

Fujitsu recommends Windows 8 Pro.

# Data Sheet

## Fujitsu CELSIUS W530 Workstation

### Performance That Boosts Your Productivity

---

If you need a powerful entry-level workstation, Fujitsu's CELSIUS W530 is the ideal choice. The Fujitsu CELSIUS W530 workstation gives you the graphics capabilities and performance you need for entry-level 3D/CAD or DCC applications. Comprehensive ISV certifications ensure your professional applications run smoothly. Your workplace is silent and user-friendly thanks to best-in-class noise emissions. Plus, this compact workstation is individually configurable and allows easy tool-less expansion for greater working flexibility.

#### Powerful workstation

Get more done in less time

- The fastest available processors, graphics cards and hard disk drives for entry-level 3D/CAD or DCC applications

#### Quality

Highest quality and reliability for continuous productivity

- Designed and manufactured in Germany

#### Upgradeability

Minimum downtime in the event of rapid component upgrades

- Screw less access system design

#### Leading workstation application certification

Maximum compatibility and performance with customer-preferred applications

- Full support for ISV applications and easy integration into existing IT environments

#### Silent operation

No distraction by disturbing noises, improved concentration for office work and increased user productivity

- Best-in-class noise emission of only 18 db in idle mode



# Components

<b>Processor</b>	Intel® Core™ i7-4770 processor (4 Cores / 8 Threads, 3.40 GHz, up to 3.9 GHz, 8 MB, Intel® HD Graphics 4600) *	
	Intel® Core™ i5-4670 processor (4 Cores / 4 Threads, 3.40 GHz, up to 3.8 GHz, 6 MB, Intel® HD Graphics 4600) *	
	Intel® Core™ i5-4570 processor (4 Cores / 4 Threads, 3.20 GHz, up to 3.6 GHz, 6 MB, Intel® HD Graphics 4600) *	
	Intel® Core™ i3-4130 processor (2 Cores / 4 Threads, 3.40 GHz, 3 MB, Intel® HD Graphics 4400)	
	Intel® Xeon® processor E3-1280v3 (4 Cores / 8 Threads, 3.60 GHz, up to 4.0 GHz, 8 MB)	
	Intel® Xeon® processor E3-1275v3 (4 Cores / 8 Threads, 3.50 GHz, up to 3.8 GHz, 8 MB, Intel® HD Graphics P4600)	
	Intel® Xeon® processor E3-1270v3 (4 Cores / 8 Threads, 3.50 GHz, up to 3.9 GHz, 8 MB)	
	Intel® Xeon® processor E3-1245v3 (4 Cores / 8 Threads, 3.40 GHz, up to 3.8 GHz, 8 MB, Intel® HD Graphics P4600)	
	Intel® Xeon® processor E3-1240v3 (4 Cores / 8 Threads, 3.40 GHz, up to 3.8 GHz, 8 MB)	
	Intel® Xeon® processor E3-1230v3 (4 Cores / 8 Threads, 3.30 GHz, up to 3.7 GHz, 8 MB)	
	Intel® Xeon® processor E3-1225v3 (4 Cores / 4 Threads, 3.20 GHz, up to 3.6 GHz, 8 MB, Intel® HD Graphics P4600)	
	Intel® Xeon® processor E3-1220v3 (4 Cores / 4 Threads, 3.10 GHz, up to 3.5 GHz, 8 MB)	
	Intel® vPro™ Logo with Intel® Core i5 and Core i7 processors	
	Intel® vPro™ with all Intel® Xeon® processors	
<b>Operating systems</b>		
<b>Operating system</b>	Windows 8 Pro	
	Windows 8	
	Windows® 7 Professional 64-bit	
	Windows® 7 Professional 32-bit	
<b>Operating system compatible</b>	Linux	
<b>Operating system notes</b>	Certified for Red Hat Enterprise Linux Certified for SUSE Enterprise Desktop Certified for SUSE Enterprise Server Novell® certification pending For components not listed in this datasheet restrictions may apply.	
<b>Memory modules</b>		
<b>Memory modules</b>	2 GB (1 module(s) 2 GB) DDR3, unbuffered, non-ECC, 1600 MHz, PC3-12800, DIMM	
	4 GB (1 module(s) 4 GB) DDR3, unbuffered, ECC, 1600 MHz, PC3-12800, DIMM	
	4 GB (1 module(s) 4 GB) DDR3, unbuffered, non-ECC, 1600 MHz, PC3-12800, DIMM	
	8 GB (1 module(s) 8 GB) DDR3, unbuffered, ECC, 1600 MHz, PC3-12800, DIMM	
	8 GB (1 module(s) 8 GB) DDR3, unbuffered, non-ECC, 1600 MHz, PC3-12800, DIMM	
<b>Graphics</b>		
<b>Graphics</b>	High-end 3D: AMD FirePro™ W7000, 4 GB, 1280 stream processors, PCIe x16, 4 x DisplayPort	
	High-end 3D: NVIDIA® Quadro® K4000, 3 GB, 768 cores, PCIe x16, 1x Dual Link DVI-I, 2x DisplayPort	
	Midrange 3D: NVIDIA® Quadro® K2000D, 2 GB, 384 cores, PCIe x16, 2x Dual Link DVI-I	
	Midrange 3D: NVIDIA® Quadro® K2000, 2 GB, 384 cores, PCIe x16, 1x Dual Link DVI-I, 2x DisplayPort	
	Midrange 3D: AMD FirePro™ W5000, 2 GB, 768 cores, PCIe x16, 1x Dual Link DVI-I, 2x DisplayPort	
	Entry 3D: AMD FirePro™ V4900, 1 GB, 480 stream processors, PCIe x16, 1x Dual Link DVI-I, 2x DisplayPort	
	Entry 3D: NVIDIA® Quadro® K600, 1 GB, 192 cores, PCIe x16, 1x Dual Link DVI-I, 1x DisplayPort	
	Entry 3D: AMD FirePro™ V3900, 1 GB, 480 stream processors, PCIe x16, 1x Dual Link DVI-I, 1x DisplayPort	
	Entry 3D: NVIDIA® Quadro® 410, 512 MB, 192 cores, PCIe x16, 1x DVI-I, 1x DisplayPort	
	Professional 2D: NVIDIA® NVS 510, 2 GB, 16 cores, PCIe Gen2 x16, 4x miniDP	
	Professional 2D: NVIDIA® NVS 310, 512 MB, 16 cores, PCIe Gen2 x16, 2x DisplayPort	
	Professional 2D: NVIDIA® NVS 300, 512 MB, 16 cores, PCIe Gen2 x16, 2x LFH59 (DP/DVI-I)	
	Remote Graphics: CELSIUS RemoteAccess Dual Card, PCIe x1, 2x miniDP, PCoIP	
	Remote Graphics: CELSIUS RemoteAccess Quad Card, PCIe x1, 4x miniDP, PCoIP	
	<b>Notes</b>	NVIDIA® Quadro® K4000 and ATI FirePro™ W7000 require CELSIUS W530 power.

<b>Hard disk drives (internal)</b>	SSHD SATA III, 7200 rpm, 1000 GB, 3.5-inch
	SSHD SATA III, 5400 rpm, 500 GB, 2.5-inch
	SSD SATA III Premium, 256 GB, 2.5-inch
	SSD SATA III Premium, 128 GB, 2.5-inch
	SSD SATA III, 512 GB, 2.5-inch
	SSD SATA III, 256 GB, 2.5-inch
	SSD SATA III, 128 GB, 2.5-inch, SED
	SSD SATA III, 128 GB, 2.5-inch
	mSATA, 32 GB, 2.5-inch
	HDD SATA III, 10000 rpm, 1000 GB, 2.5-inch, business critical
	HDD SATA III, 10000 rpm, 500 GB, 2.5-inch, business critical
	HDD SATA III, 7200 rpm, 4000 GB, 3.5-inch, business critical
	HDD SATA III, 7200 rpm, 3000 GB, 3.5-inch, business critical
	HDD SATA III, 7200 rpm, 2000 GB, 3.5-inch
	HDD SATA III, 7200 rpm, 1000 GB, 3.5-inch, business critical
	HDD SATA III, 7200 rpm, 1000 GB, 3.5-inch
	HDD SATA III, 7200 rpm, 500 GB, 3.5-inch, business critical
	HDD SATA III, 7200 rpm, 500 GB, 3.5-inch
	HDD SATA II, 7200 rpm, 2000 GB, 3.5-inch, business critical
<b>Hard disk notes</b>	One Gigabyte equals one billion bytes, when referring to hard disk drive capacity. 24/7 ready (business critical HDDs required) Up to 20 GB of HDD space is reserved for system recovery SSHD (Solid State Hard Disk, Hybrid drive) SED (Self-Encrypting Drive) SSD (Solid State Disk)
<b>Drives (optional)</b>	BD Triple Writer SATA slim (tray) DVD-ROM DVD Super Multi MultiCard Reader 24in1 USB 2.0 3.5"
<b>Interface add on cards/components (optional)</b>	WLAN III, 802.11g/Draft-n (Windows only, dedicated regions only) WLAN 802.11 abgn (2x2), (dedicated regions only) Parallel Interface Gigabit Ethernet PCIe x1, DS eSATA Interface Dual serial card PCIe x1
<b>Base unit</b>	CELSIUS W530
	CELSIUS W530power
<b>Mainboard</b>	
<b>Mainboard type</b>	D3227
<b>Formfactor</b>	µATX
<b>Chipset</b>	Intel® C226
<b>Processor socket</b>	LGA 1150
<b>Processor quantity maximum</b>	1
<b>Memory slots</b>	4 DIMM (DDR3) ECC/non-ECC
<b>Supported capacity RAM (max.)</b>	32 GB
<b>Memory frequency</b>	1600 MHz
<b>Memory notes</b>	Dual channel support. For dual channel performance, a minimum of 2 memory modules have to be ordered. Capacity per channel has to be the same.
<b>LAN</b>	10/100/1000 MBit/s Intel® I217LM
<b>BIOS version</b>	AMI Aptio 4.6

**Mainboard**

BIOS features	BIOS Flash EPROM update by software Recovery BIOS Unified Extensible Firmware Interface (UEFI)
Audio codec	Realtek ALC671
Audio features	Internal speaker supports audio playback, High Definition audio, 5.1 surround sound

**I/O controller on board**

Serial ATA total	6
thereof SATA III	6
thereof eSATA	2 (optional)
Controller functions	Serial ATA II (3 Gbit) Serial ATA III (6 Gbit) NCQ AHCI RAID 0/1/5/10 Intel® Smart Response Technology (depending on CPU)

**Interfaces**

Audio: line-in	1
Audio: line-in / microphone	1
Audio: line-out	1
Front audio: microphone	1
Front audio: headphone	1
USB 2.0 total	9
USB 3.0 total	4
USB front	2x 2.0/ 2x 3.0
USB rear	4x 2.0 / 2x 3.0
USB internal	2x 2.0 + 1x 2.0
VGA	1
DisplayPort	1 (second DisplayPort optional)
DVI	1 (DVI-D)
Serial (RS-232)	1 (9pin, 16 byte FIFO, 16550 compatible)
Mouse / Keyboard (PS/2)	2
Ethernet (RJ-45)	1
Parallel	1 (optional) (25pin with EPP and ECP)
eSATA	1 (optional)
Interface Module notes	Anytime USB charge functionality

**Drive bays**

Drive bays total	7	9
2.5-inch internal bays	1	1
3.5-inch internal bays	2	4
3.5-inch external bays	2	2
5.25-inch external bays	2	2
Drive bay notes	Up to 1x 2.5-inch HDDs and up to 2x 2.5/3.5-inch HDDs	Up to 1x 2.5-inch HDDs and up to 4x 2.5/3.5-inch HDDs

**Slots**

PCI-Express 3.0 x16	1 x (340 mm / 13.39 inch) Full height
PCI-Express 2.0 x4 (mech. x16)	1 x (170 mm / 6.69 inch) Full height
PCI-Express x1	2 x (340 mm / 170 mm / 13.39 inch / 6.69 inch) Full height

**Graphics on board**

Graphics brand name	Intel® HD Graphics P4600, Intel® HD Graphics 4600, Intel® HD Graphics 4400
Shared video memory	up to 1782 MB

**Graphics on board**

<b>TFT resolution (VGA)</b>	1024 x 768 pixel 1280 x 1024 pixel 1360 x 768 pixel 1440 x 900 pixel 1600 x 900 pixel 1600 x 1200 pixel 1680 x 1050 pixel 1920 x 1080 pixel 1920 x 1200 pixel
<b>TFT resolution (DVI)</b>	1280 x 1024 pixel 1360 x 768 pixel 1440 x 900 pixel 1600 x 900 pixel 1680 x 1050 pixel 1920 x 1080 pixel
<b>TFT resolution (DisplayPort)</b>	1280 x 1024 pixel 1360 x 768 pixel 1440 x 900 pixel 1600 x 900 pixel 1680 x 1050 pixel 1920 x 1080 pixel 1920 x 1200 pixel 2560 x 1440 pixel 2560 x 1600 pixel 3840 x 2160 pixel
<b>Graphics features</b>	Support for up to three independent displays DirectX® 11.1 HDCP support Open GL® 3.3 Open CL® 1.2 For multi monitoring mode, graphics card and integrated graphics run in parallel (Microsoft® Windows® 7 or Windows 8)
<b>Graphics notes</b>	Tested resolutions, depending on display type additional resolutions and frequencies possible Shared memory depending on main memory size and operating system Resolution (color depth up to 32 Bit/pixel) For TFT we recommend using 60Hz

**Electrical values**

<b>Power efficiency note</b>	power supply efficiency (at 230V; 20% / 50% / 100% load) : 87% / 90% / 87%	power supply efficiency (at 230V; 20% / 50% / 100% load) : 87% / 90% / 87%
<b>Rated voltage range</b>	100 V - 240 V	100 V - 240 V
<b>Rated frequency range</b>	50 Hz - 60 Hz	50 Hz - 60 Hz
<b>Operating voltage range</b>	90 V - 264 V	90 V - 264 V
<b>Operating line frequency range</b>	47 Hz - 63 Hz	47 Hz - 63 Hz
<b>Max. output of single power supply</b>	300 W	500 W
<b>Power factor correction/active power</b>	active	active

**Noise for standard configuration (HDD, ODD)**

<b>Noise emission</b>	According to ISO9296	According to ISO9296
<b>Related Processors for noise</b>	Intel® Xeon® E3-1275v3	Intel® Xeon® E3-1285v3
<b>Standard noise emission</b>	According to ISO 7779:2010, ECMA-74	According to ISO 7779:2010, ECMA-74
<b>Standard noise notes / description</b>	A-weighted sound power level L <sub>wad</sub> (in B) / Workplace related A-weighted sound pressure level L <sub>pAm</sub> (in dB(A)) (depending on configuration)	A-weighted sound power level L <sub>wad</sub> (in B) / Workplace related A-weighted sound pressure level L <sub>pAm</sub> (in dB(A)) (depending on configuration)
<b>Standard noise operation mode: CPU 50% load</b>	3.6 B / 21 dB(A) Bystander position	3.7 B / 21 dB(A) Bystander position
<b>Standard noise operation mode: CPU 90% load</b>	3.8 B / 22 dB(A) Bystander position	3.8 B / 22 dB(A) Bystander position

**Noise for standard configuration (HDD, ODD)**

<b>Standard noise operation mode: HDD load</b>	3.3 B / 19 dB(A) Bystander position; 21 dB(A) Operator position	3.4 B / 19 dB(A) Bystander position; 21 dB(A) Operator position
<b>Standard noise operation mode: Idle mode</b>	3.3 B / 18 dB(A) Bystander position; 21 dB(A) Operator position	3.3 B / 18 dB(A) Bystander position; 21 dB(A) Operator position
<b>Standard noise operation mode: ODD load</b>	4.5 B / 29 dB(A) Bystander position	4.4 B / 28 dB(A) Bystander position
<b>Standard noise operation mode: Office applications 2.0</b>	3.3 B / 18 dB(A) Bystander position	3.3 B / 18 dB(A) Bystander position
<b>Blue angel noise emission according certification</b>	According to ISO 7779:2010, ECMA-74 for max. possible configuration	According to ISO 7779:2010, ECMA-74 for max. possible configuration
<b>Blue angel noise notes / description</b>	A-weighted sound power level L <sub>wad</sub> (in B); 1B = 10dB	A-weighted sound power level L <sub>wad</sub> (in B); 1B = 10dB
<b>Blue angel noise operation mode: HDD load</b>	3.7 B = 20 dB (A)	3.9 B = 24 dB (A)
<b>Blue angel noise operation mode: Idle mode</b>	3.6 B = 20 dB (A)	3.7 B = 23 dB (A)
<b>Blue angel noise operation mode: ODD load</b>	4.5 B = 28 dB (A)	4.5 B = 28 dB (A)

**Dimensions / Weight / Environmental**

<b>Dimensions (W x D x H)</b>	175 x 419 x 395 mm
<b>Operating position</b>	Vertical
<b>Weight</b>	approx. 11 kg
<b>Weight notes</b>	Actual weight may vary depending on configuration
<b>Operating ambient temperature</b>	10 - 35 °C
<b>Operating relative humidity</b>	5 - 85 % (relative humidity)

**Compliance**

<b>Product</b>	CELSIUS W530	CELSIUS W530power
<b>Model</b>	MISW	
<b>Germany</b>	TÜV GS	
<b>Europe</b>	CE	
<b>USA/Canada</b>	FCC Class B cCSAus	
<b>Global</b>	RoHS (Restriction of hazardous substances) WEEE (Waste electrical and electronic equipment) Microsoft Operating Systems (HCT / HCL entry / WHQL) ENERGY STAR® 5.0 (dedicated regions) EPEAT® Gold (dedicated regions)	
<b>South Korea</b>	KCC	
<b>China</b>	CCC (planned)	
<b>Compliance link</b>	<a href="http://globalsp.ts.fujitsu.com/sites/certificates">http://globalsp.ts.fujitsu.com/sites/certificates</a>	

**Security**

<b>Physical Security</b>	Kensington Lock support Eye for padlock Integrated cabinet lock (optional) Intrusion switch (optional)
<b>System and BIOS Security</b>	EraseDisk (optional) Boot sector virus protection Write protect option for the Flash EPROM Embedded security (TPM 1.2) Control of all USB interfaces External USB ports can be disabled separately Control of external interfaces

<b>Security</b>	
<b>User Security</b>	User and supervisor BIOS password Hard disk password Access protection via external SmartCard reader (optional) Access protection via internal SmartCard reader (optional) SmartCase Logon+ (optional)
<b>Additional Software</b>	
<b>Additional software (preinstalled)</b>	Workplace Protect (secure authentication solution) Adobe® Reader® (pdf reader) McAfee Multi Access Security (anti-virus and internet security software; 60 days trial version) Win7: Fujitsu Recovery (hard disk based recovery) Win8: Microsoft Push Button Recovery (hard disk based recovery) Microsoft Office (buy license to activate the pre-installed Microsoft Office)
<b>Additional software (optional)</b>	Recovery DVD for Windows® Drivers & Utilities DVD (DUDVD) CyberLink PowerDVD BD (playback software for Blu-ray Disc™) CyberLink PowerDVD DVD (playback software for DVD) Nero Essentials XL
<b>Miscellaneous</b>	
	Keyboard on (Special Fujitsu keyboard required) Thermal management Extended lifetime
	Keyboard on (Special Fujitsu keyboard required) Thermal management Extended lifetime
<b>Manageability</b>	
<b>Manageability technology</b>	DeskUpdate Driver management PXE 2.1 Boot code Wake up from S5 (off mode) Intrusion switch (optional) iAMT 9.0 (depending on CPU) WoL (Wake on LAN)
<b>Manageability software</b>	DeskView Client DeskView Instant BIOS Management DeskView Integration for Symantec Management Platform
<b>DeskView components</b>	On/Offline remote client management Detailed system inventory management and reports BIOS Management Remote power management System notifications Security Remote Control DeskView Helpdesk Integration WoL (Wake on LAN)
<b>Manageability link</b>	<a href="http://www.fujitsu.com/fts/manageability">http://www.fujitsu.com/fts/manageability</a>
<b>Input device / components</b>	
<b>Input devices (optional)</b>	Optical USB tilt wheel mouse Optical USB/PS2 tilt wheel mouse KBPC PX ECO Mouse M440 ECO Space Explorer USB Keyboard
<b>Warranty</b>	
<b>Standard Warranty</b>	3 years (depending on country)
<b>Service level</b>	Bring-In / Onsite Service (for countries within region FTS CEMEA&I, for all other countries depending on local regulations, minimum: 3 years material warranty)
<b>Warranty Terms &amp; Conditions</b>	<a href="http://support.ts.fujitsu.com/warranty">http://support.ts.fujitsu.com/warranty</a>
<b>Maintenance and Support Services - the perfect extension</b>	
<b>Recommended Service</b>	9x5, Response Time: Next Business Day

**Warranty**

Spare Parts availability	5 years after end of product life
Service Weblink	<a href="http://www.fujitsu.com/fts/services/support">http://www.fujitsu.com/fts/services/support</a>

## Recommended Accessories

**Desktop & Peripherals Locking Kit**

The Fujitsu Kensington Desktop and Peripherals Locking Kit comes with an 8 ft. high-carbon steel cable, anchor plate, and keyed lock. It can protect your desktop computer, two peripherals, a wired keyboard and a mouse all with a single strong cable. It is also the perfect security solution to protect devices lacking a Kensington security slot.

Order Code:  
S26361-F1650-L650

**Display P23T-6 FPR 3D**

If you're a pixel, color and performance-hungry professional using demanding 2D and 3D applications, Fujitsu Display P23T-6 FPR 3D is the perfect choice for you. The combination of the stunning IPS graphic panel with latest 3D FPR technology, unique energy efficiency features and sophisticated ergonomics make this display really unrivalled.

Order Code:  
S26361-K1370-V170

**Display P27T-7 LED**

Enjoy perfect picture quality with 3.7 Mio pixels, outstanding ergonomics and usability as well as comfortable energy saving solutions of this 68.5 cm (27-inch) widescreen Fujitsu P Line display.

Order Code:  
S26361-K1442-V140

**SpaceMouse™ Pro**

Using the SpaceMouse™ Pro 3D mouse to navigate 3D models or environments is as simple as holding them in your hand. A slight movement of the controller cap delivers easy and precise control. SpaceMouse™ Pro is a companion to the traditional mouse and is operated with the free hand. Your traditional mouse hand is free to select, create and edit.

Order Code:  
S26381-K459-L100

**Wireless Keyboard Set LX900**

The Wireless Keyboard LX900 is a top of the line desktop solution for lifestyle orientated customers, who want only the best for their desk. This superb keyboard set with offers ambitious users more functions, security and better features than a conventional interface device. It even includes 2.4 GHz technology and 128 AES encryption for security.

S26381-K564-L4\*\* (\*\*:  
Country specific variation)



## More information

### Fujitsu OPTIMIZATION Services

In addition to Fujitsu CELSIUS W530, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

### Fujitsu Portfolio

Build 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 offering. This allows customers to leverage 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/services/computing/](http://www.fujitsu.com/global/services/computing/)

### Software

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

### More information

Learn more about Fujitsu CELSIUS W530, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.  
[www.fujitsu.com/fts/CELSIUS](http://www.fujitsu.com/fts/CELSIUS)

### 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 [www.fujitsu.com/terms](http://www.fujitsu.com/terms)  
Copyright © Fujitsu Technology Solutions

### Disclaimer

Technical data are 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.

■ NANTES ■ LYON ■ PARIS ■ TOULOUSE

N° Indigo 0820 202 260  
0,09€ TTC/mn

siège social  
13 rue de la Loire - BP 93403 - 44234 St Sébastien/Loire Cedex  
[info@abisse.com](mailto:info@abisse.com)  
[www.abisse.com](http://www.abisse.com)

### Contact

FUJITSU Technology Solutions  
Website: [www.fujitsu.com/fts](http://www.fujitsu.com/fts)  
2013-10-14 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 [www.fujitsu.com/terms](http://www.fujitsu.com/terms)  
Copyright © Fujitsu Technology Solutions