Data Sheet
Fujitsu Thin Client FUTRO S7011

Ultra-compact and Powerful Thin Client

The FUTRO S7011 is an ultra-compact and powerful Thin Client device for companies that need flexible end-points with an optimal mix of industry leading OS, Thin Client device management consoles and flexible hardware options helping you provide secure client cloud computing and full productivity choices for your employees.

Improved performance with advanced technology
Ultimate performance to meet the business challenges of future computing
- AMD Ryzen™ Embedded R1505G processors & fast NVM Storage technology
- Fanless, zero noise Thin Client with dual channel memory support

eLux RP 6 Thin Client OS and Scout Enterprise Management Suite® 15
Enables upfront cost savings and keeps your IT infrastructure secure, up-to-date with continuous security patch releases
- Unicon offers a flexible licensing model that offers the eLux OS and Scout Enterprise Management Suite including Cloud Gateway 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

Ultra-compact design with improved connectivity
Be flexible and stay productive in a hyper-connected world
- Fully equipped Thin Client with a volume of only ~0.86 liters
- USB Speed up to 10Gbps
- Up to 7 USB Ports with 3 USB Type-C ports, variety of different display connectors

Full productivity
The PC which will transform your workplace for the next gen needs
- UC&C ready with multi-monitor support for up to three displays and ideal mix of modern (Type-C) and legacy interfaces
- Run the system with just one single USB-C cable for a clean desk
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 PCIe, 128 GB NVMe, M.2 module, Flash drive (TLC technology), 75 TBW*  
|                        | SSD PCIe, 64 GB (57GB useable) NVMe, M.2 module, Flash drive (TLC technology), 39 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)

Intel® Dual Band Wireless-AC 7260  
Internal speaker  
Serial Port  

Base unit  
FUTRO S7011  

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 2021 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  

Functions  
Internet Explorer  
Citrix Receiver  
VMware® Horizon Client  

Security software  

Additional software (notes)  
Use of accompanying and/or additional Software is subject to proactive acceptance of the respective License  
Agreements /EULAs/ Subscription and support terms of the Software manufacturer as applicable for the relevant  
Software whether preinstalled or optional. The software may only be available bundled with a software support  
subscription which – depending on the Software - may be subject to separate remuneration.
### Mainboard

<table>
<thead>
<tr>
<th>Mainboard type</th>
<th>D3944-A1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Processor</td>
<td>AMD Ryzen™ Embedded R1000 Series R1505G (Dual Core, 2.4 GHz, up to 3.3 GHz, AMD Radeon™ Vega 3 Graphics)</td>
</tr>
<tr>
<td>Memory slots</td>
<td>2 SO DIMM (DDR4, 2400 MHz)</td>
</tr>
<tr>
<td>Supported capacity RAM (max.)</td>
<td>16 GB</td>
</tr>
<tr>
<td>Memory notes</td>
<td>For dual channel performance and full graphics support, 2 memory modules have to be ordered</td>
</tr>
<tr>
<td>LAN</td>
<td>Built-in 10/100/1,000 MBit/s Realtek RTL8111H</td>
</tr>
<tr>
<td>BIOS features</td>
<td>BIOS Flash EPROM update by software Recovery BIOS Unified Extensible Firmware Interface (UEFI)</td>
</tr>
<tr>
<td>Audio type</td>
<td>On board</td>
</tr>
<tr>
<td>Audio codec</td>
<td>Realtek ALC623</td>
</tr>
</tbody>
</table>

### Mini PCI slots

- PCI-Express 3.0 x1 (mech. x4) length inch: 6.61 inch
- PCI-Express 3.0 x1 (mech. x4) length mm: 168 mm

### Interfaces

<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>DC-in</td>
<td>1</td>
</tr>
<tr>
<td>Front audio: headphone</td>
<td>1</td>
</tr>
<tr>
<td>USB 2.0 total</td>
<td>3</td>
</tr>
<tr>
<td>USB 3.2 Gen2 (10 Gbps) total</td>
<td>3</td>
</tr>
<tr>
<td>USB front</td>
<td>1x USB 3.2 Gen 2, 1x USB 3.2 Gen 2 Type-C</td>
</tr>
<tr>
<td>USB rear</td>
<td>1x USB 3.2 Gen 2 Type-C + 1 (optional*, supports DisplayPort and power delivery sink support e.g. from a display), 3x USB 2.0</td>
</tr>
<tr>
<td>USB internal</td>
<td>1 pin header</td>
</tr>
<tr>
<td>DisplayPort</td>
<td>2 (DisplayPort 1.4) + 1 (optional*)</td>
</tr>
<tr>
<td>Serial (RS-232)</td>
<td>1 (optional) + 1 (optional*)</td>
</tr>
<tr>
<td>HDMI</td>
<td>1 (optional* Supports 4K@60Hz as specified in HDMI™ 2.1)</td>
</tr>
<tr>
<td>Ethernet (RJ-45)</td>
<td>1 + 1 (optional* 2.5GB LAN)</td>
</tr>
</tbody>
</table>

*Interface Module notes: only one “optional” interface can be configured at the same time.

### Kensington Lock support

<table>
<thead>
<tr>
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<td>Kensington Lock support</td>
<td>1</td>
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</table>

### Graphics on board

- Graphics brand name: AMD Radeon™ Vega 3 Graphics
- Graphics color depth: 32 bit colors
- TFT resolution (DisplayPort): up to 4,096 x 2,160 @ 60 Hz
- Graphics features: DirectX® 12, OpenGL ® 4.6, Vulkan™, Open CL® 2.2

*Graphics notes: Graphics resolution and performance depends on operating system and infrastructure environment. It is strongly recommended to test and validate the target use case.

### Electrical values

- Power consumption long idle: 5.99 W
- Power consumption sleep mode power: 1.62W (WoL disabled)
- Power consumption off mode power: 0.27 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): 68 x 165 x 156 mm
- Dimensions (W x D x H): 36 x 165 x 147 mm
- Operating position: Vertical / horizontal
## Dimensions / Weight / Environmental

| Weight | min: 624 g (1 x memory, 1x SSD, w/o AC-Adapter)  
max: 664 g (full expansion, w/o AC-Adapter)  
AC-Adapter + power cord: 277 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 S7011 |
| Model | TCS6 |
| Germany | GS |
| Global | RoHS (Restriction of hazardous substances)  
WEEE (Waste electrical and electronic equipment) |
| 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 |
| Security Notes | The properties of the product provide a baseline for product security and therefore end-customer IT security. However, these properties are not sufficient on their own to protect the product from all existing threats, such as intrusion attempts, data exfiltration and other forms of cyberattacks. To customize security settings, please use the configuration options as available for the respective product. During operation, the IT security of this product is within the responsibility of the respective administrator/end-user of the product. Please note, that Fujitsu as a manufacturer does not make any policy prescriptions or advocacy statements regarding IT security best practices and/or general product operation. |

## Packaging information

| Packaging dimension (mm) | 395 x 197 x 288 mm |
| Packaging dimension (inch) | 15.55 x 7.76 x 11.34 inch |
| Max. quantity / pallet | 72 |
| Material - Weight (g) Carton | 698 g |
| Material - Weight (lbs) Carton | 1.54 lbs |
| Material - Weight (g) EPS / PS | 0 g |
| Material - Weight (lbs) EPS / PS | 0 lbs |
| Material - Weight (g) PE | 20 g |
| Material - Weight (lbs) PE | 0.04 lbs |
| Packaging notes | If keyboard is included in packaging, dimension is increasing to: 497 x 206 x 293 mm and material weight of carton will increase to 901 g |

## 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://www.fujitsu.com/warranty |
| Digital bug fixes | Subject to availability and following their generic release for the product, bug fixes and function-preserving patches for product-related software (firmware) can be downloaded from the technical support at: https://support.ts.fujitsu.com/ 
free of charge by entering the respective product serial number. For application software supplied together with the product, please directly refer to the support websites of the respective software manufacturer. |

## Product Support - the perfect extension

| Recommended Service | 9x5, Onsite Response Time: Next Business Day |
| Spare Parts availability | at least 5 years after shipment, for details see https://support.ts.fujitsu.com/ |

## Recommended Accessories
USB-C Lock Cable (20 pcs) | The Fujitsu USB-C lock cable with a dual screw locking ensures a firm connection to dedicated devices of Fujitsu Displays or FUTRO Thin Clients. | Order Code: S26391-F6058-L420
---|---|---
VESA Mounting Kit for FUTRO S7011, S5011 | Mounting Kit incl. cable cover for displays or mounting solutions with 10x10 VESA mount points | Order Code: FPCSK737GP
Mounting Kit for Height Adjustable Fujitsu Displays - up to 10th Gen. Display | The Fujitsu Mounting Kit for Height Adjustable Fujitsu Displays has been specifically designed for use with ESPRIMO Q/G Mini PCs, FUTRO Thin Clients and Fujitsu Displays. With this solution you can save space on the desk, reduce clutter on desk and realize a clean desk working environment. | Order Code: FPCSK740GP
Mouse M520 black | The Fujitsu Accessory Mouse M520 black is an essential input device for PCs that works on nearly every surface and follows your hand movements smoothly and precisely. It features two buttons and a scroll wheel which also can be used as third button. | Order Code: S26381-K467-L100
Mouse M520 grey | The Fujitsu Accessory Mouse M520 grey is an essential input device for PCs that works on nearly every surface and follows your hand movements smoothly and precisely. It features two buttons and a scroll wheel which also can be used as third button. | Order Code: S26381-K467-L101
In addition to Fujitsu Thin Client FUTRO S7011, 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 offerings, ranging from clients to datacenter solutions and includes the broad stack of Business Solutions, as well as the full stack of Cloud offerings. 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/

Learn more about Fujitsu Thin Client FUTRO S7011, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.
www.fujitsu.com/emeia/FUTRO

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

Fujitsu green policy innovation

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