installed in the rack : imponents Isseparately inly together with R rack 10x tor PC-Rack | lered once orage get the em ERGY racks. MERGY Rack, rdered, |
| End of PRIMERGY T850 | Installation ex v server or subsy Hereby the rack completely pre- all wired conne With racks 12U, Systems and con will be delivered With racks 46U: Systems and con will be delivered To be ordered of a PRIMERGY- PRIMECENTER e.g.: S26361-K826-V | max. 1x per PCI Extension Box S26361-F2739-E412 E301-P works for one ystem. k will be delivered -mounted and actions are tested. .24U, 38U: installed in the rack imponents Installed in the rack : imponents Isseparately inly together with R rack 10x tor PC-Rack | lered once orage get the em ERGY racks. MERGY Rack, rdered, |
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| End of PRIMERGY T850 | Installation ex v server or subsy Hereby the rack completely pre- all wired conne With racks 12U, Systems and con will be delivered With racks 46U: Systems and con will be delivered To be ordered of a PRIMERGY- PRIMECENTER e.g.: S26361-K826-V- refer configurat | max. 1x per PCI Extension Box S26361-F2739-E412 E301-P works for one ystem. k will be delivered -mounted and actions are tested. .24U, 38U: installed in the rack imponents Installed in the rack : imponents Isseparately inly together with R rack 10x tor PC-Rack | lered once orage get the em ERGY racks. MERGY Rack, rdered, |

Fujitsu Siemens Computers Enterprise Products - PRIMERGY Server



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| Section | VIII | Disk Array for PCI Extension Box | | |
| | | Mixing DPT/Adaptec and Mylex / LSI control is not supported | ollers | |
| | 2-char Mylex Accele 64MB BBU o Conne withou incl. St 64/33 3.3V a max. 5 S2636 RAID 0 | RAID 352 (Leopard) SDRAM ECC Cache ptional ctor:ext. 2x VHDCI | sterns (SX30) to the RAID controllers, | |
| | L | | | |



Change report

| Date | Order number | Change |
|--------------------------|--|---|
| 0000 00 40 | | |
| 2003-08-13 | SNP:SY-F1647E301-P | Service "Installation ex works" for PCI Extension Box (3U) - now available |
| 2003-07-25 2003-07-25 | S26361-F3011-E1 | Gigabit Ethernet Controller dual 1000TX, in Extension Box: - now available |
| 2003-07-23 | S26361-F2730-E1 S26361-F2624-E1 | Gigabit Ethernet Controller 1000TX, in Extension Box: - no longer available |
| 2003-07-22 | S26361-F2624-E1 S26361-F2117-E502 | 2GBit/s FC controller Emulex LP9002L - in PCI Extension Box no longer available 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 |
| 2003-05-22 | T26139-Y1742-L10 | Power cord for direct deliverys to USA, Can - now available |
| 2003-04-25 | S26361-F2336-E573 | Hard disk 73 GB 15000rpm, U160 SCSI - now available |
| 2003-02-18 | S26361-F2738-E316 | 16-way Upgrade, available on request of an Special Release - now available |
| 2003-02-12 | S26361-F2606-E1 | Dual Fast Ethernet 10/100TX Ipsec - max. 2x per system possible |
| 2003-01-24 | | Section Communication / Network: Number of Ethernet Controllers changed |
| 2003-01-22 | 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 2002-12-12 | S26361-F2740-E650 S26361-F2740-E161 | 6 Xeon Processors - 1,5GHz 512KB TLC - Special action - no longer available 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 | Processor XEON MP 2,0GHz 2MB - now available |
| 2002-11-22 | S26361-F2740-E191 | Processor XEON MP 1,9GHz 1 MB - now available |
| 2002-11-22 | S26361-F2740-E151 | 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 2002-11-22 | S26361-K846-V815 S26361-K846-V421 | Basic Unit 1,5GHz 1 MB - now available 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 |
| | 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 | | Gigabit Ethernet Controller - only 3x per system possible |
| 2002-07-24 | | Section XII - XV added |
| 2002-07-24 | S26361-F2739-E412 | PCI Extension Box Upgrade - now available |
| 2002-07-24 | S26361-K874-V406 | PCI Extension Box (3HE) - now available Fast Ethernet Contr. 10/100TX - now available |
| 2002-07-24 2002-07-24 | S26361-F2643-E1 S26361-F2730-E1 | Gigabit Ethernet Contr. 10/1001X - now available Gigabit Ethernet Contr. 1000TX - in section IX now 3x per system possible |
| 2002-07-24 | S26361-F2732-E1 | Gigabit Ethernet Contr. 1000TX - 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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