FUJITSU

Data Sheet
Fujitsu FUTRO S550-2
Thin Client

The Modular Multi-talent

The small but powerful FUTRO S550 is your ideal client for server-based computing and virtual workplace solutions: for Windows Terminal services or as a Java-based network terminal. Low power consumption, no fans nor rotating drives make your system a reliable and quiet thin client.

Environmentally-friendly
Saves energy and reduces CO2 emissions
■ Only 40% of the weight of a PC and only 30% of its volume

Relaxed working
Stress-free working environment
■ Flash memory and passive cooling technology

Energy efficiency
Saves energy and reduces CO2 emissions
■ Integrated system concept with power-saving components

Safety
Prevents unlicensed software installations and virus infections
■ Write-protected file system which can be written by the administrator as required

Backpack solution
Fewer cables and less space needed
■ The FUTRO S550 can be mounted behind the screen

AMD Sempron

ENERGY STAR

epeat SILVER

Green IT

Backpack Solution

Manageability

Fanless

VDI Ready

Technical details Components

Interface add on cards/components (optional)	
	Parallel Card (1 Port)

Base unit	
	FUTRO S550-2

Operating system and software (Linux)

Operating system	eLux® RL - Embedded Linux
Functions	ICA-Client RDP-Client Browser Mozilla Firefox Acrobat Reader Tarantella-Client Terminal emulations for ANSI, 97801, VT320 X.11 terminal application Local SAP GUI (optional, available at www.myelux.com) VMware® View 4 Client (including support for PCoIP)
Options available via customizing	Wireless LAN support Remote administration VPN support Firewall support
Manageability	Scout EP V11, Flash memory management, Embedded operating system update and system monitoring, Managing devices by location, group or user, Individual operating system composition with ELIAS (only with eLux® RL)
VPN (Linux)	VPN client from Cisco (optional, provided by UniCon Software Development)

Operating system and software (Windows)

Operating system	Windows® Embedded Standard 2009
Functions	ICA-Client RDP-Client Internet Explorer Windows Installer Acrobat Reader Media Player Altiris® Deployment Server™ client VMware® View 4 Client (including support for PCoIP)
Options available via customizing	Wireless LAN support Remote administration VPN support Firewall support Printer support
Manageability	Scout EP V11, or, Altiris® Deployment Server™ for clients preinstalled (optional)
VPN (Windows)	VPN through CUZ available

Mainboard

Formfactor	miniITX
Processor	AMD Sempron™ 200U (1 GHz,)
Chipset	AMD M690E, SB600
Processor quantity maximum	1
Memory slots	1
Supported capacity RAM (max.)	2 GB
LAN	Built-in 10/100/1000 MBit/s
Audio type	On board
Audio codec	Realtek ALC262

Mainboard	
Audio features	AC'97 codec

Slots	
PCI-Express x1	1 x (155 mm /) low profile (optional)
PCI (32-bit / 33 MHz)	1 x (155 mm /) low profile (optional)

Interfaces	
DC-in	1
Audio: line-in	1
Audio: line-out	1
Front audio: headphone	1
Front audio: line-in / microphone	1
USB 2.0 total	8
USB front	2
USB rear	4
USB internal	2
VGA	1 optional
DVI	1 DVI-I, second DVI-D optional
Serial (RS-232)	2
Mouse / Keyboard (PS/2)	2
Ethernet (RJ-45)	1
Kensington Lock support	1
CF Card slot	1

Input device / components	

Graphics	
Graphics brand name	AMD® Radeon X1250
Graphics resolution	2048 x 1536 pixel
Graphics color depth	32 bit colors
Shared video memory	up to 256 MB
Refresh rate 1024 x 768 (recommended / max.)	60 Hz / 85 Hz
Refresh rate 1280 x 1024 (recommended / max.)	60 Hz / 85 Hz
Refresh rate 1600 x 1200 (recommended / max.)	60 Hz / 85 Hz
TFT resolution (VGA)	1920 x 1200 pixel
TFT resolution (DVI)	1920 x 1200 pixel
Graphics features	DirectX 9
Graphics notes	Dual monitoring with optional DVI-D Adapter for Dual DVI Dual Monitoring via optional Y-cable possible (DVI-I to DVI-D and VGA)

Network	
Network	TCP/IP with DNS and DHCP Point-to-Point protocol Supported Citrix Load Balancing over ICA DHCP support for automatic firmware upgrades and unit configuration Multiple master browser support on ICA

Hard disk drives (internal)	

Electrical values	
Rated voltage range	100 V - 240 V (AC Input)
Rated frequency range	50 Hz - 60 Hz
Operating voltage range	100 V - 240 V (AC Input)
Operating line frequency range	50 Hz - 60 Hz

Power consumption for standard configuration with Windows Embedded Standard

Power consumption: Maximum (S0, running appl.)	19.9W
Power consumption: Idle (S0, running OS, Idle mode)	14.5 W
Power consumption: Minimum (ACPI status S5, soft off, WOL enabled)	0.67 W

Dimensions / Weight / Environmental

Dimension with stand (W x D x H)	97 x 191 x 266 mm
Operating position	Backpack solution (optional)
Weight notes	Actual weight may vary depending on configuration
Operating ambient temperature	10 - 35℃
Operating relative humidity	5 - 85 % (relative humidity)

Compliance

Product	FUTRO S550-2
Model	TCS-D2963
Germany	GS
Europe	CE certification according to EC Directive 2004/108/EEC CB
USA/Canada	CSA ICES-003 Class B CAN/CSA
Global	ENERGY STAR® 5.0 RoHS (Restriction of hazardous substances) WEEE (Waste electrical and electronic equipment) EPEAT® Silver (dedicated regions)
Japan	VCCI
India	WPC
Russia	GOST
China	CCC (AC-Adapter)
Saudi Arabia	SASO
Compliance notes	Energy Star compliance may vary depending on actual configuration
Compliance link	https://sp.ts.fujitsu.com/sites/certificates/

Security

Audit proof protection	Write protection for the Flash module

Warranty

Service level	(depending on country)

Maintenance and Support Services - the perfect extension

Recommended Service	5x9, Response Time: Next Business Day
Service Weblink	http://www.fujitsu.com/fts/services/support

More information

Fujitsu OPTIMIZATION Services

In addition to Fujitsu FUTRO S550-2, 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/

Software

www.fujitsu.com/software/

More information

Learn more about Fujitsu FUTRO S550-2, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.
www.fujitsu.com/fts/FUTRO

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/

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