FUJITSU

PRIMERGY TX1320 M1

System configurator and order-information guide

June 2016

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PRIMERGY Server

Instructions

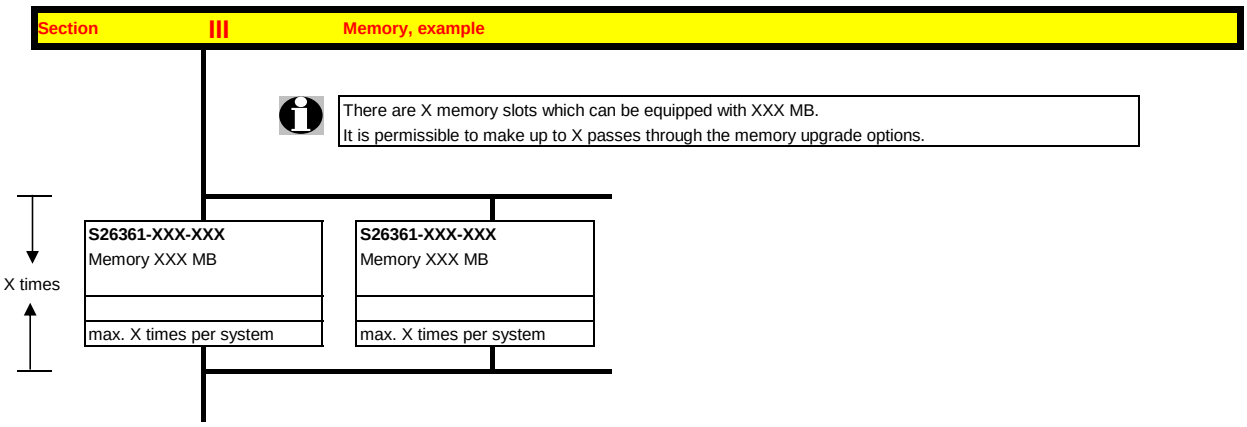
This document contains basic product and configuration information that will enable you to configure your system via PC-/ System-Architect.

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)

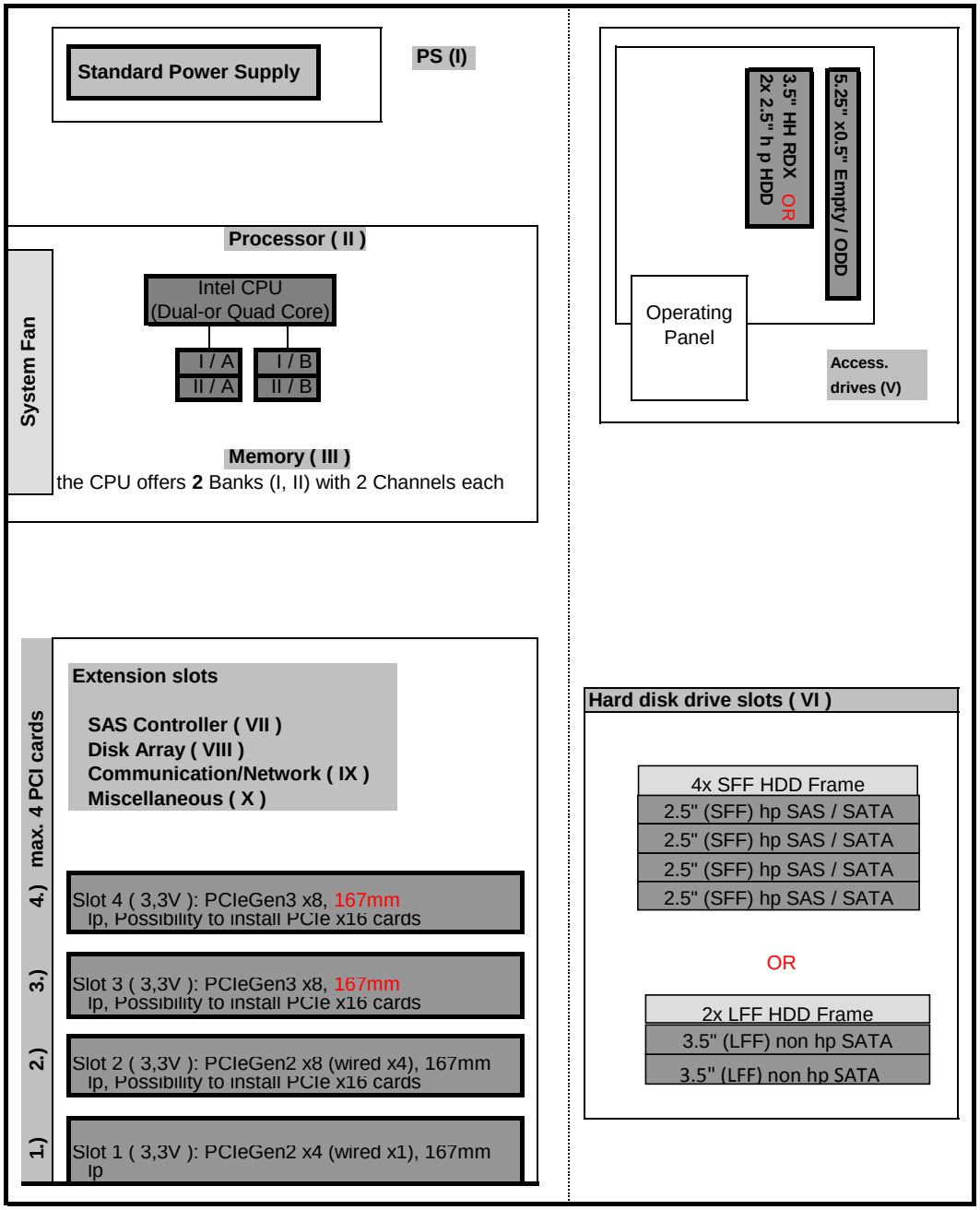
https://partners.ts.fujitsu.com/com/order-supply/configurators/primergy_config/Pages/default.aspx (extranet)

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

Configuration diagram PRIMERGY TX1320 M1

System unit (I)

SIDE VIEW **FRONT VIEW**



Key:

Included in basic unit

Option

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

Start PRIMERGY TX1320 M1

Section | Basic unit

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 optionally extentible to 6x hot plug SFF (2.5")
Type 2: 2x non hot plug LFF (3.5") SATA HDD
*** 1 power supply (Standard PSU with 250W)**
*** Two System fans (No Hot-plug, No redundancy)**
*** 1 bay 5.25" for accessible drives (slim line)**
*** 1 bay 3.5" (HH) for RDX backup or 2x hot plug SFF (2.5") extension box (SFF base unit only)**
Systemboard D3239 with:
*** heat pipe for the CPU**
*** Chipset Intel® C224 (codenamed Denlow Lynx Point Standard)**
*** 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)
*** 4 memory slots 1 x 32Bit / PCI 33MHz-5V, (lp)**
- 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 0/1/10)**
*** 2x1 Gbit Ethernet LAN on board (Intel Springville and Intel Clarkville) with ToE;**
and iSCSI boot integrated in System BIOS as selectable option
*** iRMC S4 (integrated Remote Management Controller) on-board server management controller**
with dedicated 10/100/1000 Management 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)
* 7x USB 2.0 (UHCI) with 480MBit/s (4x external at the rear, 2x external at the front, 1x internal for UFM, no USB wakeup)
* 3x USB 3.0 (UHCI) with 5 GBit/s (2x external at the rear, 1x internal for backup device)
* 2x LAN RJ45, 1x Service-LAN RJ45 switchable

***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 Paket inkl. ServerView Installation Manager and Server Management Software**
*** Documentation engl. (multilingual on CD)**

A

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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-K1536-V101
LFF (3.5") Base Unit (Type 2)	S26361-K1536-V201

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

One of following CPU´s has to be selected for an orderable basic unit		
Dual-Core CPU`s		
- 1x 64-bit Intel Pentium (3MB SLC) or Core-i3 (3MB TLC) occupies socket for one CPU		
Celeron		
Celeron G1820 2.7GHz 2C/2T 2MB 1333MHz (54W)	**S26361-F3581-E182**	on special release
Pentium		
Pentium G3420 3.2GHz 2C/2T 3MB 1600MHz (54W)	**S26361-F3581-E232**	
Core i3		
Core i3-4330 3.5GHz 2C/4T 4MB 1600MHz (54W)	**S26361-F3581-E243**	
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 E3-1220v3 3.1GHz 4C/4T 8MB 1600MHz Turbo (80W)	**S26361-F3581-E322**	
Xeon E3-1231v3 3.3GHz 4C/8T 8MB 1600MHz Turbo (80W)	**S26361-F3581-E423**	
Xeon E3-1241v3 3.4GHz 4C/8T 8MB 1600MHz Turbo (80W)	**S26361-F3581-E424**	on special release
Xeon E3-1271v3 3.5GHz 4C/8T 8MB 1600MHz Turbo (80W)	**S26361-F3581-E427**	
Xeon E3-1281v3 3.6GHz 4C/8T 8MB 1600MHz Turbo (82W)	**S26361-F3581-E428**	on special release
Xeon E3-12xxL Power Optimized		
- 1x 64-bit Intel Xeon LV UP (8MB shared TLC = Third Level Cache) Hyper-Threading (HT); 1600 MHz DDR3 Bus and heat pipe occupies socket for one CPU		
Xeon E3-1240Lv3 2.0GHz 4C/8T 8MB 1600MHz Turbo (25W)	**S26361-F3581-E414**	
Xeon E3-1275Lv3 2.7GHz 4C/8T 8MB 1600MHz Turbo (45W)	**S26361-F3581-E417**	

B

B

Section III Memory

There are 4 memory slots to be used for max. 4 unbuffered DIMMS.

=> max. 32GB unbuffered DDR3 RAM for UDIMMs with 8GB modules

Minimum one memory module or order code = first memory

Unbuffered (ub) UDIMMs

4x

- One **DDR3-** ub ECC memory module, 1.35V	
4GB (1x4GB) 2Rx8 L DDR3-1600 U ECC	**S26361-F5312-E514**
8GB (1x8GB) 2Rx8 L DDR3-1600 U ECC	**S26361-F5312-E518**
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

For deliveries to China with CCC label no grafic card is allowed within the configuration.
It can be ordered as loose delivery only!

as long — as availble (end Q2/15)

S26361-F2748-E637
PY VGA LP card 512MB PCI-e x1
NVIDIA NVS300 512 MB PCIe-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 hight 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

as soon — as available (April 2015)

S26361-F2748-E538
PGRA CP NVS 1GB VGA PCIe x16
NVIDIA NVS315 1024 MB PCIe-x16
Connectors: 1x LFH 59 cable kit for 2x DVI or 2x VGA cable kits included
Dual head + professional 2-D + 3-D supported for Windows OS native driver support for Linux OS
full height bracket
max. 1x per system

The hight end optional NVIDIA NVS315 graphic card offers dual head operation and fully 3D video support.
The cables for either two times DVI-I or VGA connections are part of the delievery.
Remote Video direction via iRMC must be disabled.
This PCIe-x16 card can also be installed in slit PCIe-x4, x8 or standard x16 slot.
Only one card per server is allowed.

PY VGA card must be installed in slot 3

S26361-F2748-L538
PGRA CP NVS 1GB VGA PCIe x16
for loose delivery

C

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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 OR
  HDD Extension Box for 2 addition hot plug SFF (2.5") drives (SFF base unit only)

Setup of PRIMERGY TX1320 M1 by ServerStart is supported with following configurations:

no DVD:
remote installation only (PXE service & DHCP server required)

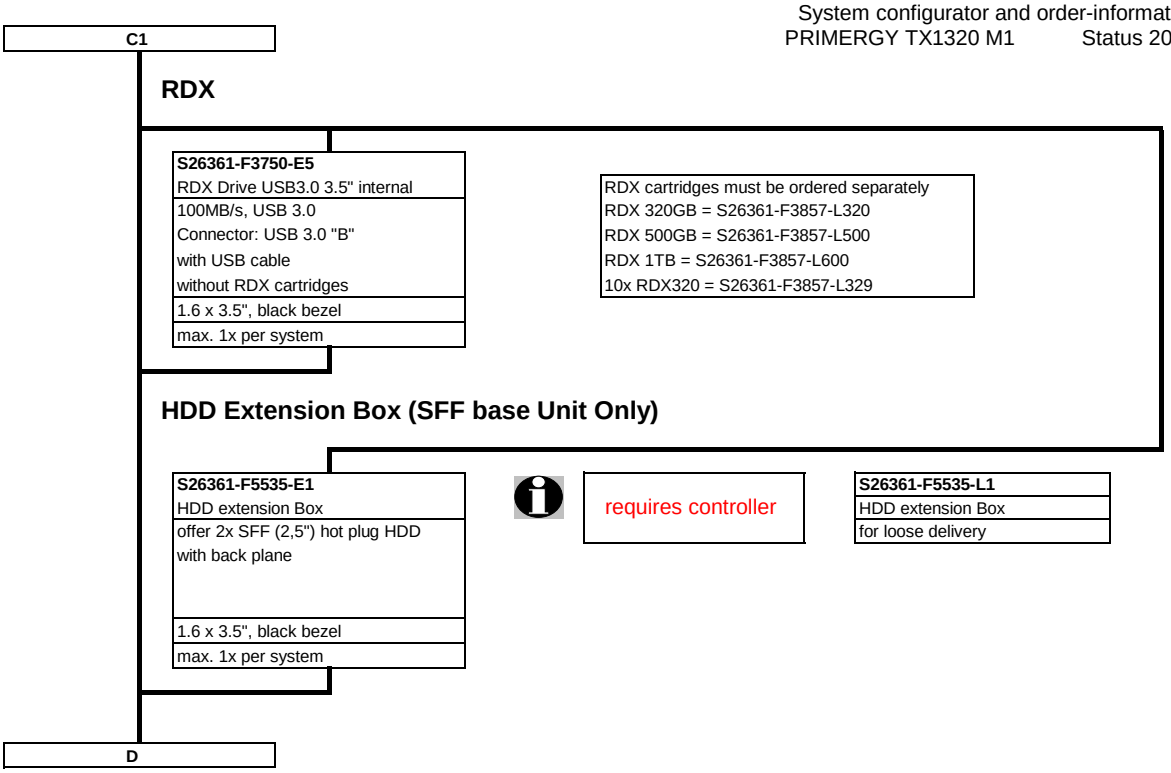
built in DVD:
UNC Network share reachable or USB Floppy or MemoryBird connected

S26361-F3269-E2	**S26361-F3641-E2**	only in JP **S26361-F3718-E1**
DVD-RW supermulti slim SATA	Blu-ray Triple Writer slim SATA	DVD-ROM slim SATA
all formats, DUAL/DL, DVD-RAM	6x BD-RW, 8x DVD, 24x CD BD DL and all CD/DVD formats	16x DVD 48x CD
0.5 x 5.25", black bezel	0.5 x 5.25", black bezel	0.5 x 5.25", black bezel
max. 1x per system	max. 1x per system	max. 1x per system

SATADOM connection
If SATADOM is configured than ODD & UFM is not supported

SSD SATADOM SATA 6Gb/s as boot device, non hot-plug		
64GB, Endurance=172 TBW (Seq. write)	**S26361-F5533-E64**	Special release
128GB, Endurance=345 TBW (Seq. write)	**S26361-F5533-E128**	Special release
SATADOM is designed for use as a boot drive with the Endurance Spec. above.		
Vmware is not supported.		
max. 1x per system, System On-board SATA Interface=3Gb/s		

C1


C1
RDX
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
HDD Extension Box (SFF base Unit Only)
S26361-F5535-E1
HDD extension Box
offer 2x SFF (2,5") hot plug HDD
with back plane
1.6 x 3.5", black bezel
max. 1x per system
requires controller
S26361-F5535-L1
HDD extension Box
for loose delivery
D

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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.
SAS and BC SATA drives with the same size can be mixed, but not used in one logical RAID volume
SAS HDD requires SAS Controller
*) SSD Read-Intensive Endurance=0.3DWPD over 5y
**) SSD Mainstream Endurance=10DWPD over 5y

4x / 6x

SSD SATA 6Gb/s 2.5" with hot plug/hot replace tray (H-P)	
120GB, Enterprise, Read-Intensive*	S26361-F5524-E120
240GB, Enterprise, Read-Intensive*	S26361-F5524-E240
480GB, Enterprise, Read-Intensive*	S26361-F5524-E480
800GB, Enterprise, Read-Intensive*	S26361-F5524-E800
100GB, Enterprise, Mainstream Endurance**	S26361-F5303-E100
200GB, Enterprise, Mainstream Endurance**	S26361-F5303-E200
max. 4x/6x per system	

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
max. 4x/6x per system	

SAS 6Gb/s 2.5" with hot plug/hot replace tray	
300GB 10000rpm,<4,5ms, 32MB Cache	S26361-F5247-E130
450GB 10000rpm,<4,5ms, 32MB Cache	S26361-F5247-E145
600GB 10000rpm,<4,5ms, 32MB Cache	S26361-F5247-E160
900GB 10000rpm,<4,5ms, 32MB Cache	S26361-F5247-E190
1,2TB 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
450GB 15krpm,<3,0ms, 64MB Cache	S26361-F4482-E545
600GB 15krpm,<3,0ms, 64MB Cache	S26361-F4482-E560
SAS 12Gb/s 2.5" with hot plug/hot replace tray	
300GB 10000rpm, 128MB Cache, 512n	S26361-F5551-E130
600GB 10000rpm, 128MB Cache, 512n	S26361-F5551-E160
900GB 10000rpm, 128MB Cache, 512n	S26361-F5551-E190
1.2TB 10000rpm,128MB Cache, 512n	S26361-F5551-E112
1.8TB 10000rpm,128MB Cache, 512e	S26361-F5544-E118
max. 4x/6x per system	

HDD 512e
512e drives are not supported with
the current versions of vSphere and VSAN

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.

2x

ECO SATA 6Gb/s HD 3.5" non hot plug	
250GB 7.200rpm, AF,<9,0ms, 16MB Cache	S26361-F3701-E250
500GB 7.200rpm, AF,<9,0ms, 16MB Cache	S26361-F3701-E500
Choose up to 2 order codes above.	

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	
6000GB 7.200rpm,<9,0ms, 128MB Cache, 512e	S26361-F3905-E600	as soon as available
Choose up to 2 order codes above.		

E

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Section 8 VII SAS-Controller Low Profile

Section VIII Disk Array

SATA Configuration

On board Hot Plug
SATA RAID Controller
RAID 0, 1

MegaSR integrated into Intel C224
(Lynx Point Standard)
4-channel SATA RAID Controller
max. 600MB/s, with cable
1 HD per channel max.
int.: 4 x SATA 600

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!

you can choose between 3 types of 8 port SAS controller for the Base Unit:
- LSI 2008 based Modular RAID 0,1 (IME)
- LSI 2108 based Modular RAID 5,6
- LSI 2208 based Modular RAID 5,6

if you want to use SAS harddisks or more than 4 harddisks, then one Controller is required
On special request based on customising projects up to 2 SATA 2,5" SSDs can be configured without a controller
S26361-F3669-E4 does not support 3.5" ECO SATA HDD (S26361-F3700-E250/E500)

Controller for 1 to 4/6 SFF (2.5") HDD; mandatory for SAS HDD´s

1x

S26361-F3554-E8
RAID Ctrl SAS 6G 8port internal
Based on chip LSISAS2008
LSI MegaRAID
no Cache, no BBU
RAID 0, 1 & 1E
Support for 3Gb/s and 6Gb/s
SATA and SAS hard drives
PCIe x4
Low-profile MD2 form factor
max. 1x per system

S26361-F3554-E512
RAID Ctrl SAS 6G 8port internal
Based on chip LSISAS2108
LSI MegaRAID
512MB Cache with ECC
RAID 0, 1, 10, 5, 50, 6, 60
Support for 3Gb/s and 6Gb/s
SATA and SAS hard drives
PCIe x4
Low-profile MD2 form factor
max. 1 per system

S26361-F3669-E4
RAID Ctrl SAS 6G 1GB (D3116C)
Based on chip LSISAS2208
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

S26361-F3669-E670*
RAID Advanced Software Options
License Activation Key
for CacheCade Pro 2.0 & FastPath
for 1 Controller

S26361-F3669-L670*
RAID Advanced Software Options
License Activation Key
for CacheCade Pro 2.0 & FastPath
for 1 Controller

*E670/L670 : fastpath is included in controller FW

S26361-F3669-E100
TFM Module for FBU option
(flash and FBU control logic)
max. 1x per Controller

RAID Advanced Software Options
free of charge test licence
avaliable: PRIMERGY-PM

S26361-F3669-E155
Flash Backup Unit
with 55cm cable set
max. 1x per Controller

Upgrade RAID controllers

RAID Controller Loose delivery
F3554-L8/L512, F3669-L4)

Upgrade FBU

S26361-F3669-L100
TFM Module for FBU option
(flash and FBU control logic)
max. 1x per Controller

S26361-F3669-L110
Flash Backup Unit
with 25cm, 55cm, 70cm cable set
max. 1x per Controller

F

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Section IX Communication / Network

2x on-board LAN Controller

Fast Ethernet Controller on-board
Intel Springville + Clarkville
ext: 2x RJ 45-connector

Teaming: Failover, Load Balancing
The Intel LAN server adapter
can be used with the on-board controller in Teaming Mode.
Two onboard LAN ports can likewise educate a team.

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

as long as stock lasts

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

S26361-F3852-E201 (Intel I210-T1)
Gigabit Ethernet Controller 1000TX
PLAN AP 1x1Gbit Cu Intel I210-T1 LP
Single Port 1Gbit Server Adapter
PCIe x1
ext: for RJ45-connector
max. 2x per system

For deliveries to China with CCC label only
S26361-F3516-E1: GE controller 1000TX
is allowed within the configuration.
All other controllers can be ordered
as loose delivery only!

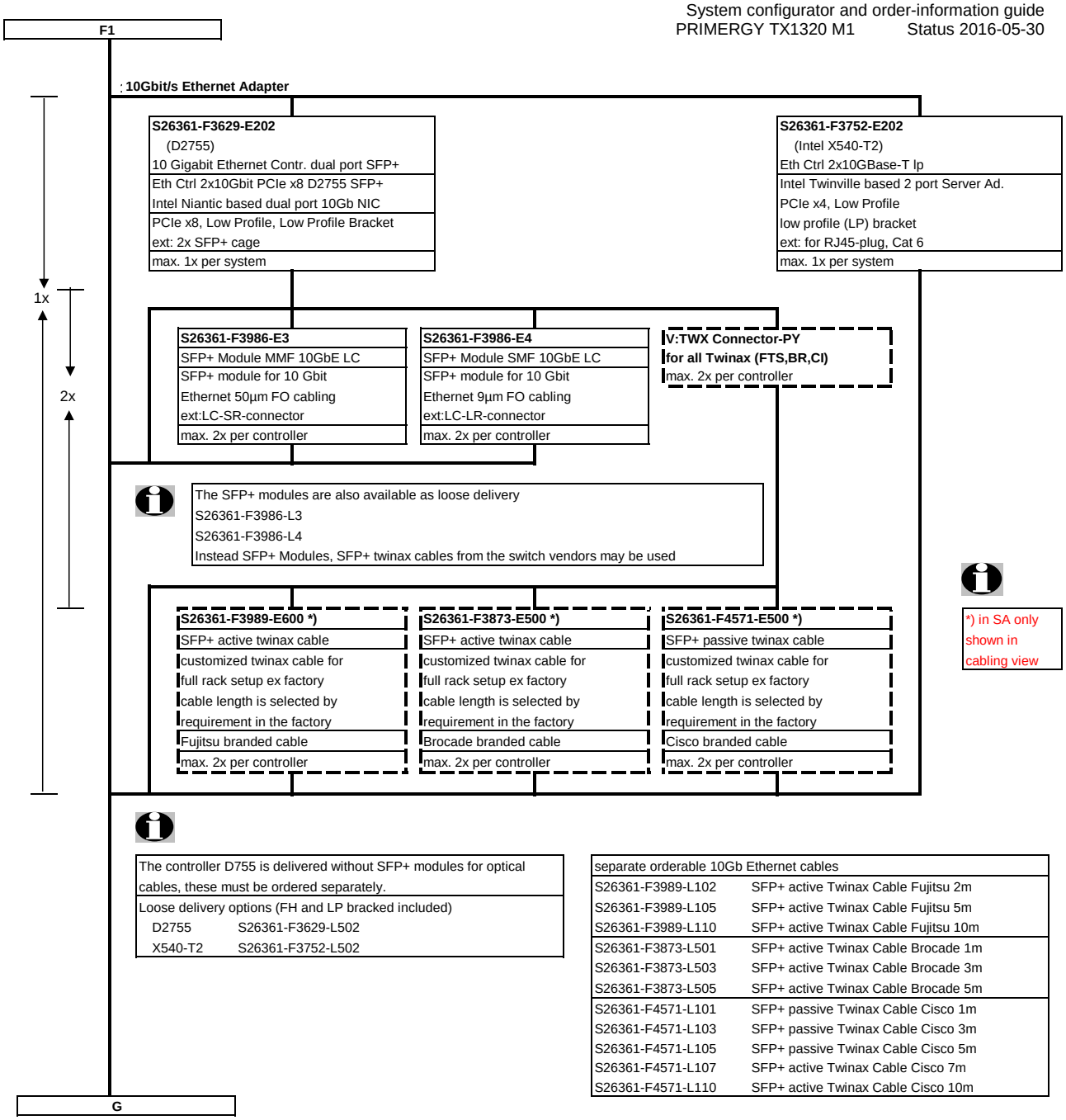
Loose delivery with FH and LP bracket:

I210-T1	S26361-F3852-L501
I350-T2	S26361-F4610-L502
I350-T4	S26361-F4610-L504

Loose delivery with LP bracket:

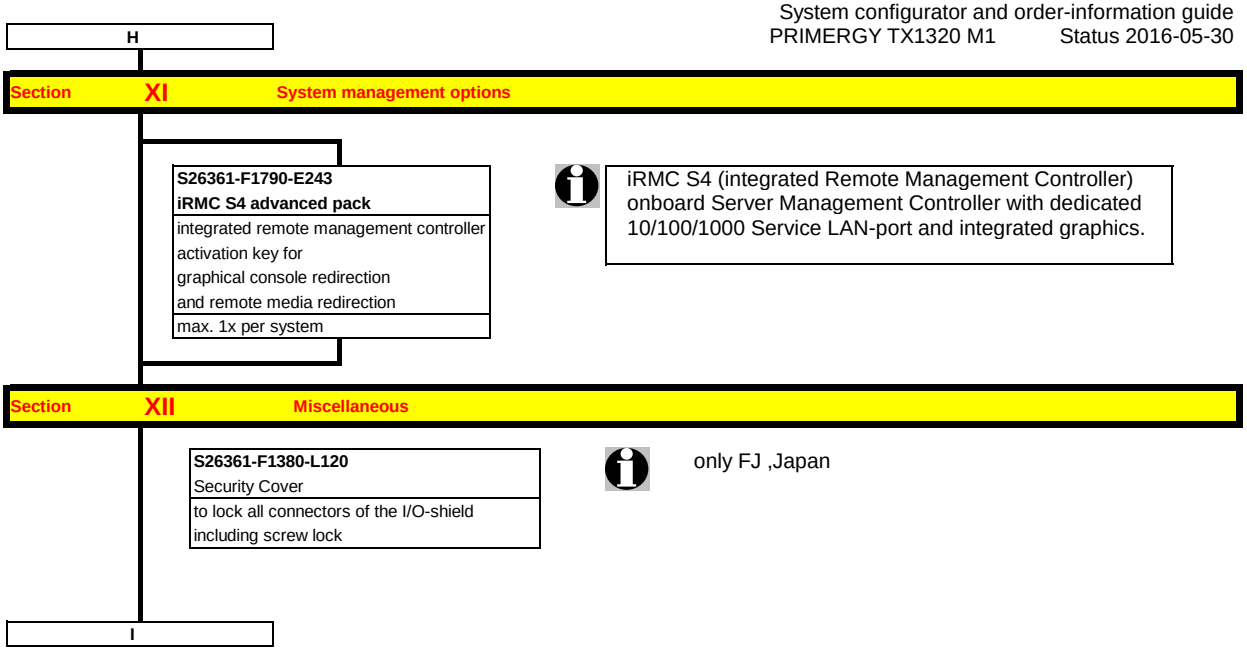
Shelter Island	S26361-F3516-L201

F1



The controller D755 is delivered without SFP+ modules for optical cables, these must be ordered separately.	
Loose delivery options (FH and LP bracked included)	
D2755	S26361-F3629-L502
X540-T2	S26361-F3752-L502

separate orderable 10Gb Ethernet cables	
S26361-F3989-L102	SFP+ active Twinax Cable Fujitsu 2m
S26361-F3989-L105	SFP+ active Twinax Cable Fujitsu 5m
S26361-F3989-L110	SFP+ active Twinax Cable Fujitsu 10m
S26361-F3873-L501	SFP+ active Twinax Cable Brocade 1m
S26361-F3873-L503	SFP+ active Twinax Cable Brocade 3m
S26361-F3873-L505	SFP+ active Twinax Cable Brocade 5m
S26361-F4571-L101	SFP+ passive Twinax Cable Cisco 1m
S26361-F4571-L103	SFP+ passive Twinax Cable Cisco 3m
S26361-F4571-L105	SFP+ passive Twinax Cable Cisco 5m
S26361-F4571-L107	SFP+ active Twinax Cable Cisco 7m
S26361-F4571-L110	SFP+ active Twinax Cable Cisco 10m


H
Section XI System management options
S26361-F1790-E243
iRMC S4 advanced pack
integrated remote management controller
activation key for
graphical console redirection
and remote media redirection
max. 1x per system
iRMC S4 (integrated Remote Management Controller) onboard Server Management Controller with dedicated 10/100/1000 Service LAN-port and integrated graphics.
Section XII Miscellaneous
S26361-F1380-L120
Security Cover
to lock all connectors of the I/O-shield
including screw lock
only FJ ,Japan
I

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Section XIII Country specific power cords / Kits

S26361-F3301-E120
CCC certification for China

Since beginning of 2012 the specifications for the approval and production monitoring for China (CCC) have become stricter. This is why the CCC certification label must in future be ordered separately

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

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:

1.8m, black

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-Y1757-E10	Taiwan

2.5m, black

T26139-Y1751-E10	China
T26139-Y3850-E10	Option "no powercord", for Countries without specific cable orderable

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)

T26139-Y1742-E10 USA, Canada

For shipments to USA&Canada, you have to order one power cord (1,8m, grey) per power supply.

Optional Power cord, 1.8m, black, for the following countries:	
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
T26139-Y1757-L10	Taiwan
Optional Power cord, 2.5m, black, for the following countries:	
T26139-Y1751-L10	China

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 KB521		USB professional Keyboard KBPC PX ECO
S26381-K521-E170	Switzerland	S26381-K341-E170
S26381-K521-E104	Czech/Slovak	S26381-K341-E104
S26381-K521-E120	Germany	S26381-K341-E120
S26381-K521-E180	Spain	S26381-K341-E180
S26381-K521-E140	France	S26381-K341-E140
S26381-K521-E165	United Kingdom	S26381-K341-E165
S26381-K521-E175	Portugal	
S26381-K521-E185	Italy	S26381-K341-E185
S26381-K521-E154	Sweden / Finland	S26381-K341-E154
S26381-K521-E110	USA	S26381-K341-E110

USB Mouse:		
Mouse M520 Black	**S26381-K467-E100**	**S26381-K467-L100**
Mouse M520 Grey	**S26381-K467-E101**	**S26381-K467-L101**
Mouse M530 Grey (as soon as available)	**n/a**	**S26381-K468-L101**

End PRIMERGY TX1320 M1

Change Report

Date	Order number	Changes
10.05.2016	S26361-F3669-E660/L660	removed
2016-04-05	T26139-Y1757-E10	added power cord for Taiwan
2016-03-14	T26139-Y1742-E10	changed color to black
2016-03-08	S26361-F3669-E670	added Advanced SW Option CacheCade with FastPath for free
2015-12-10	USB mouse portfolio	S26381-K457-E101/*-L101 mouse option removed (EOL)
2015-10-27	USB mouse portfolio	USB mouse order codes updated
2015-07-21		Added 2.5" SAS 12G 10K HDDs.
2015-06-11	T26139-Y1751-E10	Country specific power cords updated and china cable added
2015-02-23	S26361-F5533-E*	SATA-DOM added
2015-02-17	S26361-F3905-E600	3.5" 6TB SATA 6G 7.2Krpm 512e HDD added
2014-12-15	S26361-F2748-E538	PGRA CP NVS 1GB VGA PCIe x16 added plus EOL dates for predessesor / first delivery
2014-10-09	S26361-F3852-E201	added new Single Port 1Gbit NIC
2014-08-27	S26361-F5524-E80	80GB SSD removed.
2014-08-11		added partnumber for S26361-F5535-E/L1 for extention box
2014-08-01		First Release