FUJITSU

Data Sheet FUJITSU Server PRIMERGY TX1330 M1 Tower Server

Expandable all-round server for SMEs

FUJITSU Server PRIMERGY will give you the servers you need to power any workload and changing business requirements. As business processes expand so does the need for applications. Each has its own resource footprint, so you need a way to optimize your computing to better serve your users. PRIMERGY systems will help you match your computing capabilities to your business priorities with our complete portfolio of expandable PRIMERGY tower servers for remote and branch offices, versatile rack-mount servers, compact and scalable blade systems, as well as hyper-converged scale-out servers. They convince by business proven quality with a wide range of innovations, highest efficiency cutting operational cost and complexity, provide more agility in daily operations, and integrate seamlessly to let help you concentrate on core business functions.

Perfect for small and medium businesses as well as branch offices, FUJITSU Server PRIMERGY TX tower systems are robust and cost-efficient servers by providing rock solid reliability. Additionally they are characterized by simple IT operations, low power consumption and quiet operation so that they can be handled by non-technically trained staff and can be used in standard office environments. By the way: Almost all PRIMERGY TX servers can be rack-mounted to offer best flexibility.

PRIMERGY TX1330 M1

The PRIMERGY TX1330 M1 is the ideal robust and cost-efficient server for small and mediumsized businesses (SMB) or branch offices. It offers best Intel® Xeon® E3 family performance and solid expandability thanks to hot-plug storage drives. The optionally redundant power supply and a choice of different RAID controllers ensure high availability and peace of mind. Thanks to its compact housing and extremely low operating noise the server is ideally suited for showrooms or offices, for example under the desk. The support of legacy PCI adapter cards makes the PRIMERGY TX1330 M1 optimally suited for special solutions, such as telephone or security systems. Furthermore, the comprehensive Fujitsu ServerView[®] Suite provides support for administrators during server installation, deployment and administration. The PRIMERGY TX1330 M1: an excellent long-term investment.









Features & Benefits

Main Features

Benefits

- Cost-effective performance and availability
- Latest Intel[®] Xeon[®] processor E3 v3 family technology
- Optional redundant power supply units

Optimized for SMEs

- Low noise emissions through optimized air flow and Fujitsu's Coolsafe[®] technology
- Compact 4 U chassis
 Euiitsu ServerView Suite including
- Fujitsu ServerView Suite including tools for installation and deployment, permanent status monitoring and control

Lifecycle investment protection

- Solid scalability of up to 4 DIMMs with 32 GB memory, up to 8 storage drives and 4 PCI slots
- Support for legacy PCI cards
- Tower to rack conversion kit and extensive connectivity options Integrated UPS - Easy & reliable
- The Fujitsu FJBU internal battery backup is an alternative for classical UPS devices
- Compact battery unit that fits into modular PSU slot
- Ni-MH battery allows for a very long life time (5 years)
- Full integration into server management environment

- Optimized for classic server tasks like business applications, file, print or databases
- Redundant power supply units for peace of mind
- Silent operation for use in offices or showrooms
- So small and silent that it might even be placed under desks
- The comprehensive tools of the Fujitsu ServerView Suite eases the administrator's life
- Meet today's demand and be prepared for future requirements
- Support for special solutions like telephone or security systems
- The TX1330 M1 grows as your company grows, making it an excellent long-term investment
- Keeps the server running during short blackouts or voltage fluctuations and enables a graceful shutdown
- Same life time as the server no maintenance necessary
- Easy and clean setup: no cabling, no separate device

Technical details

Base unit	PRIMERGY TX1330 M1 LFI	F PRIMERGY TX1330 M1 SFF	PRIMERGY TX1330 M1 LFF	PRIMERGY TX1330 M1 SFF
Housing types	Tower	Tower	Tower	Tower
Storage drive architecture	3.5-inch	2.5-inch	3.5-inch	2.5-inch
Power supply	Standard	Standard	Hot-plug	Hot-plug
Mainboard				
Mainboard type	D3239			
Chipset	Intel [®] C224			
Processor quantity and ty		essor / Intel® Core™ i3 processor	/ Intel® Xeon® processor E3-1	200 v3 product family-based
Processor I	ntel® Core™ i3-4330 processor (2C/4T, 3.5	0 GHz, TLC: 4 MB, Turbo: No, Me	m bus: 1,600 MHz, 54 W)	
<u> </u>	Intel® Pentium® processor G3420 (2C/2T, 3.20 GHz, TLC: 3 MB, Turbo: No, Mem bus: 1,600 MHz, 54 W)			
l	Intel® Xeon® processor E3-1220v3 (4C/4T, 3.10 GHz, TLC: 8 MB, Turbo: 3.30 GHz, Mem bus: 1,600 MHz, 80 W)			
I	Intel® Xeon® processor E3-1231v3 (4C/8T, 3.40 GHz, TLC: 8 MB, Turbo: 3.60 GHz, Mem bus: 1,600 MHz, 80 W)			
I	Intel® Xeon® processor E3-1241v3 (4C/8T, 3.50 GHz, TLC: 8 MB, Turbo: 3.70 GHz, Mem bus: 1,600 MHz, 80 W)			
l	Intel® Xeon® processor E3-1271v3 (4C/8T, 3.60 GHz, TLC: 8 MB, Turbo: 3.80 GHz, Mem bus: 1,600 MHz, 80 W)			
l	ntel® Xeon® processor E3-1275Lv3 (4C/8T	, 2.70 GHz, TLC: 8 MB, Turbo: 3.3	30 GHz, Mem bus: 1,600 MHz	, 45 W)
I	ntel® Xeon® processor E3-1281v3 (4C/8T,	3.70 GHz, TLC: 8 MB, Turbo: 3.90) GHz, Mem bus: 1,600 MHz,	82 W)
Memory slots	4			
Memory slot type	DIMM (DDR3) UDIMM			
Memory capacity (min r	nax.) 4 GB - 32 GB			
Memory protection	ECC			
Memory notes	Mix and match possible; Single channel (1 module	with dual channel operation bel e) configuration possible.	tter performance (2 modules	with equal capacity necessary)
Memory options	4 GB (1 module(s) 4 GB)	DDR3, unbuffered, ECC, 1,600 N	NHz, PC3-12800, DIMM, single	e rank
	8 GB (1 module(s) 8 GB) DDR3, unbuffered, ECC, 1,600 MHz, PC3-12800, DIMM, dual rank			
Memory modules notes	1333MHz or 1600 MHz m	nemory modules		
Interfaces				
USB 2.0 ports	6 (4x external rear, 1x ex	kternal front, 1x internal for UFN	I, no USB wakeup supported)	
USB 3.0 ports	4 (2x external rear, 1x ex	kternal front, 1x internal)		
Graphics (15-pin)	1 analog graphics interfa	ce derived from iRMC (up to 160	0x1200 or 1920x1080 at 16b) (qqс
Serial connection	1 x serial RS-232-C, usab	le for iRMC or system or shared		
LAN / Ethernet	2 x1 Gb/s Ethernet; RJ45			
Management LAN (RJ45)		ent LAN port for iRMC S4(10/10 can be switched to shared onbo		
Onboard or integrated Co	ntroller			
RAID controller		D 0/1 or RAID 5/6 controller for S troller options are described und		PCIe slot).
SATA Controller	•	DDs with RAID 0, 1, 10 for Wind		
LAN Controller	support, APM wake up.	onboard. 2 x 10/100/1000 Mbit/ GCSI and PXE 2.0-remote Boot via 3211E		TX/2xRX, iSCSI remote boot
Remote management con	troller Integrated Remote Mana IPMI 2.0 compatible	gement Controller (iRMC S4, 256	6 MB attached memory incl. o	Jraphics controller)
Trusted Platform Module	TPM) Infineon / TPM 1.2 modul	e; TCG compliant (option)		
Slots				
PCI-Express 3.0 x8	2 x (up to 240 mm length			

Slots			
PCI-Express 2.0 x1 (mech. x4)	1 x (up to 167 mm lenght)		
PCI-Express 2.0 x4 (mech. x8)	1 x (up to 167 mm length)		
Slot Notes	Optional PCIe to legacy PCI adapter available. In SAS configuration 1x PCI-Express occupied by modular RAID controller. In configurations with Intel® Core™ i3 or Intel® Pentium® processors slots are operated with PCI-Express 2.0.		
Drive bays			
Storage drive bays	3.5-inch or 2.5-inch hot-plug SAS/SATA		
Accessible drive bays	3 x 5.25/1.6-inch		
Notes accessible drives	all possible options described in relevant system configurator		
Drive bays (Base unit specific)			
Storage drive bays	Max. 4x 3.5-inch	Max. 8x 2.5-inch	
Accessible drive bays	3 x 5.25/1.6-inch for 1 x backup drive + 1 x ODD	$3 \times 5.25/1.6$ -inch for $1 \times backup drive + 1 \times ODD$	
Fan Configuration			
General system information			
Number of fans	1		
Fan configuration	1 standard fan		
Fan notes	non redundant / non hot-plug		
Operating panel			
Operating buttons	On/off switch		
	NMI button		
() , , , , , , , , , , , , , , , , , , ,	Reset button		
Status LEDs	System status (orange / yellow) Identification (blue)		
	Hard disks access (green)		
	Power (orange / green)		
	At system rear side:		
	System status (orange / yellow)		
	Identification (blue)		
	LAN connection (green) LAN speed (green / yellow)		
	CSS (yellow)		
BIOS	(/)		
BIOS features	ROM based setup utility		
	Recovery BIOS		
	BIOS settings save and restore		
	Local BIOS update from USB device		
	Online update tools for main Windows and Linux vers		
	Local and remote update via ServerView Update Mana	ager	
	Remote PXE boot support		
	Remote iSCSI boot support		

Operating Systems and Virtualization	
Certified or supported operating	Microsoft® Hyper-V Server 2012 R2
systems and virtualization software	Microsoft® Windows Server® 2012 R2 Datacenter
	Microsoft® Windows Server® 2012 R2 Standard
	Microsoft® Windows Server® 2012 R2 Essentials
	Microsoft® Windows Server® 2012 R2 Foundation
	Microsoft® Windows Storage Server 2012 R2 Standard
	Microsoft® Hyper-V Server 2012
	Microsoft® Windows Server® 2012 Datacenter
	Microsoft® Windows Server® 2012 Standard
	Microsoft® Windows Server® 2012 Essentials
	Microsoft® Windows Server® 2012 Foundation
	Microsoft® Windows Storage Server 2012 Standard
	Microsoft® Hyper-V™ Server 2008 R2
	Microsoft® Windows Server® 2008 R2 Datacenter
	Microsoft® Windows Server® 2008 R2 Enterprise
	Microsoft® Windows Server® 2008 R2 Standard
	Microsoft® Windows Server® 2008 R2 Foundation
	VMware vSphere™ 6.0
	VMware vSphere™ 5.5
	VMware vSphere™ 5.1 Embedded
	VMware vSphere™ 5.1
	SUSE® Linux Enterprise Server 12
	SUSE® Linux Enterprise Server 11
	Red Hat® Enterprise Linux 7
<u> </u>	Red Hat® Enterprise Linux 6
Operating system release link	http://docs.ts.fujitsu.com/dl.aspx?id=d4ebd846-aa0c-478b-8f58-4cfbf3230473
Operating system notes	Support of other Linux derivatives on demand
Server Management	
Standard	ServerView Suite - Deploy SV Installation Manager
	SV Scripting Toolkit
	ServerView Suite - Control
	Operations Manager incl. PDA and ASR & R (Prefailure and Analysis; Automatic Server Recovery and Restart)
	Agents and CIM Providers
	System Monitor
	RAID Manager
	Capacity Management
	Power Management
	Storage Support ServerView Suite - Maintain
	Remote Management (iRMC in combination with Intel® Node Manager)
	Update Management (BIOS, Firmware, Windows Drives and SV Agents)
	Performance Measurement
	Asset Management
	Online Diagnostics
	ServerView Suite - Integrate
	Integration packs e.g. for Microsoft System Center, VMware vCenter, Nagios, HP SIM and others
	Deployment Solutions and others
Option	ServerView Suite - Maintain iRMC Advanced Pack incl. Advanced Video Redirection (AVR), video capturing and Virtual Media
	ServerView Suite - Integrate
	Integration pack for Fujitsu ManageNow [®] solution
Server Management notes	Regarding dependencies for ServerView Suite software products see dedicated product data sheets.
-	
Dimensions / Weight Floor-stand (W x D x H)	177 x 560 x 455 mm
	1// X JOU X 433 [[[[]]

Dimensions / Weight	483 x 495 x 175 mm	
Rack (W x D x H)		
Dimension notes	Floorstand Width 306 mm with tilt protection; depth measured excludes handles on redundant PSU. Rack depth excludes handles of redundant PSU and rack front.	
Mounting Depth Rack	543 mm	
Height Unit Rack	4 U	
Weight	Rack: 12.5kg - 20kg; Tower: 15kg - 23 kg	
Weight notes	Actual weight may vary depending on configuration	
Rack integration kit	Rack integration kit can be ordered as option	
Environment		
Operating ambient temperature	10 - 35 ℃	
Operating relative humidity	10 - 85 % (non condensing)	
Operating environment	FTS 04230 – Guideline for Data Center (installation specification)	
Operating environment link	http://docs.ts.fujitsu.com/dl.aspx?id=e4813edf-4a27-461a-8184-983092c12dbe	
Sound pressure (LpAm)	SATA: 25 dB(A) idle mode/ 25 dB(A) operation mode; SAS: 31 dB(A) idle mode/ 34 dB(A) operation mode	
Sound power (LWAd; 1B = 10dB)	SATA: 4.2 B idle mode/ 4.2 B operation mode ; SAS: 4.8 B idle mode/ 5.2 B operation mode	
Noise notes	Noise emissions depends on operation modes, system configuration and ambient temperature.	
Electrical values		
Power supply configuration	1 x standard power supply or 1 x hot-plug power supply or 2x hot-plug power supply for redundancy depending on model	
Hot-plug power supply redundancy	Optional	
Active power (max. configuration)	203 W	
Apparent power (max. configuration)	247 VA	
Heat emission (max. configuration)	730.8 kJ/h (692.7 BTU/h)	
Rated current max.	6 A (100 V) / 3 A (240 V)	
Active power note	To estimate the power consumption of different configurations use the Power Calculator of the System Architect: http://configurator.ts.fujitsu.com/public/	
Power supply	300W standard, 90% (Gold efficiency), 100-240V, 50 / 60Hz 450W hot-plug, 94% (Platinum efficiency), 100-240V, 50 / 60Hz	
Power supply notes	Power Safeguard adapts system performance in case the power requirements exceeds supply limits.	
Battery backup	Fujitsu Battery Unit 380W, 12V (as option)	
Compliance		
Global	CB RoHS (Substance limitations in accordance with global RoHS regulations) WEEE (Waste electrical and electronical equipment)	
Germany	CS CS	
Europe	CE	
USA/Canada	CSA us ULc/us FCC Class A	
lapan	VCCI:V3 Class A + JIS 61000-3-2	
Russia	GOST-R	
South Korea	KC	
China		
Australia/New Zealand	C-Tick	
Taiwan	BSMI	
Compliance link	http://globalsp.ts.fujitsu.com/sites/certificates	
Compliance notes	* Warning:	
,	This is a class A product. In a domestic environment this product may cause radio interference in which case the use may be required to take adequate measures.	

Components

Backup Drives	LTO3HH Ultrium, 400 GB, 60 MB/s, half height, SAS 3Gb/s		
	LTO4HH Ultrium, 800 GB, 120 MB/s, half height, SAS 6Gb/s		
	LTO5HH Ultrium, 1,500 GB, 140 MB/s, half height, SAS 6Gb/s		
	RDX Drive, 320 GB, 500 GB, 1 TB , 25 MB/s, half height, USB 3.0		
Optical drives	Blu-ray Disc™ Triple Writer, (6x BD-ROM; 8x DVD; 24x CD), slimline, SATA I		
	DVD-ROM, (16xDVD; 48xCD), half height, SATA I		
	DVD Super Multi, (16xDVD, 8xDVD+RW 6xDVD-RW, 12xDVD-RAM; 48xCD, 32xCD-RW), half height, SATA I		
Hard disk drives			
	HDD SATA, 6 Gb/s, 500 GB, 7,200 rpm, hot-plug, 3.5-inch, economic		
	HDD SATA, 6 Gb/s, 500 GB, 7,200 rpm, hot-plug, 3.5-inch, business critical		
	HDD SATA, 6 Gb/s, 500 GB, 7,200 rpm, hot-plug, 2.5-inch, business critical		
	HDD SATA, 6 Gb/s, 250 GB, 7,200 rpm, hot-plug, 3.5-inch, economic		
	HDD SATA, 6 Gb/s, 250 GB, 7,200 rpm, hot-plug, 2.5-inch, business critical		
	HDD SATA, 6 Gb/s, 6 TB, 7,200 rpm, 512e, hot-plug, 3.5-inch, business critical		
	HDD SATA, 6 Gb/s, 4 TB, 7,200 rpm, hot-plug, 3.5-inch, business critical		
	HDD SATA, 6 Gb/s, 3 TB, 7,200 rpm, hot-plug, 3.5-inch, business critical		
	HDD SATA, 6 Gb/s, 2 TB, 7,200 rpm, hot-plug, 3.5-inch, business critical		
	HDD SATA, 6 Gb/s, 2 TB, 7,200 rpm, 512e, hot-plug, 2.5-inch, business critical		
	HDD SATA, 6 Gb/s, 1 TB, 7,200 rpm, hot-plug, 3.5-inch, business critical		
	HDD SATA, 6 Gb/s, 1 TB, 7,200 rpm, hot-plug, 2.5-inch, business critical		
	HDD SATA, 6 Gb/s, 1 TB, 7,200 rpm, 512e, hot-plug, 2.5-inch, business critical		
	HDD SAS, 12 Gb/s, 900 GB, 10,000 rpm, hot-plug, 2.5-inch, enterprise		
	HDD SAS, 12 Gb/s, 600 GB, 10,000 rpm, hot-plug, 2.5-inch, enterprise		
	HDD SAS, 12 Gb/s, 300 GB, 10,000 rpm, hot-plug, 2.5-inch, enterprise		
	HDD SAS, 12 Gb/s, 1.8 TB, 10,000 rpm, 512e, hot-plug, 2.5-inch, enterprise		
	HDD SAS, 12 Gb/s, 1.2 TB, 10,000 rpm, hot-plug, 2.5-inch, enterprise		
	HDD SAS, 6 Gb/s, 900 GB, 10,000 rpm, hot-plug, 2.5-inch, enterprise		
	HDD SAS, 6 Gb/s, 600 GB, 15,000 rpm, hot-plug, 3.5-inch, enterprise		
	HDD SAS, 6 Gb/s, 600 GB, 15,000 rpm, hot-plug, 2.5-inch, enterprise		
	HDD SAS, 6 Gb/s, 600 GB, 10,000 rpm, hot-plug, 2.5-inch, enterprise		
	HDD SAS, 6 Gb/s, 450 GB, 15,000 rpm, hot-plug, 3.5-inch, enterprise		
	HDD SAS, 6 Gb/s, 450 GB, 15,000 rpm, hot-plug, 2.5-inch, enterprise		
	HDD SAS, 6 Gb/s, 450 GB, 10,000 rpm, hot-plug, 2.5-inch, enterprise		
	HDD SAS, 6 Gb/s, 300 GB, 15,000 rpm, hot-plug, 3.5-inch, enterprise		
	HDD SAS, 6 Gb/s, 300 GB, 15,000 rpm, hot-plug, 2.5-inch, enterprise		
	HDD SAS, 6 Gb/s, 300 GB, 10,000 rpm, hot-plug, 2.5-inch, enterprise		
	HDD SAS, 6 Gb/s, 146 GB, 15,000 rpm, hot-plug, 2.5-inch, enterprise		
	HDD SAS, 6 Gb/s, 1.2 TB, 10,000 rpm, hot-plug, 2.5-inch, enterprise		

Solid-State-Drive	SSD SATA, 6 Gb/s, 800 GB, Read-Intensive Endurance, hot-plug, 3.5-inch, enterprise, 0.3 DWPD (drive writes per day for 5 years)		
	SSD SATA, 6 Gb/s, 800 GB, Read-Intensive Endurance, hot-plug, 2.5-inch, enterprise, 0.3 DWPD (drive writes per day for 5 years)		
	SSD SATA, 6 Gb/s, 480 GB, Read-Intensive Endurance, hot-plug, 3.5-inch, enterprise, 0.3 DWPD (drive writes per day for 5 years)		
	SSD SATA, 6 Gb/s, 480 GB, Read-Intensive Endurance, hot-plug, 2.5-inch, enterprise, 0.3 DWPD (drive writes per day for 5 years)		
	SSD SATA, 6 Gb/s, 240 GB, Read-Intensive Endurance, hot-plug, 3.5-inch, enterprise, 0.3 DWPD (drive writes per day for 5 years)		
	SSD SATA, 6 Gb/s, 240 GB, Read-Intensive Endurance, hot-plug, 2.5-inch, enterprise, 0.3 DWPD (drive writes per day for 5 years)		
	SSD SATA, 6 Gb/s, 200 GB, Mainstream Endurance, hot-plug, 3.5-inch, enterprise		
	SSD SATA, 6 Gb/s, 200 GB, Mainstream Endurance, hot-plug, 2.5-inch, enterprise		
	SSD SATA, 6 Gb/s, 120 GB, Read-Intensive Endurance, hot-plug, 3.5-inch, enterprise, 0.3 DWPD (drive writes per day for 5 years)		
	SSD SATA, 6 Gb/s, 120 GB, Read-Intensive Endurance, hot-plug, 2.5-inch, enterprise, 0.3 DWPD (drive writes per day for 5 years)		
	SSD SATA, 6 Gb/s, 100 GB, Mainstream Endurance, hot-plug, 3.5-inch, enterprise		
	SSD SATA, 6 Gb/s, 100 GB, Mainstream Endurance, hot-plug, 2.5-inch, enterprise		
	DOM SATA, 6 Gb/s, 128 GB, non hot plug, enterprise, 345TBW (Seq. write)		
	DOM SATA, 6 Gb/s, 64 GB, non hot plug, enterprise, 172TBW (Seq. write)		
SCSI / SAS Controller	Fujitsu PSAS CP200i SAS Ctrl. 6 Gbit/s 8 ports int. PCIe 2.0 x8		
RAID Controller	RAID 5/6 Ctrl., SAS/SATA 6 Gbit/s, Fujitsu RAID Ctrl SAS 6G 5/6 512MB (D2616), 8 ports int. RAID level: 0, 1, 10, 5, 50, 6, 60, 512 MB Cache		
	Fujitsu RAID Ctrl SAS 6G 1GB (D3116C), RAID 5/6 Ctrl., SAS/SATA 6 Gbit/s, 8 ports int. RAID level: 0, 1, 10, 5, 50, 6, 60, 1 GB, Optional FBU (based on LSI SAS2208)		
	Fujitsu RAID Ctrl SAS 6G 0/1 (D2607), RAID 0/1 Ctrl., SAS/SATA 6 Gbit/s, 8 ports int. RAID level: 0, 1, 10, No BBU support		
Communication, Network	Ethernet Ctrl. 1 x 1 Gbit/s PCIe 1.1 x1 RJ45 (Intel®)		
	Ethernet Ctrl. 1 x 1 Gbit/s PCIe 2.1 x1 RJ45 (Intel®)		
	Ethernet Ctrl. 2 x 10 Gbit/s PCIe 2.0 x8 SFP+ (Fujitsu)		
	Ethernet Ctrl. 2 x 10 Gbit/s PCIe 2.1 x8 RJ45 (Intel®)		
	Ethernet Ctrl. 2 x 1 Gbit/s PCIe 2.1 x4 RJ45 (Intel®)		
	Ethernet Ctrl. 4 x 1 Gbit/s PCIe 2.1 x4 RJ45 (Intel®)		
Graphics add on cards	NVIDIA® NVS™ 315, PCIe x16, 2x DVI/VGA		
Warranty			
Warranty period	1 year		
Warranty type	Onsite warranty		
Warranty Terms & Conditions	http://support.ts.fujitsu.com/warranty/Index.asp?LNG=COM		
Product Support Services - the pe			
Support Pack Options	Globally available in major business areas:		
	9x5, Next Business Day Onsite Response Time		
	9x5, 4h Onsite Response Time		
	24x7, 4h Onsite Response Time		
Recommended Service	24x7, Onsite Response Time: 4h - For locations outside of EMEA please contact your local Fujitsu partner.		
Service Lifecycle	5 years after end of product life		
Service Weblink	http://www.fujitsu.com/fts/services		

More information

Fujitsu OPTIMIZATION Services

In addition to Fujitsu PRIMERGY TX1330 M1, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

Fujitsu Portfolio

Built on industry standards, Fujitsu offers a full portfolio of IT hardware and software products, services, solutions and cloud offering, ranging from clients to datacenter solutions and includes the broad stack of Business Solutions, as well as the full stack of Cloud offerings. This allows customers to select from alternative sourcing and delivery models to increase their business agility and to improve their IT operation's reliability.

Computing Products

www.fujitsu.com/global/products/computing/

Software

www.fujitsu.com/software/

More information

Learn more about Fujitsu PRIMERGY TX1330 M1, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website. http://www.fujitsu.com/primergy

Fujitsu green policy innovation

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment.

Using our global know-how, we aim to contribute to the creation of a sustainable environment for future generations through IT. Please find further information at http://www. fujitsu.com/global/about/environment



Copyrights

All rights reserved, including intellectual property rights. Changes to technical data reserved. Delivery subject to availability. Any liability that the data and illustrations are complete, actual or correct is excluded. Designations may be trademarks and/or copyrights of the respective manufacturer, the use of which by third parties for their own purposes may infringe the rights of such owner.

For further information see http://www.fujitsu. com/fts/resources/navigation/terms-of-use. html

©2015 Fujitsu Technology Solutions GmbH

Disclaimer

Technical data is subject to modification and delivery subject to availability. Any liability that the data and illustrations are complete, actual or correct is excluded. Designations may be trademarks and/or copyrights of the respective manufacturer, the use of which by third parties for their own purposes may infringe the rights of such owner.

Contact FUJITSU LIMITED

Website: www.fujitsu.com 2016-02-09 CE-EN All rights reserved, including intellectual property rights. Changes to technical data reserved. Delivery subject to availability. Any liability that the data and illustrations are complete, actual or correct is excluded. Designations may be trademarks and/or copyrights of the respective manufacturer, the use of which by third parties for their

own purposes may infringe the rights of such owner.

For further information see http://www.fujitsu.com/fts/resources/navigation/terms-of-use.html ©2015 Fujitsu Technology Solutions GmbH