

# Data Sheet

## Fujitsu VDI Bundles M for VMware®

VDI Solution To Go

### Fujitsu VDI Bundles M for VMware®

Companies looking to revolutionize their IT via implementation of desktop virtualization with Fujitsu Thin and Smart Zero Clients may not always have the appropriate network infrastructure to allow an immediate start. However, with Fujitsu's VDI Bundles it is easy for any company make the switch to a virtual desktop environment.

The VDI Bundles M designed for VMware infrastructures contain pre-configured and pre-installed PRIMERGY servers in combination with up to 42 virtual machines. This gives you the choice to use an individual number of access devices, while also leaving you with the possibility for expansion in future. And for customers looking to reinvigorate their IT resources without the worry of expensive setup costs, these bundles also contain your key components to administer the server with mouse and keyboard. If required, an optional network switch and midspans for Power-over-Ethernet as well as other maintenance services are available.

Best suited to small and medium sized offices using a standard application environment, the VDI Bundles are readily installed without needing lengthy technical consults. As the server is pre-configured before delivery, small offices which may not have the time or resources to manage a complicated overhaul can easily experience the VDI revolution.



Windows Server 2012

# Technical details

<b>BUNDLES M</b>		
Virtual machines	Up to 20	Up to 42
<b>SERVER</b>	<b>FUJITSU Server PRIMERGY TX200 S7</b>	<b>FUJITSU Server PRIMERGY TX200 S7</b>
Processors	2x Intel® Xeon® E5-2407 (4C/4T, 2.20 GHz, 10 MB)	2 x Intel® Xeon® E5-2430 (6C/12T 2.20 GHz, 15 MB)
Memory	48 GB (6 x 8 GB) DDR3-1600 R ECC	96 GB (12 x 8 GB) DDR3-1600 R ECC
Hard disk drives	5 x SAS, 10 krpm, 300 GB, 2.5-inch, EP	8 x SAS, 10 krpm, 300 GB, 2.5-inch, EP
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, Including BBU (based on LSI SAS2108)	
Hard disk configuration	RAID 5	
Optical drive	DVD ROM	
Server notes	For further technical information please refer to <a href="#">PRIMERGY TX200 S7 datasheet</a>	
Server operating system	Microsoft® Windows Server® 2012 Standard, incl. Downgrade & Down Edition Kits to - Microsoft® Windows Server® 2008 R2 Standard - Microsoft® Windows Server® 2008 R2 Enterprise	
Embedded hypervisor	VMware® ESXi Embedded	
VMware Kit	VMware® Essentials with 1 year subscription included	
<b>PRE-INSTALLED SOFTWARE IMAGE</b>		
Virtual server operating system	Microsoft® Windows Server® 2012 Standard	
VMware Software	VMware vCenter™ Appliance	
Management Console	Management console for FUJITSU Thin Client FUTRO L series	
Virtual machine templates (without pre-installed client operating system)	2 x Microsoft® Windows® 7 (for 64 and 32 bit) template, 1 x Microsoft® Windows® XP (32 bit) template	
Supported features	Roaming, Network services (Active Directory, DHCP)	
<b>SERVICE EQUIPMENT FOR SERVER</b>		
Accessories	1 x Keyboard (with US layout), 1 x USB Mouse included	
<b>ORDER CODES BUNDLES</b>		
FUJITSU Server PRIMERGY TX200 S7, pre-installed software image, including service equipment	BDL:VDIvmwTX-M20	BDL:VDIvmwTX-M42
<b>ORDER CODES ACCESS DEVICES</b>		
In combination with VMware® View™, the following access devices are supported:		
FUJITSU Thin Client FUTRO L420	S26361-K1062-V200	
FUJITSU Thin Client FUTRO L620	S26361-K1062-V300	
FUJITSU Thin Client FUTRO A300	WEC: S26361-K1077-V100 eLux: S26361-K1077-V200	
FUJITSU Thin Client FUTRO S700	S26361-K1040-V100	
FUJITSU Thin Client FUTRO S900	S26361-K1050-V100	
FUJITSU Thin Client FUTRO X913	S26361-K1066-V200	
FUJITSU Thin Client FUTRO X913-T	S26361-K1066-V300	

<b>Note</b>	In combination with VMware® View® the existing FUJITSU Thin Client Upgrade Kits, FUJITSU LIFEBOOK notebooks, FUJITSU ESPRIMO PCs and any other device supporting PCoIP or RDP connection can be used as access devices for the VDI Bundle M. All access devices have to be ordered separately.
<b>OPTIONS</b>	
<b>Hypervisor</b>	1 year Maintenance Contract for ESXi VMware® ESXi to vSphere™ STD upgrade, 1 or 3 year Maintenance Contract for vSphere™
<b>Connection broker</b>	VMware® View™ supports PCoIP and RDP connections To be ordered additionally according to connections or named users
<b>Software</b>	CALs for Windows Server® 2012 To be ordered additionally according to device or user scenario.
<b>Hardware</b>	Server IRMC Controller (for remote management), secondary power supply (for failsafe), Ethernet Controller for management network (recommended for multiple infrastructure bundles)
<b>Network switch</b>	Longshine Gb Switch 16-Port (10/100/1000 Mbps)
<b>Midspan</b>	Microsemi: S26361-F1744-L10 Single Port Midspan PD-9501G, S26361-F1744-L20 Multi Port Midspan PD-9512G for Power-over-Ethernet (for Fujitsu FUTRO S700, FUTRO S900, FUTRO X913 and FUTRO X913-T only)
<b>Display (optional)</b>	1 x FUJITSU Display E19-6 LED or any other FUJITSU Display, to be ordered separately

### **EXPANDABILITY**

Both VDI Bundles are configured to allow the addition of access devices up to the recommended bundle size.

### **MICROSOFT® OPERATING SYSTEM FOR THE VIRTUAL MACHINES**

Licenses for each virtual machine must be purchased separately. The Windows operating system is available through Microsoft® Volume Licensing programs for Virtual Desktop Access (VDA). For further details please refer to Microsoft® VDI licensing.

### **INFORMATION**

For more information regarding access devices from Fujitsu please visit [www.fujitsu.com/ts/futrol/](http://www.fujitsu.com/ts/futrol/) or [www.fujitsu.com/ts/zeroclient/](http://www.fujitsu.com/ts/zeroclient/). To learn more on FUJITSU PRIMERGY servers please click on [http://ts.fujitsu.com/products/standard\\_servers/tower/primergy\\_tx200s7.html](http://ts.fujitsu.com/products/standard_servers/tower/primergy_tx200s7.html).

# More information

## Fujitsu platform solutions

In addition to Fujitsu Scalable VDI Bundle M, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

### Dynamic Infrastructures

With the Fujitsu Dynamic Infrastructures approach, Fujitsu offers a full portfolio of IT products, solutions and services, ranging from clients to datacenter solutions, Managed Infrastructure and Infrastructure-as-a-Service. How much you benefit from Fujitsu technologies and services depends on the level of cooperation you choose. This takes IT flexibility and efficiency to the next level.

### Computing products

[www.fujitsu.com/global/services/computing/](http://www.fujitsu.com/global/services/computing/)

- PRIMERGY: Industrial standard server
- SPARC Enterprise: UNIX server
- PRIMEQUEST: Mission-critical IA server
- ETERNUS: Storage system

### Software

[www.fujitsu.com/software/](http://www.fujitsu.com/software/)

- Interstage: Application infrastructure software
- Systemwalker: System management software

## More information

Learn more about Fujitsu Scalable VDI Bundle M, please contact your Fujitsu sales representative, Fujitsu business partner, or visit our website.

[www.fujitsu.com/zeroclient/](http://www.fujitsu.com/zeroclient/)

## 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 resolve issues of environmental energy efficiency through IT. Please find further information at:

[www.fujitsu.com/global/about/environment/](http://www.fujitsu.com/global/about/environment/)



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