

Data Sheet

FUJITSU Thin Client FUTRO Q940 PalmSecure Appliance

Future-ready Flexible Thin Client

The FUTRO Q940 PalmSecure Appliance is a future-ready, flexible Thin Client device with integrated PalmSecure technology. The FUTRO Q940 provides an optimal mix of robust security with industry leading OS, PalmVein Authentication software supporting 1:N login and thin client device management consoles enabling secure computing and full manageability options for your workplace.

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 PalmSecure, 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 (USB 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

Easy Migration

Enables you to convert existing IT equipment such as Desktop PCs into Thin Clients and transfer the same license after they reach EOL at no extra cost to newly acquired Thin Clients

- eLux RP 6 OS has a transparent licensing model designed to protect your IT investments in the long run

Helps you modernize your workspaces by promoting a Lean IT, clean desk and ergonomic approach without compromising on performance



Technical details Components

Graphics	DP to DVI-D (single link) Adapter Cable Display Port to VGA Adapter
Interface add on cards/components (optional)	
	Intel® Dual Band Wireless-AC 9260
Base unit	FUTRO Q940
Operating system and software (Linux)	
Operating system	eLux® RP
Operating system notes	Windows 10 Support: After the end of the product life FUJITSU will continue to test and support all upcoming Windows 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	eLux® RP 6 Updates and optional software packages are available at www.mylux.com
Manageability	Scout Enterprise, flash memory management, embedded operating system update and system monitoring, BIOS update, managing devices by location, group or user, individual operating system composition with ELIAS (Scout Enterprise license required)
Operating system	
Functions	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.)	4 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
Audio notes	Loudspeaker
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
USB front	2
USB rear	5
USB internal	1 pin header (2x USB 2.0)
DisplayPort	2x DP1.2a
Serial (RS-232)	2
Mouse / Keyboard (PS/2)	2

Interfaces

Ethernet (RJ-45)	1
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 × 2,160
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	<p>Important Notice for mSATA Module Use: Due to MLC Technology the device only supports a defined maximum number of Terabytes written.</p> <p>Any and all warranty for such devices is limited to this maximum Terabytes written. Please notice the section "restricted warranty" in our warranty book.</p> <p>Fujitsu therefore strongly recommends to activate the write filter of the mSATA 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.</p> <p>*Terabytes written (TBW) calculated based on JESD-218 SSD Client workload One Gigabyte equals one billion bytes, when referring to hard disk drive capacity.</p>
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Electrical values

Power consumption long idle	10 W
Power consumption sleep mode power	1.14 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)	90 x 193 x 261 mm
Dimensions (W x D x H)	54 x 193 x 250 mm
Operating position	Vertical / horizontal
Weight	1062 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 Q940
Model	TCS-D3543
Germany	GS
Europe	CE EPEAT® Silver (dedicated regions, for details see http://www.epeat.net)
Global	ENERGY STAR® 7.1
India	BIS R41005045
Russia	EAC
China	CCC
Australia/New Zealand	RCM
Compliance notes	Energy Star compliance may vary depending on actual configuration Product Name maybe followed by suffixes
Compliance link	https://sp.ts.fujitsu.com/sites/certificates

Security	
Physical Security	Kensington Lock support Intrusion switch
System and BIOS Security	Write protection for the Flash module Trusted Platform Module (TPM 2.0), optional without TPM User and supervisor BIOS password
User Security	Integrated PalmSecure® sensor F-Pro Additional 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 EMEA, for all other countries depending on local regulations)
Warranty Terms & Conditions	http://support.ts.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/fts/services/support

Recommended Accessories

More information

Fujitsu products, solutions & services

In addition to FUJITSU Thin Client FUTRO Q940 PalmSecure Appliance, 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 Q940 PalmSecure Appliance, 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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