

Data Sheet

Fujitsu Mobile Thin Client LIFEBOOK E5412

The powerful Mobile Thin Client - A modern business device

The FUJITSU Mobile Thin Client LIFEBOOK E5412 is a powerful device for companies that need flexible end-points with an optimal mix of industry leading OS, Thin Client device management consoles with mobile & flexible hardware options to provide secure client cloud computing and full productivity choices for your employees.

Modern and robust design

Reliable mobility, ease of use and modern good looks for everyday business demands

- Mobile Thin Client starting at 1.35 kg with a solid design
- Enjoy an ergonomic viewing experience with a 14.0-inch anti-glare FHD display

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 completely independent of your location

- Centralized administration and granular access controls coupled with built-in BIOS security, write Filter Protection and Kensington lock support with additional security options like finger print sensor, camera shutter, SmartCard reader and TPM 2.0

Full productivity and connectivity

Enables your mobile 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

- Full set of ports with a full-sized HDMI and LAN connector
- Modern Workplace ready with USB Type-C alternate mode (DisplayPort & Power Delivery)

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



Components

Base unit	LIFEBOOK E5412/MTC
Operating systems	
Operating system pre-installed	eLux® RP Windows® 10 IoT Enterprise 2019 LTSC
Microsoft OS support information	Windows 11 requires for first device setup: - Internet connectivity - Microsoft account for Home editions or organizational account (e.g. ADD) for Pro editions After product end of life, Fujitsu continues to test and support new Windows releases for max. 5 years, depending on extension of hardware services through warranty top ups. For more details please visit our Fujitsu Service Statement under https://support.ts.fujitsu.com/IndexProdSupport.asp?lng=com&OpenTab=
Operating system notes	The use of Windows Operating System is subject to acceptance of the End User License Agreement of Microsoft as applicable under the relevant Microsoft program.
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 Workspace App 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 VMware® Horizon Client Citrix Workspace App
	* Processor only for retail, SMB, education and government
Hard disk notes	Accessible capacity may vary, also depending on used software.
Multimedia	

Base unit

Base unit	LIFEBOOK E5412/MTC
General system information	
Chipset	Integrated in CPU
Supported capacity RAM (min.)	4 GB
Supported capacity RAM (max.)	16 GB
Memory slots	2 SO DIMM (DDR4, 3200 MHz)
Memory notes	Dual channel support
LAN	10/100/1,000 MBit/s Intel® I219LM
Integrated WLAN	Intel WiFi 6E AX211

General system information

BIOS version	UEFI Specification 2.8
BIOS features	InsydeH2O BIOS
Audio type	On board
Audio codec	Realtek ALC257
Audio features	2x built-in speakers (stereo)
MIL-STD tested	Yes, selected MIL-STD-810H tests passed. MIL-STD-810H test results are not a guarantee of future performance under identified test conditions. Accidental damage is not covered under standard international limited warranty.

Graphics

Base unit	LIFEBOOK E5412/MTC
Graphics brand name	Intel® UHD Graphics (with Single channel memory)
Graphics notes	Shared memory depending on main memory size and operating system

Interfaces (Base unit specific)

Audio: line-in / line-out	1
USB 3.2 Gen1 (5 Gbps) total	2x Type-A (1 with Anytime USB charge functionality)
USB 4.0 Gen3 (20 Gbps) total	2x Type-C Intel® Thunderbolt™ 4 (40 Gbps), Power Delivery (15W), DP out
HDMI	1 Supports 4k@60Hz as specified in HDMI 2.0b
Ethernet (RJ-45)	1 (with status LED)
Memory card slots	1 microSD 3.0 Standard microSD card: 2GB microSDHC card: 32GB microSDXC card: 2TB Speed Class: up to UHS-I (104MB/s)
SmartCard slot	1 (optional)
SIM card slot	1 (Nano-SIM, only for models with configuration WWAN ready or with 4G LTE modules)
eSIM card	eSIM integrated in 4G LTE module
Docking connector for Port Replicator	1 - PR Model: NPR50
Kensington Lock support	1

Keyboard and pointing devices

	Spill-resistant keyboard, Available with standard keyboard or backlit keyboard
	Number of keyboard keys: 85, Keyboard pitch: 19 mm, Keyboard stroke: 1.7 mm
	Multi gesture touchpad with two mouse buttons

Wireless technologies

Antennas	2 Dual band WLAN antennas, 2+2 LTE antennas optional
Bluetooth	v5.2
Integrated WLAN	Intel WiFi 6E AX211
WLAN encryption	WPA/WPA2/WPA3 (Wi-Fi Protected Access)
WLAN notes	Import and usage according to country-specific regulations.
Integrated LTE or UMTS	(4G) LTE Quectel EM05-G (Cat.4) - UMTS,LTE
LTE/UMTS/GPS notes	Optional
NFC	No
GPS	Embedded in 4G module if configured with WWAN

Power supply

1st battery	Lithium polymer battery 4-cell, 60 Wh, 3915 mAh
Battery features	Quick Charge: 80% in 1h

Noise emission

Noise emission	Please refer to the Eco Declaration
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Dimensions / Weight / Environmental

Dimensions (W x D x H)	322 x 211 x 19.9 mm 12.68 x 8.31 x 0.78 inch
Weight	starting from 1.35 kg

Dimensions / Weight / Environmental

Weight (lbs)	starting from 2.98 lbs
Weight notes	Weight may vary depending on actual configuration
Operating ambient temperature	5 - 35 °C (41 - 95 °F)
Operating relative humidity	20 - 80 %

Compliance

Product	LIFEBOOK E5412 Mobile Thin Client
Model	5E14A3
Germany	GS (planned)
Europe	CE CB
USA/Canada	FCC (depending on configuration) (planned)
Global	TCO Certified 9.0 ENERGY STAR® 8.0 EPEAT® Gold (dedicated regions)
Russia	EAC in progress
China	CCC (planned)
Compliance link	https://sp.ts.fujitsu.com/sites/certificates

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.
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Manageability

DeskView components	BIOS Management
Supported standards	WMI (Windows Management Instrumentation) PXE (Preboot Execution Environment) DMI (Desktop Management Interface) SMBIOS (System Management BIOS) CIM (Common Information Model) BootP (made4you)
Manageability link	https://www.fujitsu.com/global/products/computing/pc/manageability/

Security

Physical Security	Kensington Lock support
User Security	Access protection via internal SmartCard reader (optional) Embedded fingerprint sensor (optional) Hard disk 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.

Warranty

Warranty period	1 year (for countries in EMEA)
Warranty type	Bring-in Service / Collect & Return Service (depending on country)
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

Warranty

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/
Service Weblink	http://www.fujitsu.com/emeia/products/product-support-services/

Recommended Accessories

Prestige Trolley 17



The Fujitsu Prestige Trolley 17 protects and transports notebooks with up to 17 inch screens, along with clothes and toiletries. It is the perfect companion in a city environment or for overnight stays with four spacious compartments. Smooth running wheels and a telescopic handle ensure convenience, while the central section protects your notebook with shock-absorbing foam.

Order Code:
S26391-F1194-L130

Prestige Backpack 16



The Fujitsu Prestige Backpack 16 protects notebooks with up to 16-inch displays. It contains one large main compartments, two elastic mesh side pocket and three front bays with zipper. The padded back compartment provides protection for your notebook, while the other sections store power adaptors and office supplies. Padded shoulder straps and back cushions provide comfort on the move.

Order Code:
S26391-F1194-L137

Top Case 14 (2021)



The FUJITSU Accessories Top Case 14 protects notebooks with up to 14-inch screens. A padded top-loading notebook compartment with shock-absorbing foam provides excellent protection for your notebook. The bag is equipped with a front compartment for storage of power adapters, office supplies or personal items.

Order Code:
S26391-F20-L120

Notebook Mouse M420NB



The Notebook Mouse M420NB is the perfect optical notebook mouse for busy professionals on the road. It is compact enough that it easily slips into a notebook bag or briefcase without getting in the way. It features two buttons and a scroll wheel which can also be used as a third button.

Order Code:
S26381-K454-L100

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

Wireless Mouse WI860 BTC



The Wireless Mouse WI860 BTC can be paired with up to 3 different clients, 2x Bluetooth and 1x wireless USB Type-C dongle. With the blue optical sensor, it works on nearly all surfaces with an 3-step adjustable DPI selector (800/1600/2400). The mouse charges wirelessly through Qi or by USB Type-C cable. A utility button on the side is programmable. The default functions are optimized for Teams calls.

Order Code:
S26381-K474-L100

Keyboard KB955



The KB955 is a very flat keyboard with extra low keys and spill-resistant protection. The elegant design and top-quality construction makes the KB955 the ideal input device for any PC or Notebook user. If you accidentally spill some water or coffee onto the keyboard, this special construction helps the liquid to flow away.

S26381-K955-L4** (**:
Country specific variation)

More information

Fujitsu products, solutions & services

In addition to FUJITSU Mobile Thin Client LIFEBOOK E5412, 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 Mobile Thin Client LIFEBOOK E5412, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.
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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Disclaimer

Please note that the data sheet reflects the technical specification with the maximum selection of components for the named system and not the detailed scope of delivery. The scope of delivery is defined by the selection of components at the time of ordering.

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The overall product has been designed and manufactured for general office use, regular personal use and ordinary industrial use.

Contact

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