

# PRIMERGY TX120 S2

# System configurator and order-information guide

## June 2011

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### **PRIMERGY Server**

Fujitsu Technology Solutions x86 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.

Section III Memo	ory, example		
	are X memory slots which can be equipped with XXX MB. ermissible to make up to X passes through the memory upgrade options.		
↓  Memory XXX MB  Mer    X times	B361-XXX-XXX mory XXX MB x. X times per system		
In one chapter you can only select as r	many components (here 4x) as the arrow indicates. $4x$		
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 Subject to change and errors excepted			

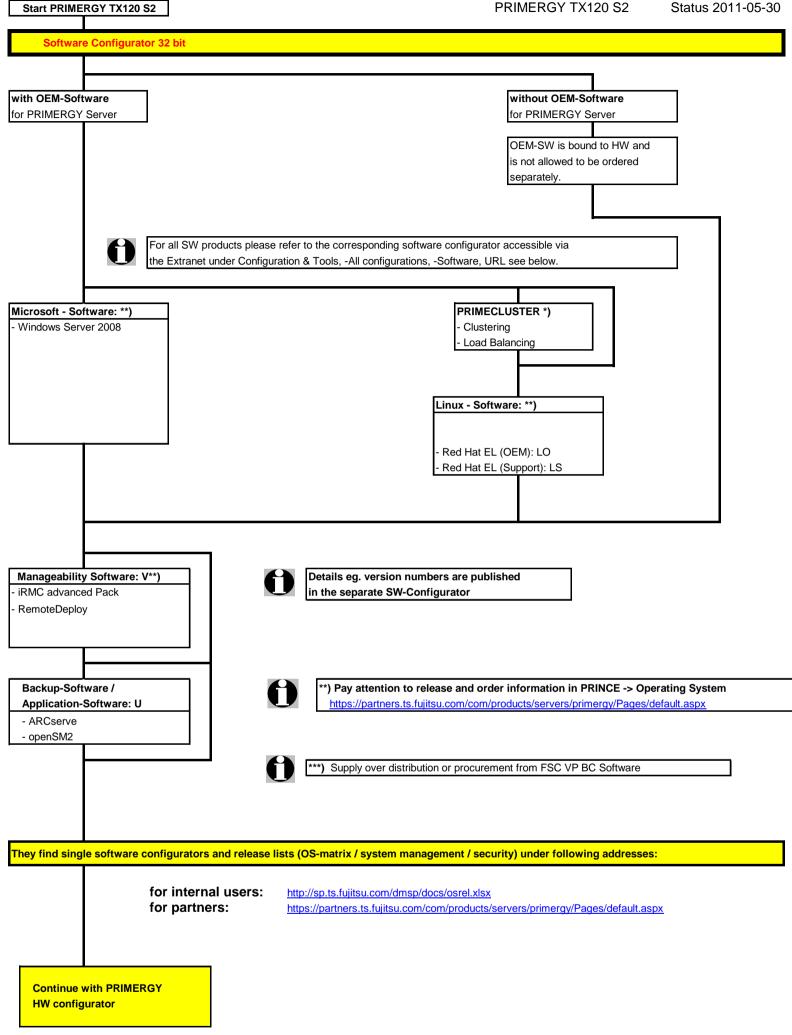
#### Configuration diagram PRIMERGY TX120 S2

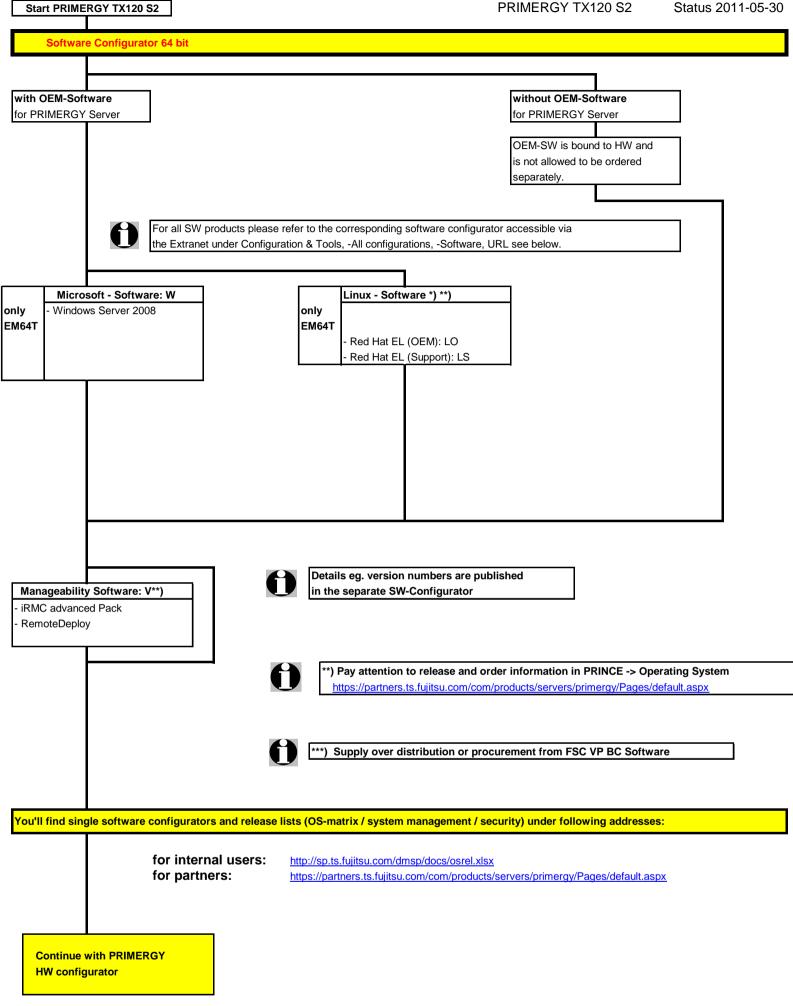
System unit (I)

SIDE VIEW **FRONT VIEW Standard Power Supply** 2.5" SATA/SAS 2.5" SATA/SAS 2.5" SATA/SAS .25" .5" HH Backup OR x0.5" Empty / ODD 2.5" SATA/SAS Operating Access. Modul 1 drives (V) Panel Bank 1 Modul 2 opt. maint. HDD ( VI ) LAN Modul 3 Bank Modul 4 Memory (III) PCI-Slots Extension slots for SAS / SCSI Controller (VII) Disk array (VIII) Communication/Network (IX) PCIe x 8 Low Profile <del>.</del> -**Dual Core CPU** PCIe x 8 Low Profile Processor (II) ц С PCI Low profile (5V) 32-Bit / 33MHz ы. Modular PCIe x 8 Low Profile RAID 4. Key:

Included in basic unit

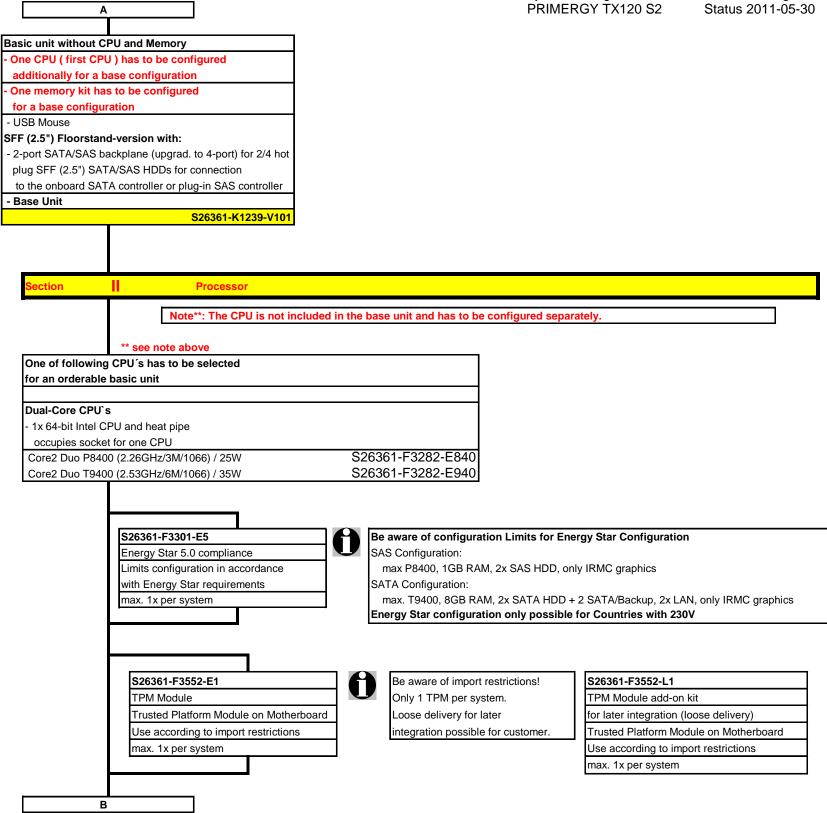
One CPU (first CPU) and one memory (first memory) has to be selected for an orderable basic unit.

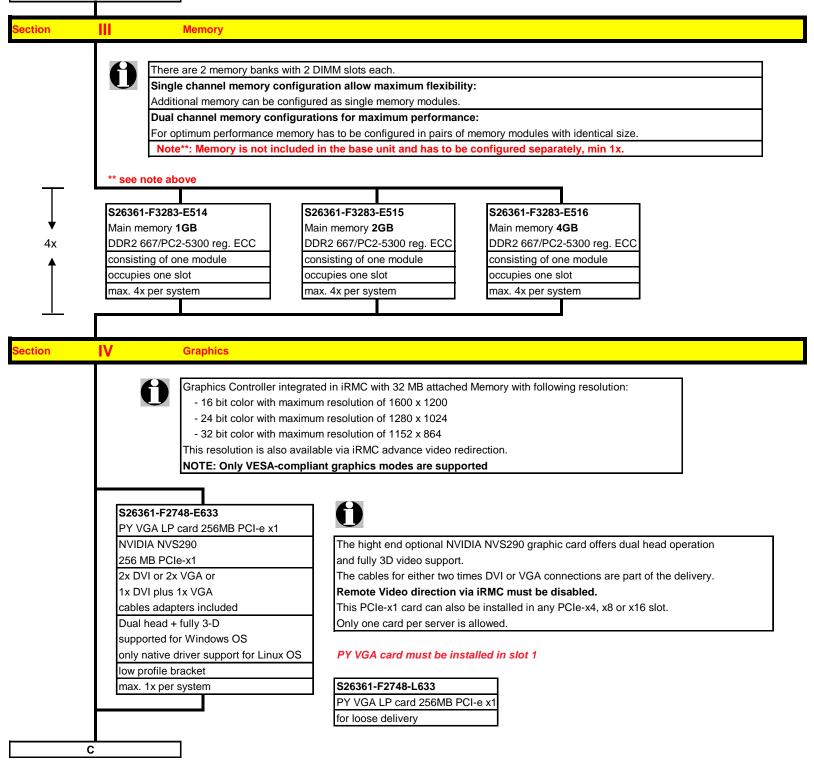




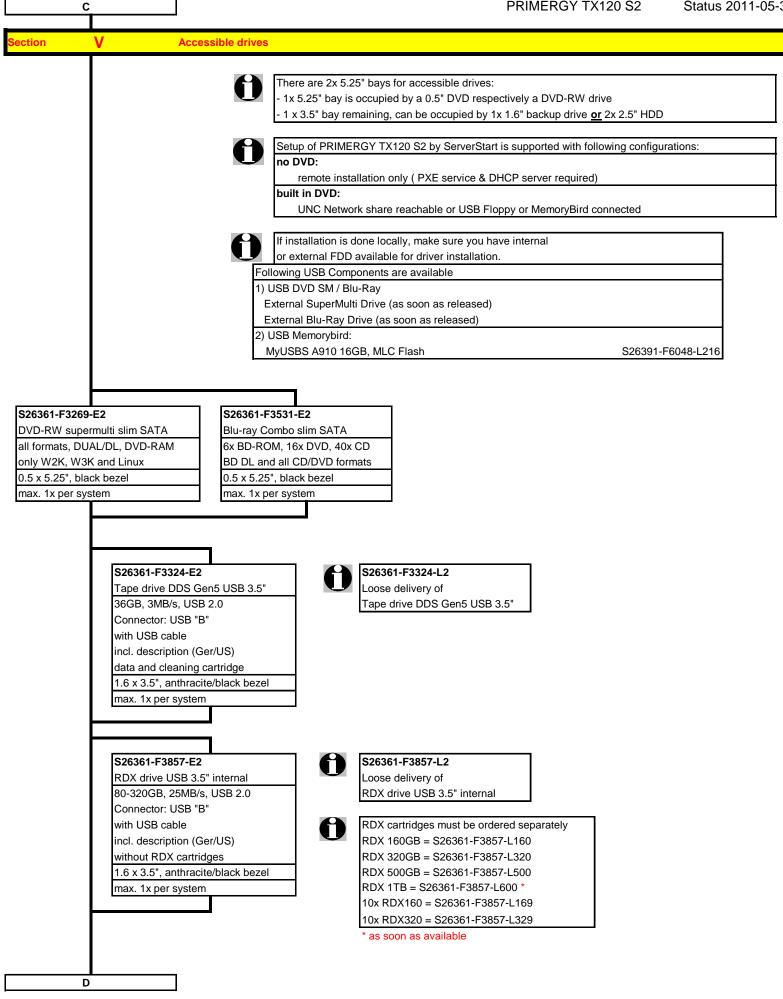
	System unit consisting of:
	* Housing including standard power supply (no redundancy)
	* Lockable front Cover
	Door for hot plug HDD bays and accessible drives, operating panel
	* System fan ( non hot-plug, no redundancy )
	Options
	* HDD Extension Box for two additional 2x 2.5" HDDs (no Backup drive configurable)
	* For SAS HDD's usage of SAS RAID Controller is mandatory. Following options are available:
	- Modular RAID 0/1/1e controller with IME (Integrated Mirroring Enhanced) support
	- Modular RAID 5 controller
	Systemboard with:
	* 4 PCI slots:
	3x PCIe x 8 (one for internal use of modular RAID only)
	1x PCI Low Profile 32Bit / 33MHz (5V)
	* 4 memory slots for up to 16GB (PC2-5300) registered DDR2 RAM (ECC), max. 4GB modul per slot
	* 2 bays for accessible drives: 1x 3.5" + 1x 5.25" (occupied by optical drive)
	* 2 (4) bays 1" for hot-plug SATA/SAS HDD
	* Intel Boazman 82567-LM4 10/100/1000 Mb/s on-board
	* 6-port SATA controller on-board included in Intel Southbridge ICH9R 4 ports are used for up to 4x SATA HDD´s with Raid0/1
	1 port for DVD
	* iRMC S2 (integrated Remote Management Controller) on-board server management and graphics controller
	Resolution: 1280 x 1024 at 8bpp or 1024 x 768 at 16 bpp
	* iRMC S2 (integrated Remote Management Controller) on-board server management controller with dedicated 10/100 Service LAN-port and integrated graphics controller.
	* 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)
	USB mouse
	ServerView Suite Software package incl. ServerStart, ServerBooks, Management Software and Updates
	Interfaces:
	- 1x RS-232-C (serial, 9 pins)
	- 8x USB 2.0 (5x external at the rear, 2x external at the frontside,
	1x internal USB Interface with connector type B for backup devices - cable is delivered with Backup device) - 1x LAN RJ45 + 1 x Service LAN + 1 x optional maintenance LAN on Front Panel
	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)
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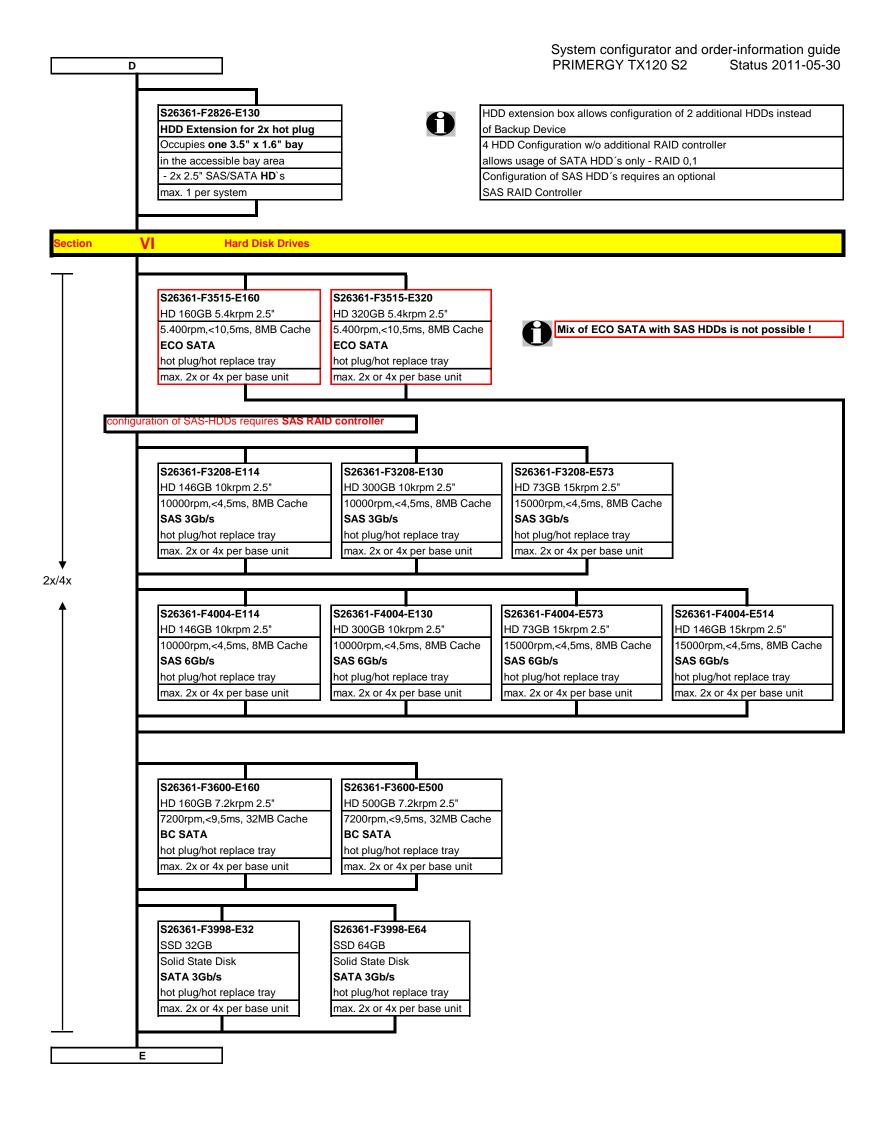
Start PRIMERGY TX120 S2

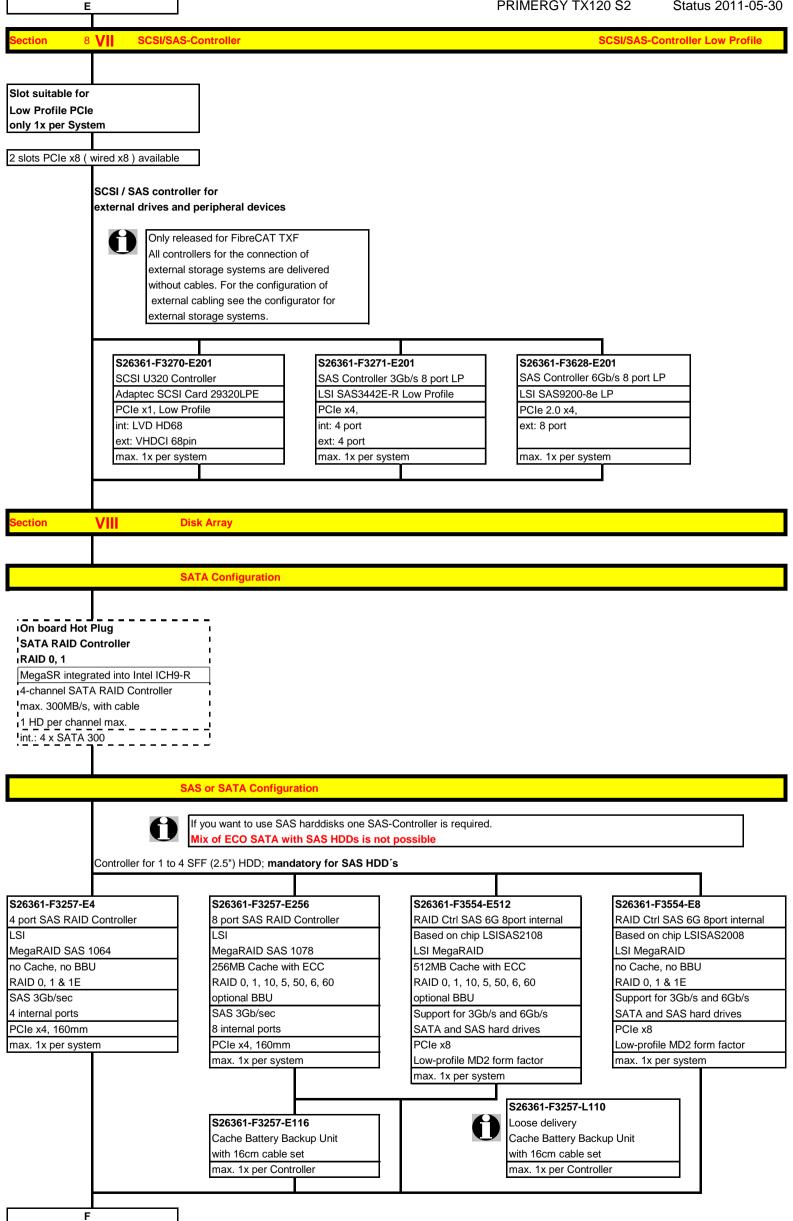


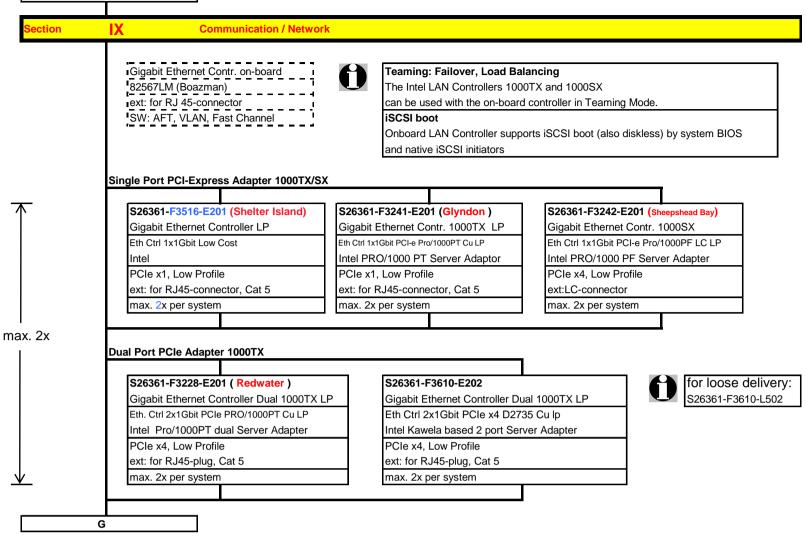


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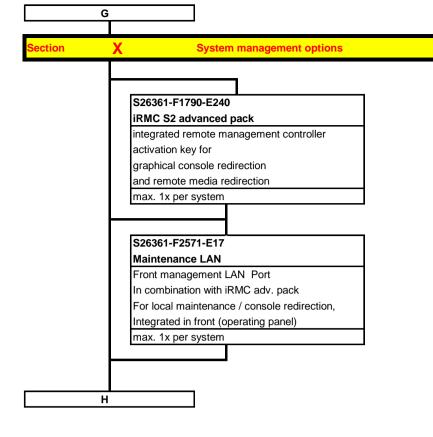


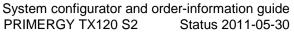


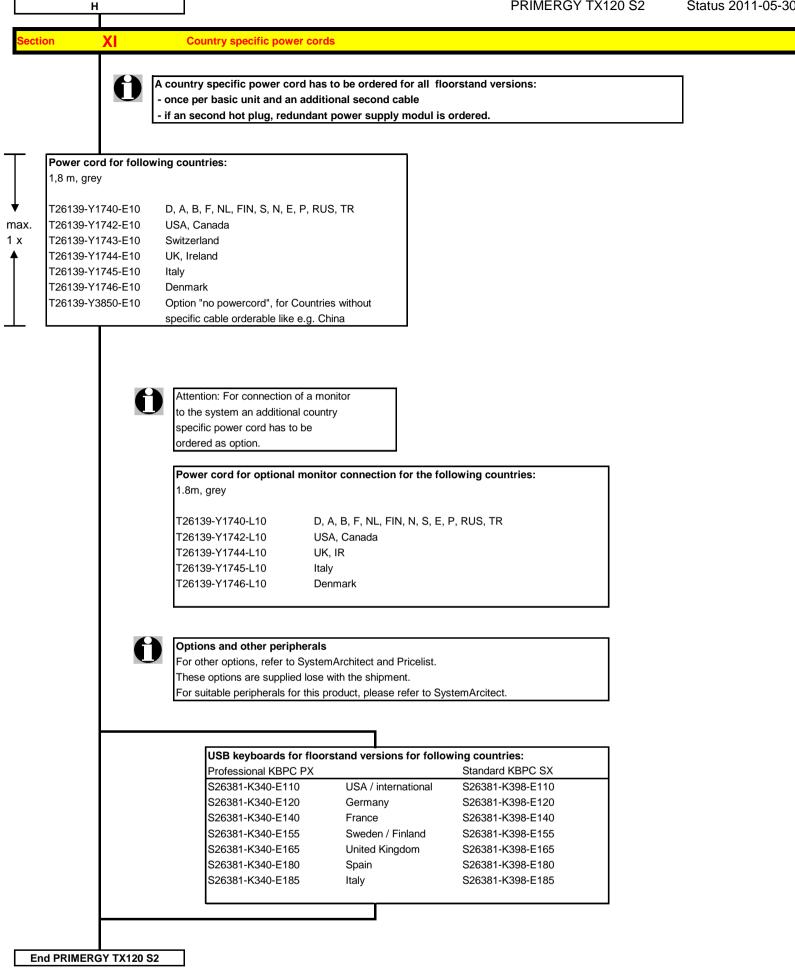




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#### Change Report

Date	Order number	Changes
2011-05-03	S26361-F3610-E202/L502	Formal change from E201 / L501
2010-11-18	S26361-F3628-E201	Ctrl SAS 6G 8port external added
2010-08-01	S26361-F3610-E201	New Dual LAN GbE controller - as soon as available
2010-04-29	S26361-F3208-E173	SAS HD 73GB - no longer available
	S26361-F3554-E512	SAS RAID 5/6 6G Controller - now available
2010-04-26	S26361-F3554-E8	SAS RAID 0/1 6G Controller - now available
	S26361-F3998-E64	SSD-SATA 64GB 2.5" - now available
	S26361-F3998-E32	SSD-SATA 32GB 2.5" - now available
	S26361-F3600-E500	BC-SATA HD 7.2krpm 2.5" - now available
2010-04-26	S26361-F3600-E160	BC-SATA HD 7.2krpm 2.5" - now available
2009-09-01	S26361-F3515-E120	SATA HD 120GB 5.4krpm 2.5" - no longer available
2009-09-01	S26361-F3515-E320	SATA HD 320GB 5.4krpm 2.5" - now available
	S26361-F3515-E160	SATA HD 160GB 5.4krpm 2.5" - now available
	S26361-F3301-E5	Energy Star 5.0 compliance - now available
2009-06-17	S26361-F2748-E633	new graphics card released
2009-03-31		First release
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