Data Sheet
FUJITSU Thin Client FUTRO S5010

Ultra-compact and Powerful Thin Client

The FUTRO S5010 is an ultra-compact and powerful Thin Client device for companies that need end-points for their VDI and cloud client computing scenarios. The FUTRO S5010 has an optimal mix of industry leading OS, Thin Client device management consoles and flexible hardware options helping you provide secure computing and full productivity choices for your employees.



eLux RP 6 Thin Client OS and Scout Enterprise Management Suite® 15
Enables you to save on costs upfront and keep your IT infrastructure secure and up-to-date with continuous security patch releases
- Unicon offers a flexible licensing model that includes the eLux OS and Scout Enterprise Management Suite with long term support for the latest updates

Enterprise-grade Security
Enables you to provide a secure end-point device that helps prevent unauthorized access to sensitive enterprise data
- Centralized administration and granular access controls coupled with built-in BIOS Security, Write Filter Protection and Kensington lock support

Full productivity
Enables your workforce to be more productive with UC&C and multiple display options and multiple connectivity options that can get work done faster and more efficiently
- UC&C ready with multi-monitor support for up to two 4K displays and ideal mix of modern (Type-C) and legacy interfaces



Investment Protection
Helps you run your Thin Clients on the latest and most secure versions of the eLux RP and Scout Enterprise Management Suite
- Scout Subscription helps provide perpetual updates and upgrades to eLux RP 6 and Scout Enterprise Management Suite 15

Lean IT ready
Helps you modernize your workspaces by promoting a Lean IT, clean desk and ergonomic approach without compromising on performance
- Small footprint, Fanless design, Power-over-Ethernet (PoE) option and optimal Performance-to-Power ratio

Technical details Components

Memory modules	4 GB (1 module(s) 4 GB) DDR4, 2,400 MT/s, SO DIMM
	8 GB (1 module(s) 8 GB) DDR4, 2,400 MT/s, SO DIMM
Graphics	DP to DVI-D (single link) Adapter Cable
	Display Port to VGA Adapter
Storage (internal)	SSD SATA, 128 GB, M.2 module, Flash drive (TLC technology), 220 TBW*
	SSD SATA, 64 GB, M.2 module, Flash drive (TLC technology), 110 TBW*
Storage notes	Important Notice for M.2 Module Use: Predefined by NAND-Flash-Technology the device only supports a defined maximum number of Terabytes written. Any and all warranty for such devices is limited to this maximum Terabytes written. Please notice the section "restricted warranty" in our warranty book. Fujitsu therefore strongly recommends to activate the write filter of the M.2 module once the configuration is finished. This activation ensures the durability of the flash module and is also mandatory to ensure a highest level of IT security (e.g. against virus attacks). In case of a need to enable further write cycles the write filter can then be deactivated again at any time. *Terabytes written (TBW) calculated based on JESD-219A SSD Client workload One Gigabyte equals one billion bytes, when referring to hard disk drive capacity.
Interface add on cards/components (optional)	
	Internal speaker
	Intel® WI-FI 6 AX200
	USB 3.1 (gen1) Type-C
	Power-over-Ethernet module, IEEE802.3at (max. 25.5W system power), limited cable length = max. 75 meters
Base unit	FUTRO S5010
Operating system and software (Linux)	
Operating system	eLux® RP
Notes	eLux® is a hardware-independent operating system for cloud computing environments. eLux ensures hardware independence and migration ability. An existing license can simply be transferred via Scout Enterprise whenever the hardware is upgraded. New updates and upgrades are always built modular – only the changed parts (delta) of the software are transferred to the device and implemented into the existing installation. Software updates and upgrades are available around the clock at myelux.com..
Functions	eLux® RP 6 Citrix Receiver VMware® Horizon Client Updates and optional software packages are available at www.myelux.com
Manageability	Scout Enterprise, flash memory management, embedded operating system update and system monitoring, managing devices by location, group or user, individual operating system composition with ELIAS (eLux and Scout Enterprise Management Suite license required)
Operating system and software (Windows 10 IoT)	
Operating system	Windows® 10 IoT Enterprise 2019 LTSC
Notes	Windows 10 Support: After the end of the product life FUJITSU will continue to test and support all upcoming Window 10 releases for a period of maximum 5 years – depending on the available extension of hardware services through FUJITSU Warranty top ups. For details please see "FUJITSU Service Statement for Windows 10 Semi-Annual-Channel Support" at http://support.ts.fujitsu.com.
Functions	Internet Explorer Citrix Receiver VMware® Horizon Client
Mainboard	
Mainboard type	D3544-B2
Formfactor	miniSTX
Processor	Intel® Celeron® processor J4025 (Dual Core, 2.0 GHz, up to 2.9 GHz, Intel® UHD Graphics 600) (,)

Mainboard	
Memory slots	1 SO DIMM (DDR4, 2400 MHz)
Supported capacity RAM (max.)	8 GB
LAN	Built-in 10/100/1,000 MBit/s Realtek RTL8111G
BIOS features	BIOS Flash EPROM update by software Recovery BIOS Unified Extensible Firmware Interface (UEFI)
Audio type	On board
Audio codec	Realtek ALC671
Interfaces	
Audio: line-out	1
Front audio: microphone	1
Front audio: headphone	1
USB 2.0 total	4 rear
USB 3.1 Gen1 (USB 3.0) total	2 front + 1x Type-C rear as option
USB front	2
USB rear	4 + 1 (optional)
USB internal	1 pin header
DisplayPort	2x DP1.2a
Ethernet (RJ-45)	1
Graphics on board	
Graphics brand name	Intel® UHD Graphics 600
Graphics color depth	32 bit colors
Shared video memory	up to 1.5 GB
TFT resolution (DisplayPort)	up to 4,096 x 2,160 @ 60Hz
Graphics features	DirectX® 12 OpenGL® 4.4 Open CL® 1.2 OpenGL® ES 3.1 Vulkan™
Graphics notes	Graphics resolution and features depending on operating system and management solution.
Electrical values	
Power consumption long idle	5.01 W
Power consumption sleep mode power	1.2 W (WoL enabled)
Power consumption off mode power	0.2 W (WoL disabled)
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
Dimensions / Weight / Environmental	
Dimension with stand (W x D x H)	76 x 175 x 158 mm
Dimensions (W x D x H)	36 x 165 x 147 mm
Operating position	Vertical / horizontal
Weight	575 g
Weight notes	Actual weight may vary depending on configuration
Operating ambient temperature	10 - 35 °C
Operating relative humidity	5 - 85 % (relative humidity)
Compliance	
Product	FUTRO S5010
Model	TCS4
Germany	GS in progress

Compliance	
Europe	CE
USA/Canada	FCC part 15B (Class B) and part 15C/E (depending on wireless configuration)
Global	ENERGY STAR® 8.0 compliant EPEAT® Bronze (dedicated regions)
India	BIS in progress
Russia	EAC in progress
China	CCC in progress
Australia/New Zealand	RCM
Compliance notes	Energy Star compliance may vary depending on actual configuration
Compliance link	https://sp.ts.fujitsu.com/sites/certificates

Security	
Physical Security	Kensington Lock support
System and BIOS Security	Trusted Platform Module (TPM 2.0), optional without TPM User and supervisor BIOS password

Warranty	
Warranty period	2 years (depending on country)
Warranty type	Bring-In Service (for countries within region EMEIA, for all other countries depending on local regulations)
Warranty Terms & Conditions	http://www.fujitsu.com/warranty

Product Support Services - the perfect extension	
Recommended Service	9x5, Onsite Response Time: Next Business Day
Spare Parts availability	5 years after end of product life
Service Weblink	http://www.fujitsu.com/emeia/products/product-support-services/

Recommended Accessories

Power over Ethernet (PoE) module		PoE modules enable the passing of electric power along with data via single Ethernet cable to devices such as FUTRO Thin Clients.	Order Code: S26361-F3466-E4
DisplayPort DVI-D Adapter Cable		For the connection of a DVI-D monitor (via a Fujitsu-certified graphics card)	Order Code: S26361-F2391-L200
VESA Kit no Sub adapter for FUTRO S5010, S540, FUTRO S7010, S740		VESA Kit no Sub adapter for mounting FUTRO S5010, FUTRO S540, FUTRO S7010 and FUTRO S740 Thin Clients behind a monitor.	Order Code: S26361-F2601-L522
VESA Mounting Kit for height adjusting FUJITSU Displays		VESA Mounting Kit to fix FUTRO S540, FUTRO S740, FUTRO S5010, FUTRO S7010 Thin Clients behind height adjustable FUJITSU displays of 8th and 9th generation	Order Code: S26361-F2601-L523
eLux® RP & Scout Enterprise Management Suite®	SCOUT enterprise eLUX® RP	Scout Enterprise Management Suite® ensures scalability, high availability and enabling the management of an unlimited number of Thin Clients and PCs with eLux® OS or Windows operating systems. eLux OS is an open, hardware agnostic operating system designed for cloud end points such as Thin Clients with a modular design, offering easy licensing options and migration alternatives.	Order Code: S26361-F2727-L801

More information

Fujitsu products, solutions & services

In addition to FUJITSU Thin Client FUTRO S5010, 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/products/computing/

Software
www.fujitsu.com/software/

More information

Learn more about FUJITSU Thin Client FUTRO S5010, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.
www.fujitsu.com/emeia/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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