

# Data Sheet

## FUJITSU Thin Client FUTRO S740

### Ultra-compact Flexible Thin Client

The FUTRO S740 is an ultra-compact flexible Thin Client device for companies that need powerful end-points with an optimal mix of industry leading OS, Thin Client device management consoles and flexible hardware options helping you provide secure computing and full productivity options 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

Ethernet (RJ-45)1

|                           |   |
|---------------------------|---|
| <b>Memory modules</b>     | 4 GB (1 module(s) 4 GB) DDR4, 2,400 MT/s, SO DIMM<br>8 GB (1 module(s) 8 GB) DDR4, 2,400 MT/s, SO DIMM  |
| <b>Graphics</b>           | DP to DVI-D (single link) Adapter Cable<br>Display Port to VGA Adapter  |
| <b>Storage (internal)</b> | SSD SATA, 128 GB, M.2 module, Flash drive (TLC technology), 110 TBW*<br>SSD SATA, 64 GB, M.2 module, Flash drive (TLC technology), 55 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>Storage notes</b>      | Important Notice for M.2 Module Use: Predefined by NAND-Flash-Technology the device only supports a defined maximum number of Terabytes written.<br>Any and all warranty for such devices is limited to this maximum Terabytes written. Please notice the section "restricted warranty" in our warranty book.<br>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.<br>*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. |

## Interface add on cards/components (optional)

|                  |   |
|------------------|---|
|                  | Internal speaker<br>Intel® Dual Band Wireless-AC 9260<br>Serial Port<br>USB 3.1 (gen1) Type-C<br>Power-over-Ethernet module, IEEE802.3at (max. 25.5W system power), limited cable length = max. 75 meters |
| <b>Base unit</b> | FUTRO S740  |

## Operating system and software (Linux)

|                         |   |
|-------------------------|---|
| <b>Operating system</b> | eLux® RP  |
| <b>Notes</b>            | 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. |
| <b>Functions</b>        | eLux® RP 6<br>Citrix Receiver<br>VMware® Horizon Client<br>Updates and optional software packages are available at <a href="http://www.myelux.com">www.myelux.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 (eLux and Scout Enterprise Management Suite license required)  |

## Operating system and software (Windows 10 IoT)

|                         |   |
|-------------------------|---|
| <b>Operating system</b> | Windows® 10 IoT Enterprise 2019 LTSC<br>Windows® 10 IoT Enterprise 2016 LTSC  |
| <b>Notes</b>            | 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 <a href="http://support.ts.fujitsu.com">http://support.ts.fujitsu.com</a> . |

## Operating system and software (Windows 10 IoT)

|           |  |
|-----------|--|
| Functions | Internet Explorer<br>Citrix Receiver<br>VMware® Horizon Client |
|-----------|--|

## Mainboard

|                               |  |
|-------------------------------|--|
| Mainboard type                | D3544-A1   |
| Formfactor                    | miniSTX  |
| Processor                     | Intel® Celeron® processor J4105 (Quad Core, 1.5 GHz, up to 2.5 GHz, Intel® UHD Graphics 600) (,)     |
| 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<br>Recovery BIOS<br>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                          |
| Serial (RS-232)              | 1x as option                       |
| Ethernet (RJ-45)             | 1                                  |
| Kensington Lock support      | 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 @ 60 Hz   |
| 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.<br>Three displays up to 2560 x 1440 pixels are supported via Daisy Chain (display 1 at DisplayPort 1, display 2 at DisplayPort 2, display 3 via Daisy Chain at display 1 or 2). |

## Electrical values

|                                    |                          |
|------------------------------------|--------------------------|
| Power consumption long idle        | 5.01 W                   |
| Power consumption sleep mode power | 1.25 W (WoL enabled)     |
| Power consumption off mode power   | 0.19 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 |

**Dimensions / Weight / Environmental**

|                               |   |
|-------------------------------|---|
| 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 S740  |
| Model                 | TCS4  |
| Germany               | GS  |
| Europe                | CE  |
| USA/Canada            | FCC part 15B (Class B) and part 15C/E (depending on wireless configuration)                             |
| Global                | EPEAT® Bronze (dedicated regions)<br>ENERGY STAR® 8.0 compliant   |
| Japan                 | VCCI Class B  |
| India                 | BIS   |
| Russia                | EAC   |
| South Korea           | KC  |
| China                 | CCC   |
| Australia/New Zealand | RCM   |
| Taiwan                | BSMI  |
| 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  |
| System and BIOS Security | Trusted Platform Module (TPM 2.0), optional without TPM<br>User and supervisor BIOS password |


**Warranty**

|                             |   |
|-----------------------------|---|
| Warranty period             | 2 years (depending on country)  |
| Warranty type               | Bring-In Service (for countries within region EMEA, for all other countries depending on local regulations) |
| Warranty Terms & Conditions | <a href="http://www.fujitsu.com/warranty">http://www.fujitsu.com/warranty</a>                               |

**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          | <a href="http://www.fujitsu.com/emeia/products/product-support-services/">http://www.fujitsu.com/emeia/products/product-support-services/</a> |

## Recommended Accessories

|  |  |                                  |
|--|--|----------------------------------|
| 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:<br>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:<br>S26361-F2601-L523 |
| eLux® RP & Scout Enterprise Management Suite®                    |  <p>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.</p> | Order Code:<br>S26361-F2727-L801 |

# More information

## Fujitsu products, solutions & services

In addition to FUJITSU Thin Client FUTRO S740, 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 S740, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.  
[www.fujitsu.com/emeia/FUTRO](http://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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