FUJITSU

Data Sheet
FUJITSU Thin Client FUTRO S940

Future-ready Flexible Thin Client

The FUTRO S940 is a future-ready, flexible Thin Client device with an optimal mix of industry leading OS and Thin Client device management consoles, ISV protocols and highly flexible hardware options helping you provide secure computing and full productivity options for your employees for creating the workplace of the future.

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 four 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
Enables you to mount the Flexible Thin Client device using VESA interfaces behind the monitor

Technical details Components

Memory modules	4 GB (1 module(s) 4 GB) DDR4, 2,400 MHz, SO DIMM
	8 GB (1 module(s) 8 GB) DDR4, 2,400 MHz, SO DIMM
Graphics	DP to DVI-D (single link) Adapter Cable
	Display Port to VGA Adapter
	AMD® Radeon R7 340, 2 GB
Hard disk drives (internal)	SSD SATA, 128 GB, M.2 module, Flash drive (MLC technology), 208 TBW*
	SSD SATA, 64 GB, M.2 module, Flash drive (MLC technology), 124 TBW*
	SSD SATA, 32 GB, M.2 module, Flash drive (MLC technology), 62 TBW*
	SSD SATA, 16 GB, M.2 module, Flash drive (MLC technology), 31 TBW*
	SSD SATA, 8 GB, M.2 module, Flash drive (MLC technology), 15 TBW*
Interface add on cards/components (optional)	
	USB 3.1 (gen2) Type-C PCIe x 4
	USB 3.1 (gen1) Type-C
	PCIe Riser
	Parallel Port
	Internal speaker
	Intel® Dual Band Wireless-AC 9260
	Dual serial card PCIe x1
	2nd LAN/Power-over-Ethernet module
Base unit	FUTRO S940

Operating system and software (Linux)

Operating system	eLux® RP
Functions	eLux® RP 6 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 (Scout Enterprise license required)

Operating system and software (Windows)

Operating system	Windows® 10 IoT Enterprise (Win10IoT)
Functions	Internet Explorer Citrix Receiver VMware® Horizon Client
Manageability	managing devices by location, group or user

Mainboard

Mainboard type	D3543-A
Formfactor	miniITX
Processor	Intel® Pentium® Silver J5005 (Quad Core, 1.5 GHz, up to 2.8 GHz, Intel® UHD Graphics 605) (,)
Memory slots	2 SO DIMM (DDR4, 2400 MHz)
Supported capacity RAM (max.)	16 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

Mainboard

Audio codec	Realtek ALC671

Interfaces

Audio: line-in	1
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 (2x USB 2.0)
DisplayPort	2x DP1.2a
Serial (RS-232)	2
Mouse / Keyboard (PS/2)	2
Ethernet (RJ-45)	1
Parallel	1x as option
Graphics brand name	Intel® UHD Graphics 605
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.

Hard disk

Hard disk notes	Important Notice for M.2 Module Use: Due to MLC 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-218 SSD Client workload One Gigabyte equals one billion bytes, when referring to hard disk drive capacity.

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

Dimensions / Weight / Environmental

Dimension with stand (W x D x H)	90 x 193 x 261 mm
Dimensions (W x D x H)	52 x 193 x 250 mm
Operating position	Vertical / horizontal
Weight notes	Actual weight may vary depending on configuration
Operating ambient temperature	10 - 35 ℃
Operating relative humidity	5 - 85 % (relative humidity)

Compliance

Product	FUTRO S940

Compliance

Model	TCS-D3543
Germany	GS
Europe	EPEAT® Gold (in progress)
China	CCC (planned)
Compliance link	https://sp.ts.fujitsu.com/sites/certificates

Security

Physical Security	Kensington Lock support Intrusion switch
System and BIOS Security	Trusted Platform Module (TPM 2.0), optional without TPM User and supervisor BIOS password
User Security	Access protection via internal SmartCard reader (optional)

Warranty

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

Product Related Services - the perfect extension

Recommended Service	X - 9x5, Onsite Response Time: Next Business Day
Spare Parts availability	5 years after end of product life
Service Weblink	http://www.fujitsu.com/fts/services/support

Recommended Accessories

More information

Fujitsu products, solutions & services

In addition to FUJITSU Thin Client FUTRO S940, 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 S940, 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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