

Fujitsu recommends Windows 10 Pro for business

Datasheet

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 endpoints with an optional mix of industry leading OS, Thin Client device management consoles and flexible hardware options to help 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 NVMe 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 10 Gbps
- Up to 6 USB Ports with 2 USB Type-C™ ports, variety of different display connectors

Full productivity

The PC which will transform your workplace for the next generation needs

- UC&C ready with multi-monitor support for up to three 4K displays and ideal mix of modern (Type-C™) and legacy Interfaces
- Run the system with just one single USB Type-C™ cable for a clean desk



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Specification

	FUTRO S7011 / S7011 ESTARx *
Memory modules	4 GB (1 module(s)) DDR4, 2,400 MT/s. SO DIMM 8 GB (1 module(s)) 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, SED, Flash drive (TLC technology), 75 TBW*
	<p>Important Notice for M.2 Module Use: Predefined by NAND-Flash-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 "Exclusion of the Warranty Service" in our warranty book.</p> <p>Fujitsu therefore strongly recommends activating 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-219A SSD Client workload One Gigabyte equals one billion bytes, when referring to hard disk drive capacity.</p>
Interface add on cards / components (optional)	Serial Port Flexiboard audio line-out
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
Functions	Internet Explorer Citrix Receiver VMware® Horizon Client
Operating system notes	No Operating System is only available for FUTRO S7011
Mainboard	
Mainboard type	D3944-A1
Processor	AMD Ryzen™ Embedded R1505G (Dual Core, 2.4 GHz, up to 3.3 GHz, AMD Radeon™ Vega 3 Graphics)
Memory slots	2 SO DIMM (DDR4, 2400 MHz)
Supported capacity RAM (max.)	16 GB
Memory notes	For dual channel performance and full graphics support, 2 memory modules must be ordered
LAN	Built-in 10/100/1,000 Mbit/s Realtek RTL8111H
BIOS features	BIOS Flash EPROM update by software Recovery BIOS Unified Extensible Firmware Interface (UEFI)
Audio type	On board
Audio codec	Realtek ALC623
Interfaces	
DC-in	1
Front audio: headphone	1

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USB 2.0 total	3
USB 3.2 Gen 2 (10 Gbps) total	3
USB front	1x USB 3.2 Gen 2 1x USB 3.2 Gen 2 Type-C™
USB rear	1x USB 3.2 Gen 2 Type-C™ 3x USB 2.0
USB internal	1 pin header
DisplayPort	2 (DisplayPort 1.4)
Serial (RS-232) (optional)	1
Ethernet (RJ-45)	1
Audio line-out (optional)	1
Kensington Lock support	1

Graphics on board

Graphics brand name	AMD Radeon™ Vega 3 Graphics
Graphics colour depth	32-bit colours
TFT resolution (DisplayPort)	Up to 4,096 x 2,160 @ 60 Hz
Graphics features	DirectX® 12 OpenGL® 4.6 Vulkan™ OpenCL® 2.2
Graphics notes	Graphics resolution and features depending on operating system and management solution

Electrical values

Power consumption long idle	5.99 W
Power consumption sleep mode power	1.62 W (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
Weight	624 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
Global	RoHS (Restriction of hazardous substances) WEEE (Waste electrical and electronic equipment)

Security

Physical security	Kensington Lock support
System and BIOS security	Trusted Platform Module (TPM 2.0), optional without TPM User and supervisor BIOS password

Packaging information

Packaging dimension (mm)	489 x 218 x 165 mm
Packaging dimension (inch)	19.25 x 8.58 x 6.5 inches
Material – weight (g) carton	698 g
Material – weight (lbs) carton	1.54 lbs
Volume of single packaging in dm ³	17.6
Packaging notes	If a keyboard is included in packaging, weight of carton will increase to 901 g

Warranty

Warranty period	Basic 1 year; maximum 5 years
Warranty terms & conditions	www.fujitsu.com/warranty-tc
Spare parts availability	5 years after end of product life
Service centre information	https://www.fujitsu.com/hk/support/products/computing/pc/ap/service-center.html

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More information

Fujitsu OPTIMIZATION solutions

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 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

hk.fujitsu.com/pc

Software

www.fujitsu.com/software/

More information

To learn more about Fujitsu Thin Client FUTRO S7011, please contact your Fujitsu sales representative, Fujitsu Business partner, or visit our website.

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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Specification disclaimers

1. Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows 10 is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. 2. GB = 1 billion bytes. TB = 1 trillion bytes, when referring to hard disk drive capacity. Accessible capacity may vary, also depending on used software.

* The availability of Graphics and Physical Security module subject to countries/ regions. For more detail, please contact Fujitsu sales specialist.

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