

PRIMERGY TX120 S3p

System configurator and order-information guide

August 2014

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PRIMERGY Server

Instructions

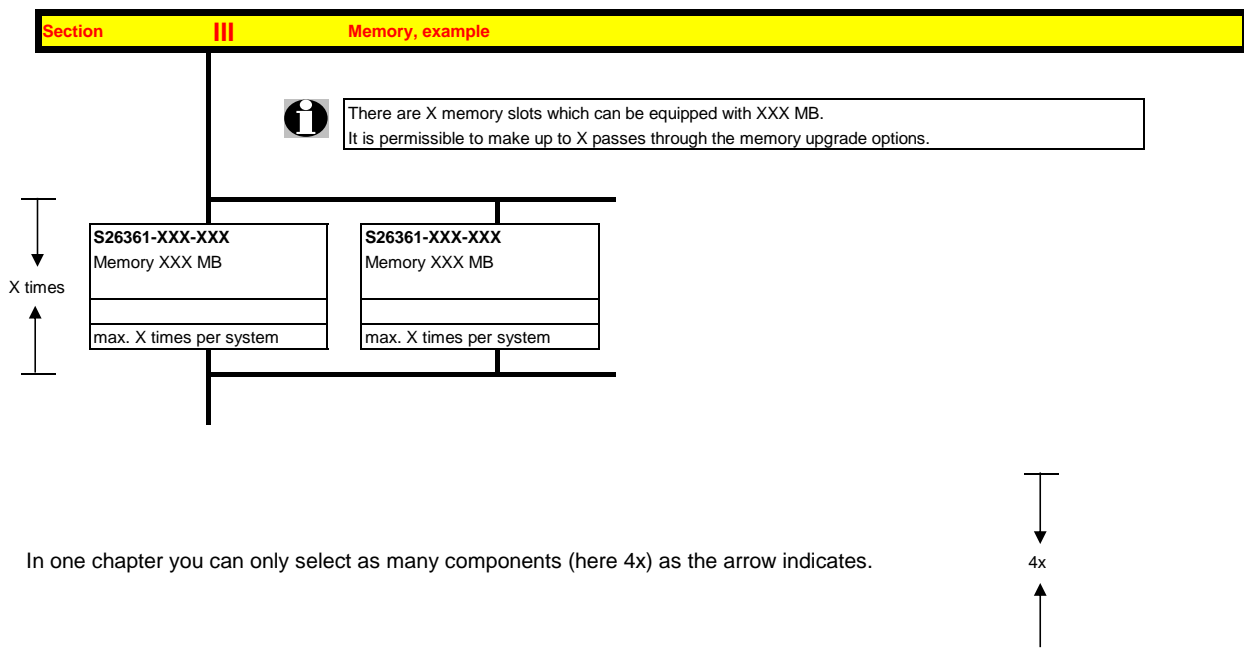
This document contains basic product and configuration information that will enable you to configure your system via PC-/ System-Architect.

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:

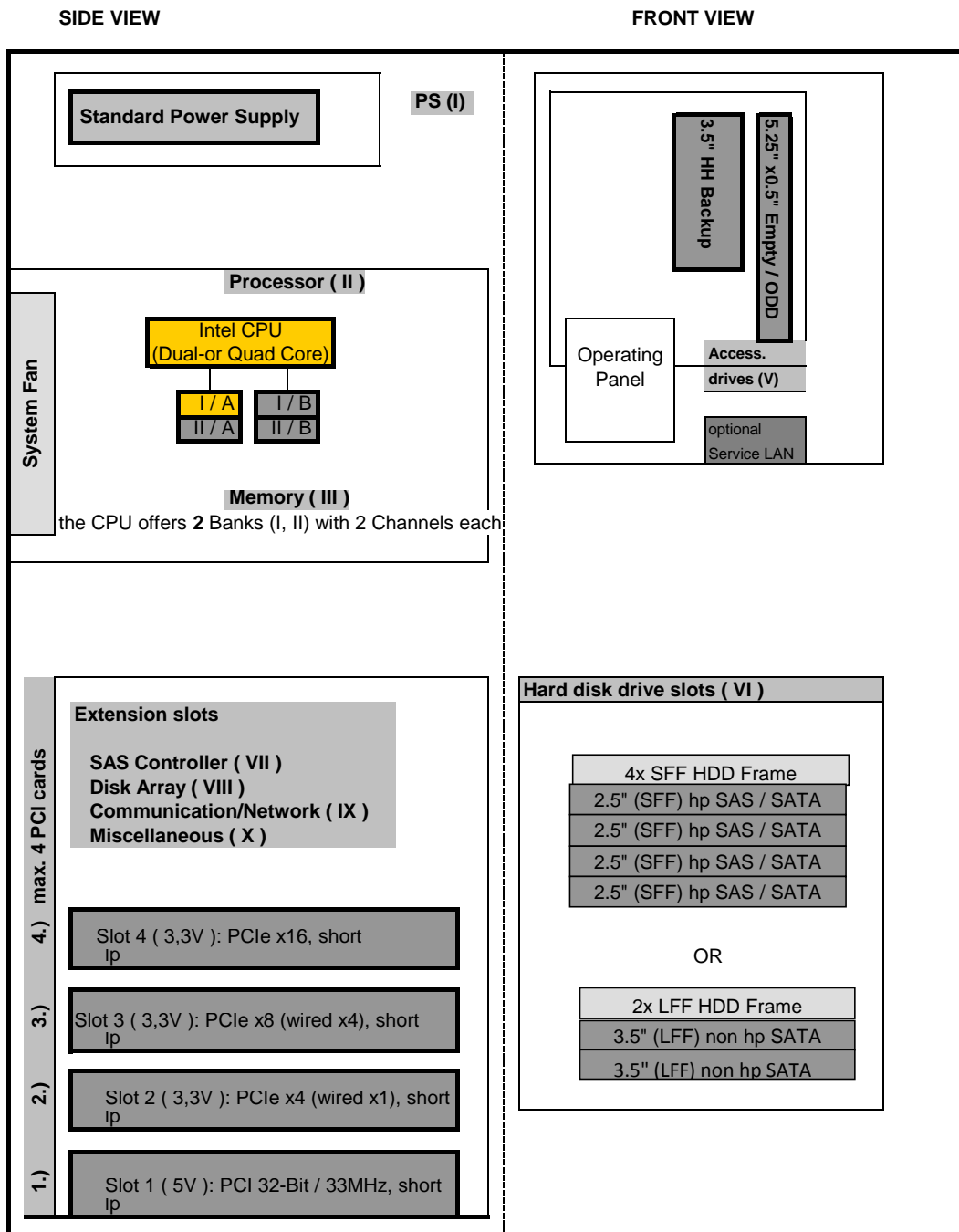
http://ts.fujitsu.com/products/standard_servers/inc (internet)

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 TX120 S3p


System unit (I)



Key:

 Included in basic unit

 Option

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

Start PRIMERGY TX120 S3p

SW Configurator EM64T

with OEM-Software
for PRIMERGY Server

without OEM-Software
for PRIMERGY Server

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



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 2008, Standard x64 Edition - Windows Server 2008, Enterprise x64 Edition - Additional loose Client-Access-Lizenzen (CALs)

only x86_64	Linux - Software *) **)
	- SuSE Linux ES (OEM): LO - SuSE Linux ES (Support): LS - Red Hat EL (OEM): LO - Red Hat EL (Support): LS

Manageability Software: V**)
- iRMC2 advanced Pack - RemoteDeploy



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



**) Pay attention to release and order information in PRINCE -> Operating System
<https://partners.ts.fujitsu.com/com/products/servers/primergy/Pages/default.aspx>

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

for internal users: <http://sp.ts.fujitsu.com/dmsp/docs/osrel.xlsx>
 for partners: <https://partners.ts.fujitsu.com/com/products/servers/primergy/Pages/default.aspx>

Continue with PRIMERGY HW configurator

System unit Floorstand including:

- * **Two lockable front covers**
 - Door #1 for accessible drive bays
 - Door #2 for hot plug HDD bays (Type 1 base unit only)
 - Both doors may be locked or door #1 may be left open while door #2 is still locked
- * **HD type depending on base unit:**
 - Type 1: 4x hot plug SFF (2.5") SAS or SATA HDD (SFF base units only)
 - Type 2: 2x non hot plug LFF (3.5") SATA HDD (LFF base units only)
- * **1 power supply (Standard PSU with 250W) with 0-Watt Option**
- * **Two System fans (No Hot-plug, No redundancy)**
- * **1 bay 5.25" for accessible drives (slim line)**
- * **1 bay 3.5" (HH) for accessible drives (DDS or RDX)**
- Systemboard D3049 with:**
 - * heat pipe for the CPU
 - * Chipset Intel® C202 (codenamed Bromolow Cougar Point Essential)
- * **4 PCI slots:**
 - 1 x PCIe x16 Gen2 (lp)
 - 1 x PCIe x4 (x8 connected) Gen2 (lp)
 - 1 x PCIe x1 (x4 connected) Gen2 (lp)
 - 1 x 32Bit / PCI 33MHz-5V, (lp)
- * **4 memory slots for max. 32GB with 4x 8GB unbuffered DDR3 RAM**
 - Memory is divided into 4 DIMMs (2 channels with 2 slots per channel)
 - First Memory (one module) has to be selected for an orderable basic unit
 - Memory upgrade is possible module wise
 - SDDC (Chipkill) is not supported
- * **SATA-Controller on board (supporting RAID 0/1)**
- * **2x1 Gbit Ethernet LAN on board (Intel Hartwell and Intel Lewisville) with ToE;**
- and iSCSI boot integrated in System BIOS as selectable option**
- * **iRMC S3 (integrated Remote Management Controller) on-board server management controller**
- with dedicated 10/100/1000 Service LAN-port and**
- integrated graphics controller (max. Resolution: 1600 x 1200 at 16 bpp)**

- Interfaces:**
 - * 1x RS-232-C (9-pin) (usable for BMC or OS or shared)
 - * 1x VGA (15 pin)
 - * 10x USB 2.0 (UHCI) with **480MBit/s** (6x external at the rear, 2x external at the frontside,
 - 2x internal USB Interfaces for backup devices, uSSD and internal memory stick, no USB wakeup)
 - * 3x LAN RJ45 including 1x maintenance-LAN RJ45 switchable (iRMC)

- ***internal Cables:**
 - 1. SATA cable for BD/DVD.
 - 2. HDD Backplane cable (Type 1 base unit only) or SATA cable for up to 2 HDDs (Type 2 base unit only)

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

A

Floorstand-version	
Basic unit without CPU and Memory	
- One CPU has to be configured additionally for a base configuration	
- One memory kit has to be configured for a base configuration	
SFF (2.5") Base Unit (Type 1)	S26361-K1380-V103
LFF (3.5") Base Unit (Type 2)	S26361-K1380-V203



The difference between TX120 S3 and TX120 S3p is only the CPU Support

 TX120 S3p is needed for Ivy Bridge Processors.

S26361-F3552-E1	
TPM Module	
Trusted Platform Module on Motherboard	
Use according to import restrictions	
max. 1x per system	



Be aware of import restrictions!
 Only 1 TPM per system.
 Loose delivery for later integration possible for customer.

S26361-F3552-L1	
TPM Module add-on kit	
for later integration (loose delivery)	
Trusted Platform Module on Motherboard	
Use according to import restrictions	
max. 1x per system	

Section II Processor

Note**: The CPU is not Included In the base unit and has to be configured separately.

** see note above

Dual-Core CPU's	
- 1x 64-bit Intel Celeron (2MB SLC), Pentium (3MB SLC) or Core-i3 (3MB TLC) occupies socket for one CPU	
Celeron	
Celeron G550 2.60GHz 2MB 2C/2T 1066MHz (65W)	S26361-F3579-E255
Celeron G1610 2.60GHz 2MB 2C/2T 1333MHz (55W)	S26361-F3580-E216
Pentium	
Pentium G640 2.80GHz 3MB 2C/2T 1066MHz (65W)	S26361-F3579-E264
Pentium G2120 3.10GHz 3MB 2C/2T 1600MHz (55W)	S26361-F3580-E221
Core i3	
Core i3-3220 3.30GHz 3MB 2C/4T 1333MHz (55W)	S26361-F3580-E222
Quad-Core XEON CPU's	
- 1x 64-bit Intel Xeon UP (8MB shared TLC = Third Level Cache) Hyper-Threading; 1600 MHz DDR3 Bus and heat pipe occupies socket for one CPU	
Xeon E3-1220v2 3.10GHz 8MB 4C/4T 1600MHz Turbo (69W)	S26361-F3580-E322
Xeon E3-1230v2 3.30GHz 8MB 4C/8T 1600MHz Turbo (69W)	S26361-F3580-E323
Xeon E3-1240v2 3.40GHz 8MB 4C/8T 1600MHz Turbo (69W)	S26361-F3580-E324
Xeon E3-1280v2 3.60GHz 8MB 4C/8T 1600MHz Turbo (69W)	S26361-F3580-E328
Xeon Power Optimized	
- 1x 64-bit Intel Xeon LV UP (3/8MB shared TLC = Third Level Cache) Hyper-Threading (HT); 1600 MHz DDR3 Bus and heat pipe occupies socket for one CPU	
Xeon E3-1220Lv2 2.30GHz 3MB 2C/4T 1600MHz Turbo (17W)	S26361-F3580-E312
Xeon E3-1265Lv2 2.50GHz 8MB 4C/8T 1600MHz Turbo (45W)	S26361-F3580-E316

on special release
 on special release

on special release
 on special release

B

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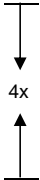
Section III Memory



There are 2 memory banks with 2 DIMM slots each.
Single channel memory configuration allow maximum flexibility:
 Additional memory can be configured as single memory modules.
Dual channel memory configurations for maximum performance:
 For optimum performance memory has to be configured in pairs of memory modules with identical size.
Note:** Memory is not included in the base unit and has to be configured separately, min 1x.

** see note above

Unbuffered (ub) UDIMMs



- One DDR3- ub ECC memory module, 1.5V	
Memory 2GB 1600 MHz	S26361-F3719-E513
Memory 4GB 1600 MHz	S26361-F3719-E514
Memory 8GB 1600 MHz	S26361-F3719-E515
Choose up to 4 order codes above.	

Section IV Graphics



Graphics Controller integrated in iRMC with 32 MB attached Memory with following resolution:
 - 16 bit color with maximum resolution of 1600 x 1200
 - 24 bit color with maximum resolution of 1280 x 1024
 - 32 bit color with maximum resolution of 1152 x 864
 This resolution is also available via iRMC advance video redirection.
NOTE: Only VESA-compliant graphics modes are supported

S26361-F2748-E637
PY VGA LP card 512MB PCI-e x1
NVIDIA NVS300
512 MB PCI-e-x1
2x DVI or 2x VGA or
1x DVI plus 1x VGA
cables adapters included
Dual head + fully 3-D
supported for Windows OS
only native driver support for Linux OS
low profile bracket
max. 1x per system



The high end optional NVIDIA NVS300 graphic card offers dual head operation and fully 3D video support.
 The cables for either two times DVI or VGA connections are part of the delivery.
Remote Video direction via iRMC must be disabled.
 This PCIe-x1 card can also be installed in any PCIe-x4, x8 or x16 slot.
 Only one card per server is allowed.

PY VGA card must be installed in slot 2

S26361-F2748-L637
PY VGA LP card 512MB PCI-e x1
for loose delivery

C

C

Section V Accessible drives



There are 2 bays for accessible drives:
 - 1x 5.25" bay is occupied by a 0.5" DVD respectively a DVD-RW drive
 - 1 x 3.5" bay remaining, can be occupied by 1x 1.6" backup drive



Setup of PRIMERGY TX120 S3p by ServerStart is supported with following configurations:
no DVD:
 remote installation only (PXE service & DHCP server required)
built in DVD:
 UNC Network share reachable or USB Floppy or MemoryBird connected

S26361-F3269-E2
DVD-RW supermulti slim SATA all formats, DUAL/DL, DVD-RAM
0.5 x 5.25", black bezel
max. 1x per system

S26361-F3641-E2
Blu-ray Triple Writer slim SATA 6x BD-RW, 8x DVD, 24x CD BD DL and all CD/DVD formats
0.5 x 5.25", black bezel
max. 1x per system

only in Japan

S26361-F3718-E1
DVD-ROM slim SATA 16x DVD 48x CD
0.5 x 5.25", black bezel
max. 1x per system

S26361-F3324-E5
Tape drive DDS Gen5 USB 3.5"
36GB, 3MB/s, USB 2.0 Connector: USB "B" with USB cable incl. description (Ger/US) data and cleaning cartridge
1.6 x 3.5", black bezel
max. 1x per system

S26361-F3325-E2
Tape drive DDS Gen6 USB 3.5"
80GB, 6MB/s, USB 2.0 Connector: USB "B" with USB cable incl. description (Ger/US) data and cleaning cartridge
1.6 x 3.5", black bezel
max. 1x per system

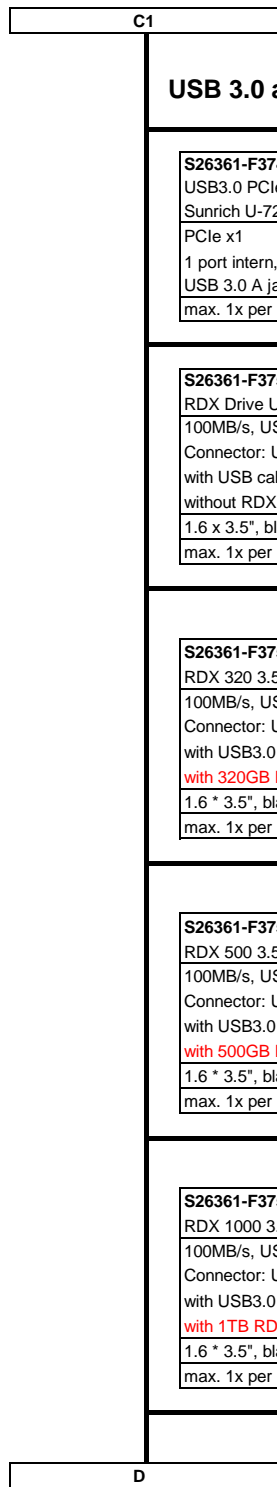
as long as available

S26361-F3857-E5
RDX drive USB 3.5" internal
25MB/s, USB 2.0 Connector: USB "B" with USB cable incl. description (Ger/US) without RDX cartridges
1.6 x 3.5", anthracite/black bezel
max. 1x per system



RDX cartridges must be ordered separately
 RDX 320GB = S26361-F3857-L320
 RDX 500GB = S26361-F3857-L500
 RDX 1TB = S26361-F3857-L600
 10x RDX320 = S26361-F3857-L329

C1



USB 3.0 adapter

S26361-F3749-E201
 USB3.0 PCIe x1 adapter card Ip
 Sunrich U-720
 PCIe x1
 1 port intern, 1 port extern
 USB 3.0 A jacks
 max. 1x per system

The adapter is also available as optional (loose) delivery with FH and LP bracket included
 S26361-F3749-L501

S26361-F3750-E5
 RDX Drive USB3.0 3.5" internal
 100MB/s, USB 3.0
 Connector: USB 3.0 "B"
 with USB cable
 without RDX cartridges
 1.6 x 3.5", black bezel
 max. 1x per system

RDX cartridges must be ordered separately
 RDX 320GB = S26361-F3857-L320
 RDX 500GB = S26361-F3857-L500
 RDX 1TB = S26361-F3857-L600
 10x RDX320 = S26361-F3857-L329

The drive is also available as optional (loose) delivery S26361-F3750-L4 with USB3.0 cable for adapter card.
 The USB3.0 Adapter card or the USB2.0 cable set S26361-F3750-L20 must be ordered with the drive!

S26361-F3750-E325
 RDX 320 3.5"
 100MB/s, USB 3.0
 Connector: USB 3.0 "B"
 with USB3.0 cable
 with 320GB RDX cartridge
 1.6 * 3.5", black bezel
 max. 1x per system

additional RDX cartridges can be ordered
 RDX 320GB = S26361-F3857-L320
 RDX 500GB = S26361-F3857-L500
 RDX 1TB = S26361-F3857-L600
 10x RDX320 = S26361-F3857-L329

The bundle is also available as optional (loose) delivery S26361-F3750-L325 with USB3.0 cable for adapter card.
 The USB3.0 Adapter card or the USB2.0 cable set S26361-F3750-L20 must be ordered with the drive!

S26361-F3750-E505
 RDX 500 3.5"
 100MB/s, USB 3.0
 Connector: USB 3.0 "B"
 with USB3.0 cable
 with 500GB RDX cartridge
 1.6 * 3.5", black bezel
 max. 1x per system

additional RDX cartridges can be ordered
 RDX 320GB = S26361-F3857-L320
 RDX 500GB = S26361-F3857-L500
 RDX 1TB = S26361-F3857-L600
 10x RDX320 = S26361-F3857-L329

The bundle is also available as optional (loose) delivery S26361-F3750-L505 with USB3.0 cable for adapter card.
 The USB3.0 Adapter card or the USB2.0 cable set S26361-F3750-L20 must be ordered with the drive!

S26361-F3750-E605
 RDX 1000 3.5"
 100MB/s, USB 3.0
 Connector: USB 3.0 "B"
 with USB3.0 cable
 with 1TB RDX cartridge
 1.6 * 3.5", black bezel
 max. 1x per system

additional RDX cartridges can be ordered
 RDX 320GB = S26361-F3857-L320
 RDX 500GB = S26361-F3857-L500
 RDX 1TB = S26361-F3857-L600
 10x RDX320 = S26361-F3857-L329

The bundle is also available as optional (loose) delivery S26361-F3750-L605 with USB3.0 cable for adapter card.
 The USB3.0 Adapter card or the USB2.0 cable set S26361-F3750-L20 must be ordered with the drive!

D

Section VI a) Hard Disk Drives for Type 1 (SFF/2.5") Base Units



Using Type 1 Base Unit
up to 4 SATA or SAS SFF (2.5") hard disks can be configured.

Solid State Disk, Mainstream Endurance*

SSD SATA 6Gb/s 2.5" with hot plug/hot replace tray	
100GB, Mainstream Performance	S26361-F5225-E100
200GB, Mainstream Performance	S26361-F5225-E200
400GB, Mainstream Performance	S26361-F5225-E400
100GB, Mainstream Performance	S26361-F5303-E100
200GB, Mainstream Performance	S26361-F5303-E200
400GB, Mainstream Performance	S26361-F5303-E400
800GB, Mainstream Performance	S26361-F5303-E800
Choose up to 4 order codes above.	

as long as stock
as long as stock
as long as stock
as soon as available
as soon as available
as soon as available
as soon as available

*) SSD Mainstream Endurance
10DWPD over 5y

Business Critical (BC) SATA 6Gb/s HD 2.5" with hot plug/hot replace tray	
250GB 7.200rpm, <9,5ms, 64MB Cache	S26361-F3708-E250
500GB 7.200rpm, <9,5ms, 64MB Cache	S26361-F3708-E500
1000GB 7.200rpm, <9,5ms, 64MB Cache	S26361-F3708-E100
Choose up to 4 order codes above.	

SAS 6Gb/s 2.5" with hot plug/hot replace tray	
300GB 10000rpm, <4,5ms, 16MB Cache	S26361-F4482-E130
450GB 10000rpm, <4,5ms, 16MB Cache	S26361-F4482-E145
600GB 10000rpm, <4,5ms, 16MB Cache	S26361-F4482-E160
900GB 10000rpm, <4,5ms, 16MB Cache	S26361-F4482-E190
1200GB 10000rpm, <4,5ms, 64MB Cache	S26361-F5247-E112
146GB 15krpm, <4,5ms, 32MB Cache	S26361-F4482-E514
300GB 15krpm, <4,5ms, 32MB Cache	S26361-F4482-E530
500GB 7.200rpm, <9,5ms, 64MB Cache	S26361-F5228-E500
1TB 7.200rpm, <9,5ms, 64MB Cache	S26361-F5228-E100
Choose up to 4 order codes above.	

configuration of
SAS-HDDs requires
SAS RAID controller

as soon as available

4x

Section VI b) Hard Disk Drives for Type 2 (LFF/3.5") Base Units



Using Type 2 Base Unit
up to 2 SATA LFF (3.5") hard disks can be configured.

ECO SATA 6Gb/s HD 3.5" non hot plug	
250GB 7.200rpm, <9,0ms, 8MB Cache	S26361-F3701-E250
500GB 7.200rpm, <9,0ms, 8MB Cache	S26361-F3701-E500
Choose up to 2 order codes above.	

configuration ECO-SATA HDDs
not supported with
RAID-Contr. S26361-F3669-E2

Business Critical (BC) SATA 6Gb/s HD 3.5" non hot plug	
500GB 7.200rpm, <9,0ms, 64MB Cache	S26361-F3671-E500
1000GB 7.200rpm, <9,0ms, 64MB Cache	S26361-F3671-E100
2000GB 7.200rpm, <9,0ms, 64MB Cache	S26361-F3671-E200
3000GB 7.200rpm, <9,0ms, 64MB Cache	S26361-F3671-E300
4000GB 7.200rpm, <9,0ms, 64MB Cache	S26361-F3671-E400
Choose up to 2 order codes above.	

2x

E

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Section 8 VII SAS-Controller Low Profile

SAS RAID Controller for external backup drives

<p>S26361-F3628-E201 SAS Controller 6Gb/s 8 port LSI SAS9200-8e lp SAS 6Gb/sec ext: 8 port PCIe 2.0 x4, low profile bracket max. 1x per system</p>	<p>S26361-F3593-E201 SAS RAID Controller 8 port LSI (Wasat) MegaRAID SAS9280-8e 6Gb/s 512MB Cache with ECC RAID 0, 1, 10, 5, 50, 6 & 60 without iBBU SAS 3Gb/sec 8 port external PCIe x4, 167mm low profile bracket max. 1x per system</p>	<p>S26361-F3257-L210 Loose delivery Cache Battery Backup Unit with 16/55/70cm cable set max. 1x BBU per system</p>
<p>for JBOD</p> <p>S26361-F3257-E255 Cache Battery Backup Unit (iBBU07) with 55cm cable max. 1x per system</p>		

Controller depends on I/O-Module of external device.
IOM available: - SAS/SATA; - USB

Section VIII Disk Array

SATA Configuration

On board Hot Plug
SATA RAID Controller
RAID 0, 1
MegaSR integrated into Intel C202
(Cougar Point Essential Server)
4-channel SATA RAID Controller
max. 300MB/s, with cable
1 HD per channel max.
int.: 4 x SATA 300

SAS or SATA Configuration

- If you want to use SAS harddisks one SAS-Controller is required.
Mix of ECO SATA with SAS HDDs is not possible
- S26361-F3669-E2/E3 does not support 3.5" ECO SATA HDD (S26361-F3701-E250/E500)**
- S26361-F3257-E4 4 port SAS RAID Controller - only for SAS HDDs! up to 2TB support only!**

Controller for 1 to 4 SFF (2.5") HDD; mandatory for SAS HDD's

<p>S26361-F3257-E4 4 port SAS RAID Controller LSI MegaRAID SAS 1064 no Cache, no BBU RAID 0, 1 & 1E SAS 3Gb/sec 4 internal ports PCIe x4, 160mm Low-profile max. 1x per system</p>	<p>S26361-F3554-E8 RAID Ctrl SAS 6G 8port internal Based on chip LSI SAS2008 LSI MegaRAID no Cache, no BBU RAID 0, 1 & 1E Support for 3Gb/s and 6Gb/s SATA and SAS hard drives PCIe x8 Low-profile MD2 form factor max. 1x per system</p>	<p>S26361-F3554-E512 RAID Ctrl SAS 6G 8port internal Based on chip LSI SAS2108 LSI MegaRAID 512MB Cache with ECC RAID 0, 1, 10, 5, 50, 6, 60 optional BBU Support for 3Gb/s and 6Gb/s SATA and SAS hard drives PCIe x8 Low-profile MD2 form factor max. 1x per system</p>	<p>S26361-F3669-E2 RAID Ctrl SAS 6G 8port internal Based on chip LSI SAS2208 LSI MegaRAID 1GB Cache with ECC RAID 0, 1, 10, 5, 50, 6, 60 optional FBU Support for 3Gb/s and 6Gb/s SATA and SAS hard drives PCIe x8 Low-profile MD2 form factor max. 1x per system</p>
<p>S26361-F3257-L210 Loose delivery Cache Battery Backup Unit with 16/55/70cm cable set max. 1x BBU per system</p>	<p>S26361-F3257-E255 Cache Battery Backup Unit (iBBU07) with 55cm cable max. 1x per system</p>	<p>S26361-F3669-E3 RAID Ctrl SAS 6G 8port internal Based on chip LSI SAS2208 LSI MegaRAID 1GB Cache with ECC RAID 0, 1, 10, 5, 50, 6, 60 optional FBU Support for 3Gb/s and 6Gb/s SATA and SAS hard drives PCIe 3.0 x8 Low-profile MD2 form factor max. 1x per system</p>	<p>S26361-F3669-E100 TFM Module for FBU option max. 1x per Controller</p> <p>S26361-F3669-E155 Flash Backup Unit with 55cm cable set max. 1x per Controller</p>

The FBU is an option for the controller which can be used once per controller. If the FBU option has been chosen, the TFM Module is needed once per FBU.

Only one BBU / FBU per system

for loose delivery please order
S26361-F3669-L100
TFM Module for FBU option
and
S26361-F3669-L110
Flash Backup Unit
with 25cm, 55cm, 70cm cable set

Advanced Software Option
as soon as available
S26361-F3669-L660
RAID Advanced Software Options
License Activation Key
for CacheCade 2.0 and FastPath
for 1 Controller

as soon as available
S26361-F3669-E660
RAID Advanced Software Options
License Activation Key
for CacheCade 2.0 and FastPath
for 1 Controller

F

F

Section IX Communication / Network

2x Gigabit Ethernet Contr. on-board
 Intel Hartwell and Lewisville
 ext: 2x RJ 45-connector
 SW: AFT, VLAN, Fast Channel



Teaming: Failover, Load Balancing
 The Intel LAN Controllers 1000TX and 1000SX can be used with the on-board controller in Teaming Mode.
iSCSI boot
 Onboard LAN Controller supports iSCSI boot (also diskless) by system BIOS and native iSCSI initiators

1Gbit/s Ethernet Adapter

max 2

S26361-F4610-E202
 (I350-T2)
 Gbit Ethernet Controller Dual 1000TX LP
 PLAN CP 2x1Gbit Cu Intel I350-T2 LP
 Intel Powerville based 2 port Server Ad.
 PCIe x4, Low Profile
 low profile (LP) bracket
 ext: for RJ45-plug, Cat 5
 max. 2x per system

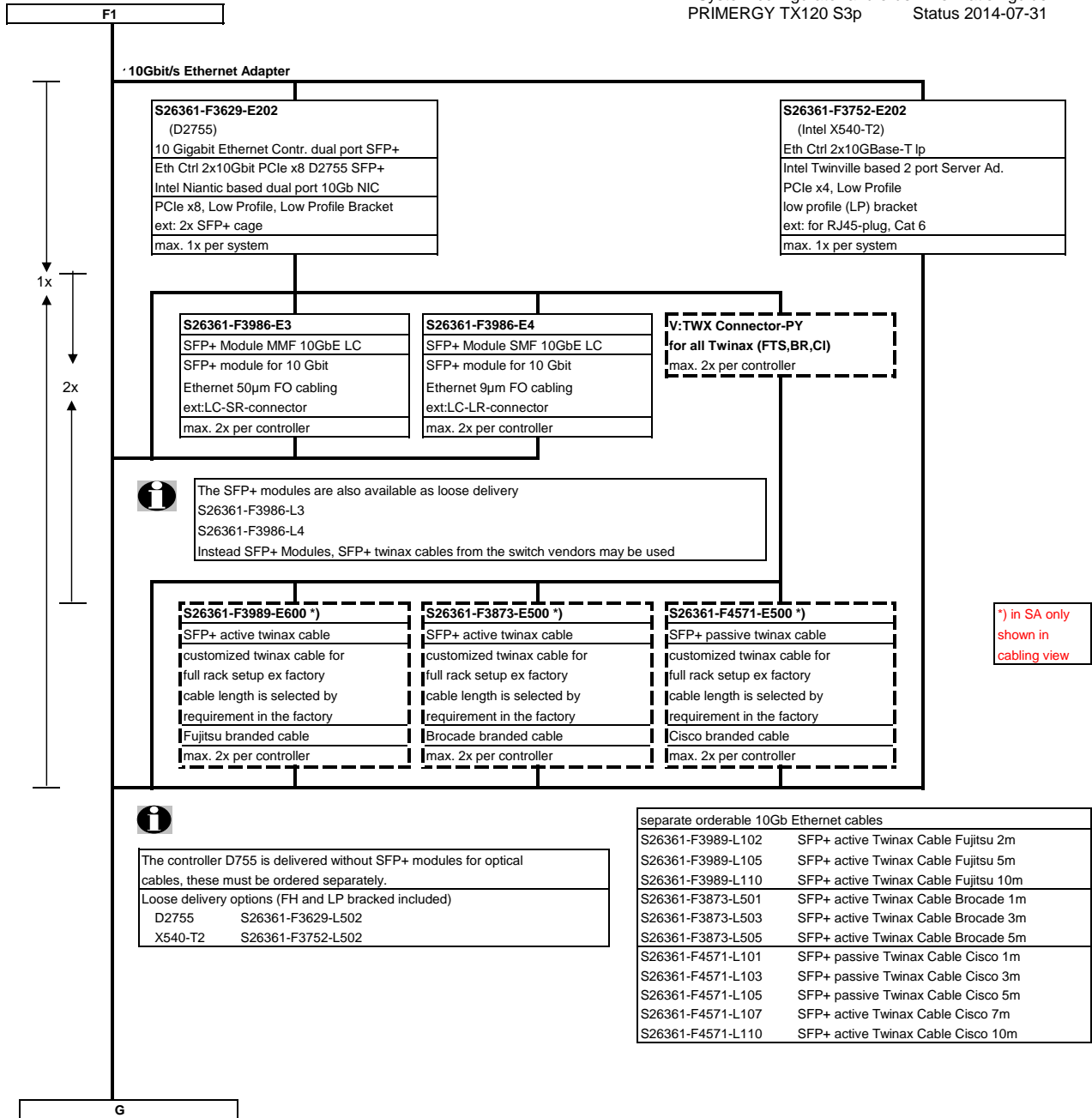
S26361-F4610-E204
 (I350-T4)
 Gbit Ethernet Controller Quad 1000TX LP
 PLAN CP 4x1Gbit Cu Intel I350-T4 LP
 Intel Powerville based 4 port Server Ad.
 PCIe x4, Low Profile
 low profile (LP) bracket
 ext: for RJ45-plug, Cat 5
 max. 2x per system

S26361-F3516-E201
 (Shelter Island)
 Gigabit Ethernet Controller 1000TX LP
 Eth Ctrl 1x1Gbit PCI-e Gigabit CT DT Cu LP
 Intel® Gigabit CT Desktop Adapter
 PCIe x1
 ext: for RJ45-connector, Cat 5
 max. 2x per system



Loose delivery with FH and LP bracket:
 I350-T2 S26361-F4610-L502
 I350-T4 S26361-F4610-L504
 Loose delivery with LP bracket:
 Shelter Island S26361-F3516-L201

F1



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Section XI System management options

S26361-F1790-E242 iRMC3 advanced pack
integrated remote management controller activation key for graphical console redirection and remote media redirection
max. 1x per system

S26361-F2571-E27 Service LAN
Front management LAN Port Ideal in combination with iRMC adv. pack For local maintenance / console redirection, Integrated in front (operating panel)
max. 1x per system

Section XII Miscellaneous

S26361-F1380-L120 Security Cover
to lock all connectors of the I/O-shield including screw lock



only FJ ,Japan

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Section XIII Country specific power cords / Kits

S26361-F1452-E100 REGION KIT APAC/EMEA/India For Shipments to Asia pacific, EMEA or India regions 1x per system
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S26361-F1452-E110 REGION KIT JP For Shipments to Japan regions 1x per system
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S26361-F1452-E130 REGION KIT America For Shipments to America 1x per system

i A country specific power cord has to be ordered for all floorstand versions:
 - once per basic unit and an additional second cable
 - if an second hot plug, redundant power supply modul is ordered.

max. 1 x

Power cord for following countries: 1,8 m, grey	
T26139-Y1740-E10	D, A, B, F, NL, FIN, S, N, E, P, RUS, TR
T26139-Y1742-E10	USA, Canada
T26139-Y1743-E10	Switzerland
T26139-Y1744-E10	UK, Ireland
T26139-Y1745-E10	Italy
T26139-Y1746-E10	Denmark
T26139-Y3850-E10	Option "no powercord", for Countries without specific cable orderable like e.g. China

i Country specific power cords 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. (1x with Standard PSU, 2x with hot plug upgrade)

i **T26139-Y1742-E10 USA, Canada**
 For shipments to USA&Canada, you have to order one power cord (1,8m, grey) per power supply.

i Attention: For connection of a monitor to the system an additional country specific power cord has to be ordered as option.

Power cord for optional monitor connection for the following countries: 1.8m, grey	
T26139-Y1740-L10	D, A, B, F, NL, FIN, N, S, E, P, RUS, TR
T26139-Y1742-L10	USA, Canada
T26139-Y1744-L10	UK, IR
T26139-Y1745-L10	Italy
T26139-Y1746-L10	Denmark

i **Options and other peripherals**
 For other options, refer to SystemArchitect and Pricelist.
 These options are supplied lose with the shipment.
 For suitable peripherals for this product, please refer to SystemArcitect.

USB keyboards for floorstand versions for following countries:		
USB standard Keyboard KB520		USB professional Keyboard KBPC PX ECO
S26381-K520-E170	Switzerland	S26381-K341-E170
S26381-K520-E104	Czech/Slovak	S26381-K341-E104
S26381-K520-E120	Germany	S26381-K341-E120
S26381-K520-E180	Spain	S26381-K341-E180
S26381-K520-E140	France	S26381-K341-E140
S26381-K520-E165	United Kingdom	S26381-K341-E165
S26381-K520-E175	Portugal	
S26381-K520-E185	Italy	S26381-K341-E185
S26381-K520-E154	Sweden / Finland	S26381-K341-E154
S26381-K520-E102	USA / international	S26381-K341-E110

Optional Mouse	
S26381-K457-E100	Mouse M510 black
S26381-K457-E101	Mouse M510 grey

End PRIMERGY TX120 S3p

Change Report

Date	Order number	Changes
2014-06-16	S26361-F3739-xxx	EOL
2014-06-16	S26361-F3740-xxx	EOL
2014-03-17	S26361-F3739-E201	phase out
2014-03-17	S26361-F3740-E201	phase out
2014-03-17	S26361-F3610-E202	EOL
2014-01-30	S26361-F5247-E112	New 1.2TB 2.5" SAS 10K 6G HDD added.
2014-01-30	S26361-F5303-*	New SATA SSDs added.
2013-10-28	S26361-F3671-E400	3.5" BC-SATA 4TB added.
2013-10-18	Optional USB Comps	no longer available
2013-05-21		SSD description updated.
2013-05-21		HDD description updated.
2013-05-21		Restriction for 3.5" ECO SATA HDD with RAID Ctrl SAS added.
2013-03-25	S26361-F3669-E660/L660	RAID advanced SW option added
2013-03-25	S26361-F3669-E3	RAID Ctrl SAS 6G 1GB (D3116C) added
2013-03-25	S26361-F3750-E325/E505/E405	RDX Bundles added
2013-02-15	S26361-F3580-E2xx	Added Celeron/Pentium Processor
2013-01-14	S26361-F3750-L20	Hint for "RDX Drive USB2.0 cable set" added
2013-01-08	S26361-F5228-E***	New 2.5" BC-SAS 7.2K HDD added (500GB/1TB)
2012-12-17	S26381-K520-E175	Portugese keyboard added
2012-12-07	S26381-K520-E170	new keyboard numbers introduced
2012-12-07	S26381-K457-E100	new mouse numbers introduced
2012-11-22	F3749-E4 and F3750-E4	"as soon as available" removed
2012-11-22	S26361-F3857-E4	"as long as available" added
2012-10-09	S26361-F3580-E328	Added XEON E3-1280V2
2012-10-08	S26361-F3749-Exx	Added RDX Drive
2012-10-08	S26361-F3750-Ex	Added USB3.0 Adapter
2012-08-24	S26361-F3669-E2	RAID Ctrl SAS 6G 1GB (D3116) order number changed from E1 to E2, option bypath inserted
2012-07-16	S26361-F3857-L160/L169	RDX Cartridge 160GB is EOL => removed
2012-06-14	S26361-F5225-E*00	New order for SATA SSD's
2012-04-02	S26361-F3579-E264	Added new Pentium and Celeron CPU
2012-03-14	S26361-F3669-E1	RAID Ctrl SAS 6G 1GB (D3116) + Options added
2012-03-08		HDD Update, 6G version added, 2.5" ECO removed
2012-01-25		CPU Update
2012-01-17		First Release (S3p)