

# 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



# Windows 10

# Technical details Components

|   |  |
|---|--|
| <b>Memory modules</b>                               | 4 GB (1 module(s) 4 GB) DDR4, 2,400 MHz, SO DIMM<br>8 GB (1 module(s) 8 GB) DDR4, 2,400 MHz, SO DIMM   |
| <b>Graphics</b>                                     | DP to DVI-D (single link) Adapter Cable<br>Display Port to VGA Adapter<br>AMD® Radeon R7 340, 2 GB   |
| <b>Hard disk drives (internal)</b>                  | SSD SATA, 128 GB, M.2 module, Flash drive (MLC technology), 208 TBW*<br>SSD SATA, 64 GB, M.2 module, Flash drive (MLC technology), 124 TBW*<br>SSD SATA, 32 GB, M.2 module, Flash drive (MLC technology), 62 TBW*<br>SSD SATA, 16 GB, M.2 module, Flash drive (MLC technology), 31 TBW*<br>SSD SATA, 8 GB, M.2 module, Flash drive (MLC technology), 15 TBW* |
| <b>Interface add on cards/components (optional)</b> | USB 3.1 (gen2) Type-C PCIe x 4<br>USB 3.1 (gen1) Type-C<br>PCIe Riser<br>Parallel Port<br>Internal speaker<br>Intel® Dual Band Wireless-AC 9260<br>Dual serial card PCIe x1<br>2nd LAN/Power-over-Ethernet module, IEEE802.3at (max. 25.5W system power)   |
| <b>Base unit</b>                                    | FUTRO S940   |
| <b>Operating system and software (Linux)</b>        |  |
| <b>Operating system</b>                             | eLux® RP   |
| <b>Functions</b>                                    | eLux® RP 6<br>Updates and optional software packages are available at <a href="http://www.mylux.com">www.mylux.com</a>   |
| <b>Manageability</b>                                | 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)   |
| <b>Operating system and software (Windows)</b>      |  |
| <b>Operating system</b>                             | Windows® 10 IoT Enterprise (Win10IoT)  |
| <b>Functions</b>                                    | Internet Explorer<br>Citrix Receiver<br>VMware® Horizon Client   |
| <b>Manageability</b>                                | managing devices by location, group or user  |
| <b>Mainboard</b>                                    |  |
| <b>Mainboard type</b>                               | D3543-A  |
| <b>Formfactor</b>                                   | miniITX  |
| <b>Processor</b>                                    | Intel® Pentium® Silver J5005 (Quad Core, 1.5 GHz, up to 2.8 GHz, Intel® UHD Graphics 605) (, )   |
| <b>Memory slots</b>                                 | 2 SO DIMM (DDR4, 2400 MHz)   |
| <b>Supported capacity RAM (max.)</b>                | 16 GB  |
| <b>LAN</b>  | Built-in 10/100/1,000 MBit/s Realtek RTL8111G  |
| <b>BIOS features</b>                                | BIOS Flash EPROM update by software<br>Recovery BIOS<br>Unified Extensible Firmware Interface (UEFI)   |
| <b>Audio type</b>                                   | 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<br>OpenGL® 4.4<br>Open CL® 1.2<br>OpenGL® ES 3.1<br>Vulkan™ |

|                |   |
|----------------|---|
| Graphics notes | Graphics resolution and features depending on operating system and management solution. |
|----------------|---|

**Hard disk**

|                 |   |
|-----------------|---|
| Hard disk notes | <p>Important Notice for M.2 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 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.</p> <p>*Terabytes written (TBW) calculated based on JESD-218 SSD Client workload<br/>One Gigabyte equals one billion bytes, when referring to hard disk drive capacity.</p> |
|-----------------|---|

**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)           | 52 x 193 x 250 mm                                 |
| Operating position               | Vertical / horizontal                             |
| Weight                           | 1048 g  |
| Weight notes                     | Actual weight may vary depending on configuration |
| Operating ambient temperature    | 10 - 35 °C  |

**Dimensions / Weight / Environmental**

|                             |                              |
|-----------------------------|------------------------------|
| Operating relative humidity | 5 - 85 % (relative humidity) |
|-----------------------------|------------------------------|

**Compliance**

|                       |   |
|-----------------------|---|
| Product               | FUTRO S940  |
| Model                 | TCS-D3543   |
| Germany               | GS  |
| Europe                | CE<br>EPEAT® Gold (in progress)   |
| Russia                | EAC   |
| China                 | CCC (planned)   |
| Australia/New Zealand | RCM   |
| Compliance notes      | Energy Star compliance may vary depending on actual configuration                                       |
| Compliance link       | <a href="https://sp.ts.fujitsu.com/sites/certificates">https://sp.ts.fujitsu.com/sites/certificates</a> |

**Security**

|                          |  |
|--------------------------|--|
| Physical Security        | Kensington Lock support<br>Intrusion switch  |
| System and BIOS Security | Trusted Platform Module (TPM 2.0), optional without TPM<br>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 EMEA, for all other countries depending on local regulations) |
| Warranty Terms & Conditions | <a href="http://support.ts.fujitsu.com/warranty">http://support.ts.fujitsu.com/warranty</a>                          |

**Product Related 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          | <a href="http://www.fujitsu.com/fts/services/support">http://www.fujitsu.com/fts/services/support</a> |

## Recommended Accessories

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Order Code:  
S26361-F2601-L200

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Order Code:  
S26361-F2601-L520

# 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/](http://www.fujitsu.com/global/products/computing/)

### Software

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