FUJITSU

Data Sheet
FUJITSU Workstation CELSIUS H730

Workstation Power on-the-Go

If you are looking for workstation power on-the-go packed in a 39.6 cm (15.6-inch) stylish form factor, Fujitsu's CELSIUS H730 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.

Workstation performance
Higher productivity thanks to mobile workstation performance
- 4th generation Intel® Core™ i7 vPro™ and Core™ i5 vPro™ processors
- Professional NVIDIA® Quadro® graphics with up to 576 CUDA cores

Ultimate security
Peace of mind and data security
- Optional PalmSecure™ or fingerprint sensor, TPM and Advanced Theft Protection

Unlimited connectivity
Online anywhere, anytime
- Optional integrated 3G/UMTS, 4G/LTE, Bluetooth® and WLAN

Family port replicator concept
Mobile flexibility
- One port replicator shared across eight mobile devices (Notebooks, Ultrabook™, 2 in 1 and mobile workstations)

ISV certification
Excellent performance and absolute stability in professional environments
- Comprehensive certification for workstation applications

intel inside™ CORE™ i7 vPro

NVIDIA QUADRO

epeat GOLD

Components

Base unit	CELSIUS H730
Operating systems	
Operating system	Windows 8.1 Pro Windows 7 Professional 64-bit
Operating system compatible	Windows 10 Pro (license + recovery media only) Windows 8.1 Windows 7 Professional 32-bit
Operating system notes	Certified for SUSE Enterprise Desktop
Processor	Intel® Core™ i7-4910MQ processor (2.9 GHz, up to 3.9 GHz, 8 MB)
	Intel® Core™ i7-4810MQ processor (2.8 GHz, up to 3.8 GHz, 6 MB)
	Intel® Core™ i7-4710MQ processor (2.5 GHz, up to 3.5 GHz, 6 MB) *
	Intel® Core™ i7-4610M processor (3.0 GHz, up to 3.7 GHz, 4 MB)
	Intel® Core™ i5-4310M processor (2.7 GHz, up to 3.4 GHz, 3 MB)
	Intel® Core™ i5-4300M processor (2.6 GHz, up to 3.3 GHz, 3 MB)
	*Processor only for retail, SMB, education and government
Graphics	Professional 2D: NVIDIA® Quadro® K510M, 1 GB (GDDR3 VRAM)
	Midrange 3D: NVIDIA® Quadro® K1100M, 2 GB (GDDR5 VRAM)
	High-end 3D: NVIDIA® Quadro® K2100M, 2 GB (GDDR5 VRAM)
Memory modules	4 GB (1 module(s) 4 GB) DDR3 L, 1,600 MHz, PC3-12800, SO DIMM
	8 GB (1 module(s) 8 GB) DDR3 L, 1,600 MHz, PC3-12800, SO DIMM
Hard disk drives (internal)	SSHD SATA III, 1000 GB / 8 GB SSD Cache
	SSHD SATA III, 750 GB / 8 GB SSD Cache
	SSHD SATA III, 500 GB / 8 GB SSD Cache
	SSD SATA III, 512 GB, 2.5-inch, S.M.A.R.T.
	SSD SATA III, 256 GB, 2.5-inch, S.M.A.R.T., FDE
	SSD SATA III, 256 GB, 2.5-inch, S.M.A.R.T.
	SSD SATA III, 128 GB, 2.5-inch, S.M.A.R.T., FDE
	SSD SATA III, 128 GB, 2.5-inch, S.M.A.R.T.
	HDD SATA, 5,400 rpm, 500 GB, 2.5-inch, S.M.A.R.T.
Hard disk notes	ShockSensor for HDD shock protection 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® EM8805 HSPA+ (UMTS module)
	Sierra Wireless AirPrime® EM7305 LTE/HSPA+ (LTE/UMTS module)
WLAN (optional)	Intel® Wireless-N 7260 IEEE802.11 b/g/n + Bluetooth V4.0 (WilkinsPeak2) Import and usage according to country-specific regulations.
	Intel® Dual Band Wireless-N 7260 IEEE802.11 ac/b/g/n + Bluetooth V4.0 (WilkinsPeak2) Import and usage according to country-specific regulations.
	Intel® Dual Band Wireless-N 7260 IEEE802.11 a/b/g/n + Bluetooth V4.0 (WilkinsPeak2) Import and usage according to country-specific regulations.
	2 Dual Band WLAN antennas, 2 UMTS antennas
Display	39.6 cm (15.6-inch),LED backlight,(Full HD),Anti-glare display,magnesium,1,920 x 1,080 pixel,300:1,220 cd/m²

Multimedia	
Camera	Optional: Built-in webcam, 2.0 megapixel
Microphone	2x digital (optional)

Base unit

Base unit	CELSIUS H730
Mainboard	
Chipset	Intel® QM87
Supported capacity RAM (min.)	4 GB
Supported capacity RAM (max.)	32 GB
Memory slots	4 SO DIMM (DDR3)
Memory notes	Memory Slots are depending on processor type. 2 DIMM slots with dual core processors, 4 DIMM slots with quad core processor
LAN	10/100/1,000 MBit/s Intel® I217LM
BIOS features	BIOS based on Phoenix SecureCore
Audio type	On board
Audio codec	Realtek ALC3232/ALC282-CG (HDAudio) with DTS support
Audio features	Stereo speakers, 2 digital microphones
Display	
Display notes	ISO 9241-307 - Pixel class II
Graphics	
Base unit	CELSIUS H730
Max. resolution external display	2,560 x 1,600 pixel via DisplayPort and 1,920 x 1,200 pixel via VGA
Graphics features	DualView
Graphics card notes	NVIDIA® Quadro® K510M: 192 CUDA Cores NVIDIA® Quadro® K1100M: 384 CUDA Cores NVIDIA® Quadro® K2100M: 576 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	3
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

Port Replicator interfaces (optional)

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 EcoButton LockWorkstation button MobilityCenter Button
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
1st battery	Li-Ion battery 6-cell
Runtime 1st battery	up to 9 hours
Runtime 1st + 2nd battery	up to 14 hours

Dimensions / Weight / Environmental

Dimensions (W x D x H)	380.0 x 257.0 x 24.8-31.9 mm (w/o bump) / 35.0 mm (with rubber feet) mm
	14.96 x 10.12 x 0.98-1.26 inch (w/o bump) / 1.38 inch (with rubber feet) inch
Weight	2.75 kg
Weight (lbs)	6.1 lbs
Weight notes	Actual weight may vary depending on configuration
Operating ambient temperature	5 - 35 ℃ (41 - 95 ℉)
Operating relative humidity	20 - 80 % (relative humidity, non-condensing)

Compliance

Product	CELSIUS H730
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® 6.0 (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 Intel® Active Manageability Technology v9.0 (not activated, not set up) 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
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) 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 H730Port Replicator		Flexibility, expandability, desktop replacement, investment protection – to name just a few benefits of Fujitsu's docking options.Flexibility, expandability, desktop replacement and investment protection are just a few benefits of Fujitsu docking options. It takes just a second to attach your notebook to the Port Replicator to connect to your external display, keyboard and mouse. Choose from a selection of port replicators to suit your Notebook and enjoy a hassle free and tidy workplace.	Order Code: S26391-F1337-L110
PocketSaver		The Fujitsu Kensington PocketSaver with its pocketable design and 1200mm retractable steel cable is the perfect anti-theft solution for when you are on the go. The patented T-bar lock mechanism and the tempered steel cable provide maximum security. The Fujitsu Kensington PocketSaver keeps your device protected wherever you roam.	Order Code: S26391-F6045-L100
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 H730, 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 H730, 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

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