Data Sheet
FUJITSU Workstation CELSIUS H760

Mobile Workstation Warrior

If you are looking for workstation power on-the-go packed in a 39.6 cm (15.6-inch) stylish form factor, then the FUJITSU CELSIUS H760 mobile workstation is the right choice. Its port replicator is compatible with seven LIFEBOOK devices and thus ideal for a shared desk environment. Maximum data security is guaranteed by the unique PalmSecure™ technology.



True Workstation Performance On-the-Go

When true workstation performance meets the elegant style of a laptop

- Choose between Intel® Core™ processors or powerful Intel® Xeon processor ® E3-1500M family supporting ECC memory
- Support of Windows 10 Pro
- UHD/4k and Full HD LED anti-glare displays
- Up to 64 GB DDR4 2133 MHz memory (ECC optional)
- M.2 SSDs PCIe NVMe technology supports quick loading of core applications

Full connectivity and worry-free docking experience

No compromise in terms of port connectivities, regardless of whether you are away, in a meeting or at your desk

- USB Type-C™ connector offering more speed (40 Gbps), more protocols (including Thunderbolt 3) and charging capabilities (power delivery of 15W)
- Full monitor connectivity support: 1x VGA and1x DisplayPort (full size)
- 1 port replicator shared across 8 mobile devices: Notebooks, Ultrabook™, 2 in 1 and mobile workstations

Maximum Security

Data security and peace of mind

- Optional PalmSecure™, a leading-edge highly secure authentication system using biometric technology that authenticates users through vein pattern recognition
- Optional fingerprint sensor
- Integrated SmartCard reader
- TPM 2.0 and Advanced Theft Protection

Components

Base unit	CELSIUS H760
Operating systems	
Operating system	Windows 10 Windows 7 Professional 64-bit
Operating system compatible	Windows 10 Windows 7 Professional 64-bit
Processor	Intel® Xeon® processor E3-1535M v5 (2.9 GHz, up to 3.8 GHz, 8 MB, Intel® HD Graphics P530)
	Intel® Xeon® processor E3-1505M v5 (2.8 GHz, up to 3.7 GHz, 8 MB, Intel® HD Graphics P530)
	Intel® Core™ i7-6920HQ processor (2.9 GHz, up to 3.8 GHz, 8 MB, Intel® HD Graphics 530)
	Intel® Core™ i7-6820HQ processor (2.7 GHz, up to 3.6 GHz, 8 MB, Intel® HD Graphics 530)
	Intel® Core™ i5-6440HQ processor (2.6 GHz, up to 3.5 GHz, 6 MB, Intel® HD Graphics 530)
Memory modules	8 GB (2 module(s) 4 GB) DDR4, 2,133 MHz, SO DIMM
	16 GB (2 module(s) 8 GB) DDR4, 2,133 MHz, SO DIMM
	16 GB (2 module(s) 8 GB) DDR4, ECC, 2,133 MHz, SO DIMM
	32 GB (2 module(s) 16 GB) DDR4, 2,133 MHz, SO DIMM
	32 GB (2 module(s) 16 GB) DDR4, ECC, 2,133 MHz, SO DIMM
Hard disk drives (internal)	HDD SATA II, 5,400 rpm, 500 GB
	SSHD SATA III, 5,400 rpm, 500 GB
	SSHD SATA III, 5,400 rpm, 1000 GB
	SSD SATA III, 256 GB
	SSD SATA III FDE, 256 GB
	SSD SATA III FDE, 512 GB
	M.2 SSD SATA 256GB FDE
	M.2 SSD PCIe 256 GB
	M.2 SSD PCIe 512 GB
Hard disk notes	One Gigabyte equals one billion bytes, when referring to hard disk drive capacity. Accessible capacity may vary, also depending on used software.
Modular bay options	2nd battery
	Blu-ray Disc™ Triple Writer
	DVD Super Multi
	Weight saver
Interface add on cards/components (optional)	
3G/4G (optional)	Sierra Wireless AirPrime® EM7305 LTE/HSPA+ (LTE/UMTS module)
WLAN (optional)	Intel® Dual Band Wireless-AC8260 11ac with integrated Bluetooth 4.1 Import and usage according to country-specific regulations.
	2 Dual Band WLAN antennas, 2 UMTS antennas
Display	39.6 cm (15.6-inch),IPS LED backlit,(UHD/4K),Anti-glare display,magnesium,3,840 x 2,160 pixel,min. 700:1,typ. 300 cd/m², 85/85/85
	39.6 cm (15.6-inch),IPS LED backlit,(Full HD),Anti-glare display,magnesium,1,920 x 1,080 pixel,min. 700:1,typ. 300 cd/m², 85/85/85
Camera	Optional: Built-in webcam, 2.0 megapixel
Microphone	2x digital (optional)

Base unit

Base unit	CELSIUS H760
Mainboard	
Chipset	Intel® QM170 or CM236 (depending on CPU)
Supported capacity RAM (min.)	8 GB
Supported capacity RAM (max.)	64 GB
Memory slots	4 SO DIMM (DDR4, 2133 MHz)
LAN	10/100/1,000 MBit/s Intel® I219LM
BIOS features	InsydeH20 Bios
Audio type	On board
Audio codec	Realtek ALC255 with MaxxAudio
Audio features	Stereo speakers, 2 digital microphones
Display	
Display notes	ISO 9241-307 - Pixel class II
Graphics	
Base unit	CELSIUS H760
Max. resolution external display	3,840 x 2,160 pixel via DisplayPort and Type-C and 1,920 x 1,200 pixel via VGA
Graphics brand name	NVIDIA® Quadro® M600M, NVIDIA® Quadro® M1000M, NVIDIA® Quadro® M2000M
Graphics features	NVIDIA® Quadro® M600M: 384 CUDA Cores NVIDIA® Quadro® M1000M: 512 CUDA Cores NVIDIA® Quadro® M2000M: 640 CUDA Cores
Interfaces	
DC-in	1
Audio: line-in / microphone	1
Audio: line-out	1
Internal microphones	2 digital array microphones
USB 2.0 total	1
USB 3.0 total	2
USB Type-C	1 (USB 3.1, DP 1.2, Thunderbolt 3, Power Delivery 15W)
VGA	1
DisplayPort	1
Ethernet (RJ-45)	1
SmartCard slot	1
SIM card slot	1
Multicardreader	1 (SD/SDHC) SD/microSD = 2GB, SDHC/micro SDHC = 32GB, SDXC = 64GB
Interface Module notes	1x Kensington Lock support, 1x Docking connector
Port Replicator interfaces (optional)	
DC-in	1 (19V)
Power on switch	1
Audio: headphone	1
Audio: microphone	1
USB 3.0 total	4
DisplayPort	2 - 1 DP (next to DVI) is shared with DVI, works when DVI not connected
VGA	1
DVI	1 - shared with DP (next to DVI) - works when DP (next to DVI) not connected
Ethernet (RJ-45)	1 (10/100/1000)
Kensington Lock support	1 (Portrep & System)
eSATA	1
Notes	Port replicator supports 0-Watts functionality
Keyboard	
	Touchpad with three mouse buttons

Keyboard	
Input devices (optional)	TouchStick
Power supply	
AC adapter	19 V / 150 W (7.89 A)
Rated voltage range	100 V - 240 V (AC Input)
Rated frequency range	50 Hz - 60 Hz
Dimensions / Weight / Environmental	
Dimensions (W x D x H)	380.0 x 257.0 x 24.8-31.9 mm w/o bump / with rubber feet 35.0 mm 14.96 x 10.12 x 0.98-1.26 inch w/o bump / with rubber feet 1.38 inch
Weight	2.75 kg
Weight (lbs)	6.1 lbs
Weight notes	Actual weight may vary depending on configuration
Operating ambient temperature	5 - 35 °C (41 - 95 °F)
Operating relative humidity	20 - 80 % (relative humidity, non-condensing)
Compliance	
Product	CELSIUS H760
Europe	CE Marking
USA/Canada	cULus FCC Class B part 15C/E + 22 + 24 (depending on wireless configuration)
Global	RoHS (EU & China) Medical EMC standard IEC60601-1-2 in combination with medical kit EPEAT® Gold (dedicated regions) ENERGY STAR® 6.1 (dedicated regions)
Compliance link	http://globalsp.ts.fujitsu.com/sites/certificates
Additional Software	
Additional software (preinstalled)	Adobe® Reader® (pdf reader) McAfee Multi Access Security (anti-virus and internet security software; 60 days trial version) Fujitsu Display Manager EasyGuide online user documentation Power Saving Utility ShockSensor Utility SmartAccess Fujitsu Plugfree Network (network management utility) Intel® SBA (manageability suite for local administration) DTS® Sound Enhance Software Fujitsu Application Button Utility Fujitsu DeskUpdate (Driver and Utility tool) Microsoft Office (buy license to activate the pre-installed Microsoft Office)
Additional software (optional)	Drivers & Utilities DVD (DUDVD) Connection manager (optional with 4G/LTE or 3G/UMTS)
Manageability	
Manageability technology	DeskUpdate Driver management PXE 2.1 Boot code Wake up from S5 (off mode) iAMT 11.0 (depending on processor) Intel® vPro™ technology WoL (Wake on LAN)
Manageability software	DeskView Client DeskView Instant BIOS Management DeskView Integration for Symantec Management Platform
DeskView components	Inventory Management BIOS Management Driver Management Security Management Alarm Management

Manageability	
Supported standards	WMI PXE BootP (made4you)
Manageability link	http://www.fujitsu.com/fts/solutions/high-tech/dynamic-infrastructure/solutions/workplace/manageability/feature-finder.html

Security	
Physical Security	Kensington Lock support
System and BIOS Security	Advanced Theft Protection Computrace® enabled BIOS Optional: Trusted platform module (TPM 1.2 or 2.0) EraseDisk (optional) Write protect option for the Flash EPROM
User Security	Embedded fingerprint sensor (optional) Embedded palm vein sensor (optional) Separate SmartCard slot Hard disk password User and supervisor BIOS password Preboot Authentification with SystemLock 3

Warranty	
Warranty period	3 years (depending on country)
Warranty type	Collect & Return Service / Bring-in Service (depending on country)
Warranty Terms & Conditions	http://support.ts.fujitsu.com/warranty
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	http://www.fujitsu.com/fts/services/support

Recommended Accessories

Port Replicator for LIFEBOOK U745, T7, E5, E7 Series and CELSIUS H730, H760		Flexibility, expandability, desktop replacement, investment protection – to name just a few benefits of Fujitsu's docking options.	Order Code: S26391-F1337-L110
Second Battery for Modular Bay		Modern business demands that busy professionals be ready to meet customers, make presentations, and work wherever is necessary to get the job done. With a Second Battery for your Fujitsu LIFEBOOK you will be more flexible than ever. Installation is effortless. Just slide the Second Battery into your Fujitsu LIFEBOOK's modular bay.	Order Code: S26391-F1574-L500
Prestige Case 16		The Prestige Case 16 protects notebooks with up to 17.3-inch screens. The front half of the bag has compartments for your notebook, power cord and office supplies. It features nylon pockets so you can see your modular bay accessories. The back half of the bag has a divided file compartment.	Order Code: S26391-F1194-L61

Display P27T-7 UHD		For pixel, color and performance-hungry professionals using demanding applications, look no further than the FUJITSU P27T-7 UHD Display. It provides outstanding picture quality with Ultra High Definition (UHD) resolution, also known as 4k. Picture in Picture (PiP), unrivalled ergonomics, a multitude of UHD supporting interfaces and manageability make this the perfect choice.	Order Code: S26361-K1564-V140
SpaceMouse™ Pro		Using the SpaceMouse™ Pro 3D mouse to navigate 3D models or environments is as simple as holding them in your hand. A slight movement of the controller cap delivers easy and precise control. SpaceMouse™ Pro is a companion to the traditional mouse and is operated with the free hand. Your traditional mouse hand is free to select, create and edit.	Order Code: S26381-K459-L100

More information

Fujitsu OPTIMIZATION Services

In addition to the FUJITSU Workstation CELSIUS H760, 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 the FUJITSU Workstation CELSIUS H760, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.
www.fujitsu.com/fts/CELSIUS

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



Copyrights

All rights reserved, including intellectual property rights. Changes to technical data reserved. Delivery subject to availability. Any liability that the data and illustrations are complete, actual or correct is excluded. Designations may be trademarks and/or copyrights of the respective manufacturer, the use of which by third parties for their own purposes may infringe the rights of such owner.
For further information see www.fujitsu.com/terms
© 2016 Fujitsu Technology Solutions GmbH

Disclaimer

Technical data is subject to modification and delivery subject to availability. Any liability that the data and illustrations are complete, actual or correct is excluded. Designations may be trademarks and/or copyrights of the respective manufacturer, the use of which by third parties for their own purposes may infringe the rights of such owner.

Contact
Fujitsu Technology Solutions
Website: www.fujitsu.com/fts
2016-07-04 CE-EN

All rights reserved, including intellectual property rights. Changes to technical data reserved. Delivery subject to availability. Any liability that the data and illustrations are complete, actual or correct is excluded.
Designations may be trademarks and/or copyrights of the respective manufacturer, the use of which by third parties for their own purposes may infringe the rights of such owner.
For further information see www.fujitsu.com/terms
© 2016 Fujitsu Technology Solutions GmbH