

# PRIMERGY RX100 S5

# System configurator and order-information guide

## **May 2010**

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## Instructions

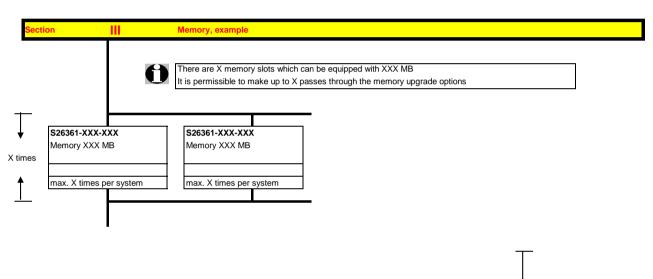
This document contains basic product and configuration information that will enable you to configure your system via PC-/System-Architect

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.



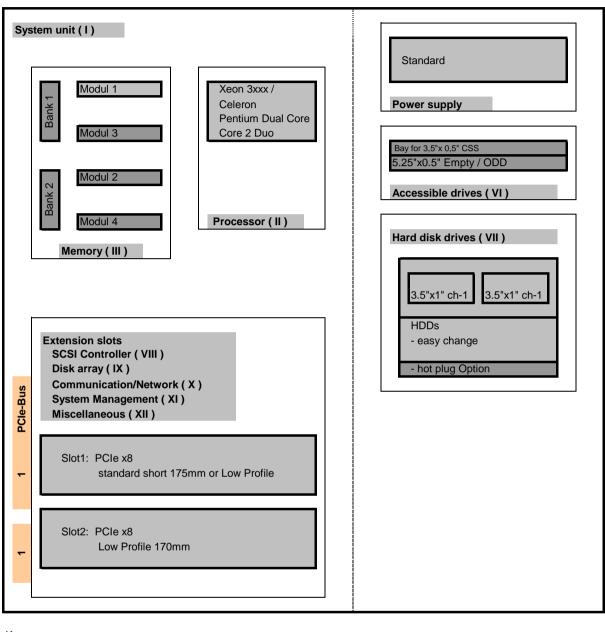
## For further information see:

http://ts.fujitsu.com/products/standard\_servers/inc (internet)

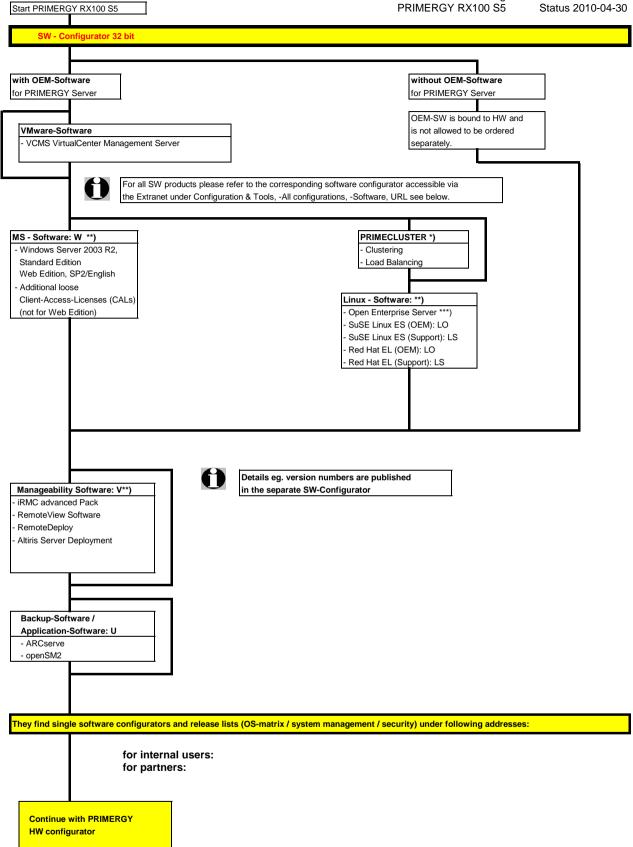
https://partners.ts.fujitsu.com/com/order-supply/configurators/primergy\_config/current/Pages/default.aspx (extranet)

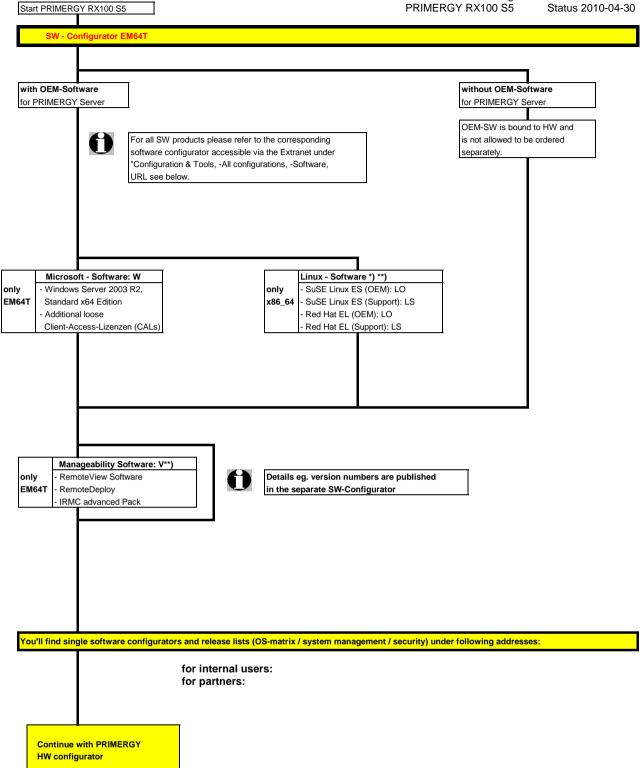
Prices and availability see price list and PC-/System-Architect. Subject to change and errors excepted.

## Configuration diagram PRIMERGY RX100 S5



Key:
Included in basic unit
Option





Continu 1

Basic unit



#### System unit consisting of:

- \* 1U Housing including standard power supply
  - -Standard Power Supply Unit
- \* Fans
  - Fans for Power Supply and Chassis
- Drives / Bays
  - 2 bays 3.5" for "easy change" HDDs (hotplug upgrade option available) or
  - 1 bay 0.5" height for optional SATA ODD
  - 1 bay 0,5" height for optional CSS-modul ( Customer Self Service )

#### Options:

- 2x 3.5" HD backplane kit for SATA Base Unit
- \* One 0,5" bay can be configured with an optional CSS ( Customer Self Service ) modul for indication of a failed component via LED's

Simultaneously components are marked which can be replaced by the customer.

This LEDs can be dispalyed during service even without mains connection.

#### Systemboard with:

- Mono Processor Board with LGA775 socket (s. section II)
- 2 PCle x8 slots
- 4 memory slots (s. section III)
- SATA RAID (ICH9R) or SAS RAID (LSI1064) controller on-board (s. section IX)
- 2x 1 Gbit Ethernet LAN BroadCom 5715C on-board plus
- iRMC S2 (integrated Remote Management Controller) on-board server management controller with dedicated 10/100 Service LAN-port and integrated graphics controller

The Service LAN-port can be switched alternatively on standard Gbit LAN port 1 (shared mode)

- Graphics Controller integrated in iRMC S2 (integrated Remote Management Controller): 1600x1200x16bpp 60Hz, 1280x1024x16bpp 60Hz, 1024x768x32bpp 75Hz, 800x600x32bpp 85Hz, 640x480x32bpp 85Hz

(1280x1024x24bpp 60Hz only possible if local monitor or remote video redirection is off)

#### Interfaces:

- 1x RS-232-C (serial, 9 pins) (usable for BMC or OS or shared)
- 1x keyboard (PS/2)
- 1x mouse (PS/2)
- 1x VGA (15 pins)
- 4x USB 2.0 ( UHCI ) with 480MBit/s (2x external at the rear, 2x external at the frontside)

1x internal, no USB wakeup)

- 2x LAN RJ45, 1x Service-LAN RJ45

#### Cables

- 1. SATA cable for ODD
- 2. SATA/SAS cables for up to 4 HDDs
- 3. Power cable

#### Software

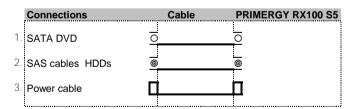
- ServerView Suite Software package incl. ServerStart, ServerBooks, Management Software and Updates - Documentation engl. (multilingual on CD)



Α

Note: Rack Mounting kit for PRIMERGY RX100 S5 is not included in the basic unit and has to be configured separately

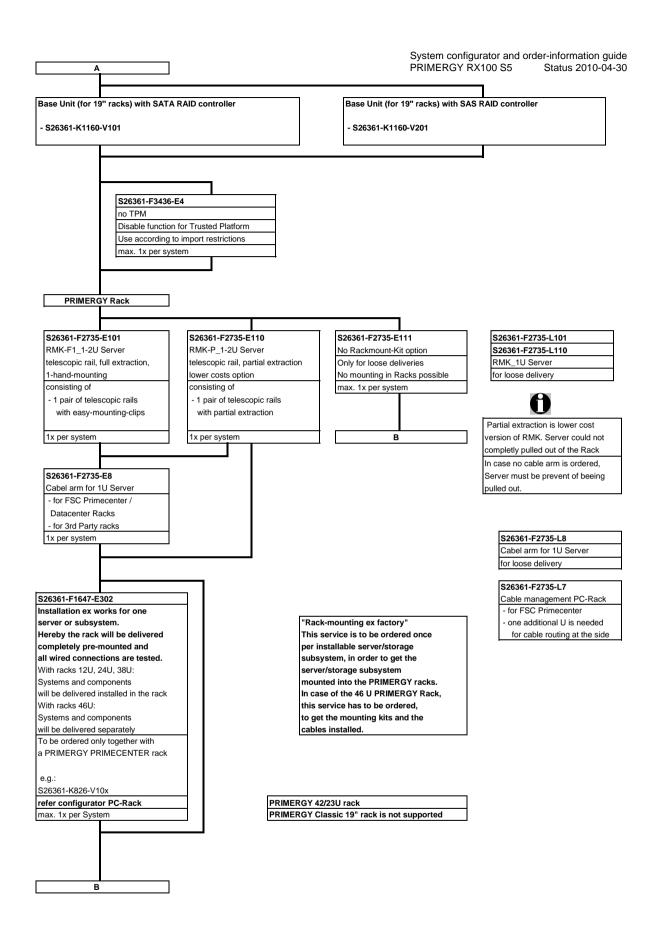
## Cables included in basic unit



Key:

SAS

SATA

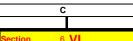


**S26361-F2748-L633**PY VGA LP card 256MB PCI-e x1

for loose delivery

low profile bracket max. 1x per system

С





Setup PRIMERGY RX100 S5 by ServerStart is supported with following configurations:

no DVD, no CD:

remote installation only ( PXE service & DHCP server required)

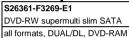
built in DVD or USB DVD:

UNC Network share reachable or USB Floppy or MemoryBird connected



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 SM / Blu-Ray		
External SuperMulti Drive (as soon as released)	S26341-F103-L82	
External Blu-Ray Drive (as soon as released)	S26341-F103-L83	
2) USB Keyboard: KBPC PX D, professional keyboard	S26381-K340-V120	
3) USB Mouse: Optical Wheel Mouse Tilt USB/PS2	S26381-K415-L100	
4) USB Memorybird:		
Memorybird P 4GB, SLC flash	S26391-F6047-L104	
MyUSBS A910 8GB MLC Flash	S26391-F6048-L208	



only W2K, W3K and Linux 0.5 x 5.25", anthracite bezel

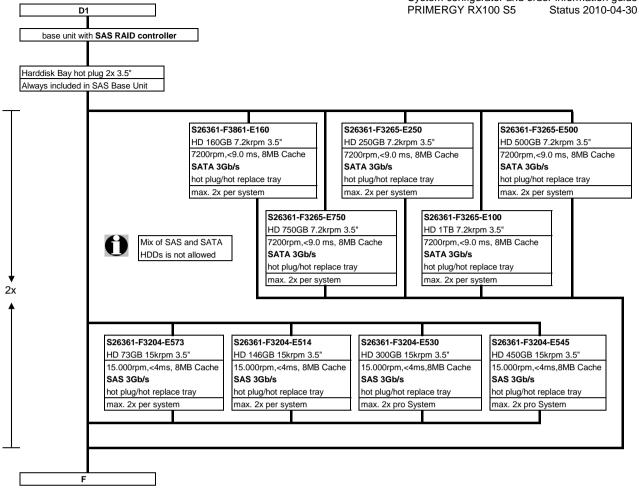
max. 1x per system

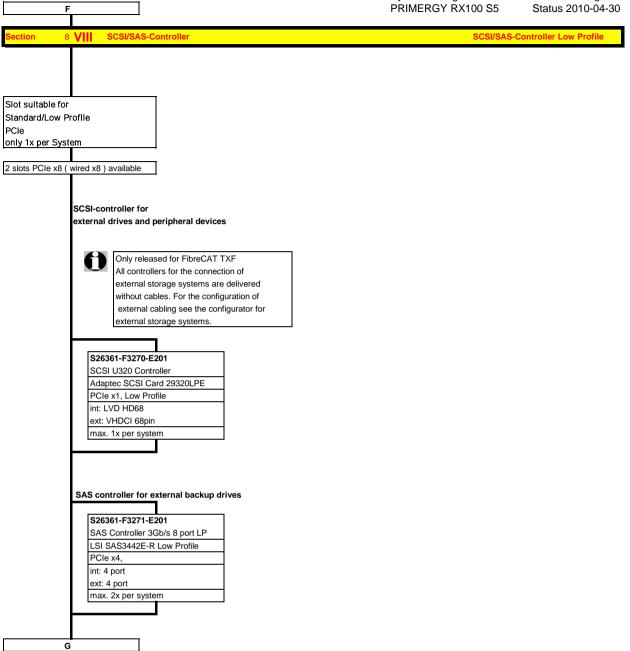
### S26361-F3531-E1

Blu-ray Combo slim SATA 6x BD-ROM, 16x DVD, 40x CD BD DL and all CD/DVD formats 0.5 x 5.25", anthracite bezel

max. 1x per system

D





ext: for RJ45-plug, Cat 5 max. 2x per system

# **Change Report**

Date	Order number	Changes	
2009-09-30	S26361-F3870-E516	4GB Memory available on special release	
2009-07-31	S26361-F3476-E760	Core2 Duo E7600 - now available	
2009-07-31	S26361-F3476-E630	Core2 Duo E6300 - now available	
2009-03-31	S26361-F3268-E1	CD-RW / DVD ROM drive - no longer available	
2009-01-27	S26361-F3476-E110	Xeon LV UP L3110 3.00GHz 6MB 1333MHz now available	
2008-12-17	S26361-F1790-E221	RemoteView Software V5.0 - no longer available	
2008-12-05	S26361-F3476-E440	Celeron 440 2.0GHz 512kB 800MHz FSB - no longer available	
2008-11-25	S26361-F3476-E335	Xeon UP X3350 (2.66GHz/12M/1333) / 95W no longer available	
2008-11-25	S26361-F3476-E216	Pentium Dual Core E2160 (1.8GHz/1M/800) 65W no longer available	
2008-09-30	S26361-F3476-E306	Xeon UP 3065 (2.33GHz/4M/1333) / 65W no longer available	
2008-09-30	S26361-F3476-E460	Core2 Duo E4600 (2.4GHz/2M/800) / 65W no longer available	
2008-09-30	S26361-F3476-E312	New Xeon UP E3120 CPU - now available	
2008-09-30	S26361-F3272-E100	HD SATA 3Gb/s 1TB 7.2k non hot plug 3.5" - as soon as available	
2008-09-30	S26361-F3265-E100	HD SATA 3Gb/s 1TB 7.2k hot plug 3.5" - as soon as available	
2008-09-01	S26361-F3531-E1	Blu-ray Combo drive HH SATA Low Profile now available	
2008-09-01	S26361-F3476-E220	Pentium Dual Core E2200 (2.2GHz/1M/800) / 65W now available	
2008-09-01	S26361-F3476-E336	Pentium Quad Core Xeon UP X3360 (2.83GHz/12M/1333) / 95W now available	
2008-07-14	S26361-F3204-E545	HD 450GB 15krpm 3.5" - as soon as available	
2008-07-08	S26361-F3239-E720	Core2 Duo E7200 (2.53GHz/3M/1066) / 65W now available	
2008-06-05	S26361-F3476-E450	Core2 Duo E4500 (2.2GHz/2M/800) / 65W no longer available	
2008-04-17	S26361-F3271-E201	new SAS Controller 3Gb/s 8 port	
2008-04-30	S26361-F3476-E214	Pentium DC E2160 no longer available	
2008-03-17	S26361-F3476-E460	Core2 Duo E4500 (2.4GHz/2M/800) / 65W now available	
2008-03-17	S26361-F3476-E216	Pentium Dual Core E2160 (1.8GHz/1M/800) / 65W now available	
2008-02-27	S26361-F3476-E335	New CPU	
2008-01-01	First release		
		+	