

# 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 and 1x 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

<b>Base unit</b>	CELSIUS H760
<b>Operating systems</b>	
<b>Operating system</b>	Windows 10 Windows 7 Professional 64-bit
<b>Operating system compatible</b>	Windows 10 Windows 7 Professional 64-bit
<b>Processor</b>	
	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)
<b>Memory modules</b>	
	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
<b>Hard disk drives (internal)</b>	
	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
<b>Hard disk notes</b>	One Gigabyte equals one billion bytes, when referring to hard disk drive capacity. Accessible capacity may vary, also depending on used software.
<b>Modular bay options</b>	
	2nd battery
	Blu-ray Disc™ Triple Writer
	DVD Super Multi
	Weight saver
<b>Interface add on cards/components (optional)</b>	
<b>3G/4G (optional)</b>	Sierra Wireless AirPrime® EM7305 LTE/HSPA+ (LTE/UMTS module)
<b>WLAN (optional)</b>	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
<b>Display</b>	
	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/m <sup>2</sup> , 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/m <sup>2</sup> , 85/85/85
<b>Camera</b>	Optional: Built-in webcam, 2.0 megapixel
<b>Microphone</b>	2x digital (optional)

## Base unit

Base unit	CELSIUS H760
<b>Mainboard</b>	
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
<b>Display</b>	
Display notes	ISO 9241-307 - Pixel class II
<b>Graphics</b>	
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 features	DualView
Graphics card notes	NVIDIA® Quadro® M600M: 384 CUDA Cores NVIDIA® Quadro® M1000M: 512 CUDA Cores NVIDIA® Quadro® M2000M: 640 CUDA Cores
<b>Interfaces</b>	
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
<b>Port Replicator interfaces (optional)</b>	
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
<b>Keyboard</b>	
	Touchpad with three mouse buttons

**Keyboard**

<b>Input devices (optional)</b>	TouchStick
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**Power supply**

<b>AC adapter</b>	19 V / 150 W (7.89 A)
<b>Rated voltage range</b>	100 V - 240 V (AC Input)
<b>Rated frequency range</b>	50 Hz - 60 Hz

**Dimensions / Weight / Environmental**

<b>Dimensions (W x D x H)</b>	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
<b>Weight</b>	2.75 kg
<b>Weight (lbs)</b>	6.1 lbs
<b>Weight notes</b>	Actual weight may vary depending on configuration
<b>Operating ambient temperature</b>	5 - 35 °C (41 - 95 °F)
<b>Operating relative humidity</b>	20 - 80 % (relative humidity, non-condensing)

**Compliance**

<b>Product</b>	CELSIUS H760
<b>Europe</b>	CE Marking
<b>USA/Canada</b>	cULus FCC Class B part 15C/E + 22 + 24 (depending on wireless configuration)
<b>Global</b>	RoHS (EU & China) Medical EMC standard IEC60601-1-2 in combination with medical kit EPEAT® Gold (dedicated regions) ENERGY STAR® 6.1 (dedicated regions)
<b>Compliance link</b>	<a href="http://globalsp.ts.fujitsu.com/sites/certificates">http://globalsp.ts.fujitsu.com/sites/certificates</a>

**Additional Software**

<b>Additional software (preinstalled)</b>	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)
<b>Additional software (optional)</b>	Drivers & Utilities DVD (DUDVD) Connection manager (optional with 4G/LTE or 3G/UMTS)

**Manageability**

<b>Manageability technology</b>	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)
<b>Manageability software</b>	DeskView Client DeskView Instant BIOS Management DeskView Integration for Symantec Management Platform
<b>DeskView components</b>	Inventory Management BIOS Management Driver Management Security Management Alarm Management

**Manageability**

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

**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 Authentication 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	<a href="http://support.ts.fujitsu.com/warranty">http://support.ts.fujitsu.com/warranty</a>
<b>Product Support Services - the perfect extension</b>	
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/fts/services/support">http://www.fujitsu.com/fts/services/support</a>

## 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

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**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

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**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/](http://www.fujitsu.com/global/products/computing/)

### Software

[www.fujitsu.com/software/](http://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](http://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>



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