

**WINDOWS®. LIFE WITHOUT WALLS™.**  
**FUJITSU RECOMMENDS WINDOWS 7.**

# DATASHEET

## FUJITSU CELSIUS H700 - WEB

### MOBILE WORKSTATION

INTERNET DESIGN ON-THE-GO

#### CELSIUS H700 - WEB

The CELSIUS H700 delivers workstation power in a notebook form factor. Featuring a dual-core Intel® Core™ i7 processor and powerful NVIDIA® Quadro® graphics, the CELSIUS H700 delivers uncompromising performance for software such as Dreamweaver, Fireworks and Acrobat Pro, without tethering you to the office. Secure and reliable, it is the ideal choice for Adobe CS5 Web Premium.

OPTIMIZED FOR



Adobe

#### OPTIMIZED PERFORMANCE

Ideal for working with online and print media

- Efficient Intel® Core™ i7 vPro™ processor

#### GRAPHICS CARD ACCELERATION

Superb performance when handling high-resolution images and video

- Powerful, professional NVIDIA® Quadro® graphics

#### EXTENSIVE STORAGE

All the capacity you need for images and media

- 320 GB internal storage, additional 500 GB in modular bay

#### ULTIMATE SECURITY

Keep your creative content safe

- Fujitsu Advanced Theft Protection, integrated fingerprint sensor and SmartCard reader

#### ADVANCED RELIABILITY

Never worry about losing your files

- Spill-resistant keyboard and hard disk drive ShockSensor



# COMPONENTS

<b>PROCESSOR</b>	Intel® Core™ i7-620M processor (2.66 GHz, 4 MB)
<b>OPERATING SYSTEM</b>	Microsoft® Windows® 7 Professional 64-bit
<b>MEMORY MODULES</b>	4 GB (2 modules 2 GB) DDR3, 1066 MHz, PC3-8500, SO DIMM
<b>Supported capacity RAM (min.)</b>	2 GB
<b>Supported capacity RAM (max.)</b>	8 GB
<b>Memory slots total</b>	2
<b>Memory slot type</b>	DIMM (DDR3)
<b>HARD DISK DRIVE</b>	1 x SATA, 7200 rpm, 320 GB, 2.5-inch, S.M.A.R.T.
<b>Hard disk notes</b>	ShockSensor for HDD shock protection One Gigabyte equals one billion bytes, when referring to hard disk drive capacity.
<b>WLAN</b>	Intel® Centrino® 6200 802.11 a/b/g/n
<b>WIRELESS TECHNOLOGIES</b>	
<b>Antennas</b>	2 Dual band WLAN antennas, 2 UMTS antennas
<b>Bluetooth</b>	Bluetooth 2.1
<b>WLAN notes</b>	Import and usage according to country-specific regulations.
<b>DISPLAY</b>	39.6 cm (15.6-inch), LED backlight, (Full HD), anti-glare display, magnesium, 1920 x 1080 pixel
<b>MODULAR BAY INCLUDED OPTIONS</b>	2nd hard disk drive: 1 x SATA, 7200 rpm, 500 GB, 2.5-inch, S.M.A.R.T. DVD Super Multi
<b>Base unit</b>	CELSIUS H700
<b>GENERAL SYSTEM INFORMATION</b>	
<b>Chipset</b>	Intel® QM57
<b>BIOS features</b>	BIOS based on Phoenix SecureCore
<b>GRAPHICS</b>	
<b>Max. resolution external display</b>	2560 x 1600 pixel
<b>Graphics brand name</b>	NVIDIA® Quadro® FX 880M
<b>Graphics features</b>	DualView
<b>Dedicated video memory</b>	1 GB (GDDR3 VRAM)
<b>INTERFACES</b>	
<b>DC-in</b>	1
<b>Audio: line-out / headphone</b>	1
<b>Audio: line-in / microphone</b>	1
<b>Internal microphones</b>	2 digital array microphones
<b>USB 2.0 total</b>	4
<b>VGA</b>	1
<b>DisplayPort</b>	1
<b>Serial (RS-232)</b>	1
<b>Ethernet (RJ-45)</b>	1
<b>Modem (RJ-11)</b>	1 (optional)
<b>FireWire (IEEE1394)</b>	1
<b>Kensington Lock support</b>	2
<b>PC Card slot (Type I/II)</b>	1
<b>Memory card slots</b>	1 (SD/MS/MSPPro)
<b>Express card slots</b>	1
<b>SmartCard slot</b>	1
<b>SIM card slot</b>	1
<b>eSATA</b>	1

**INTERFACES**

<b>Interface Module notes</b>	Anytime USB charge functionality
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**WIRED COMMUNICATION**

<b>LAN</b>	10/100/1000 MBit/s Intel® 82577 LM
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**MULTIMEDIA**

<b>Audio type</b>	On board
<b>Audio codec</b>	Realtek ALC269
<b>Audio features</b>	Stereo speakers, 2 internal microphones
<b>Camera</b>	Optional: Built-in webcam, 1.3 megapixel, VGA camera

**POWER SUPPLY**

<b>AC adapter</b>	19 V / 120 W (6.32 A)
<b>Rated voltage range</b>	100 - 240 V (AC Input)
<b>Rated frequency range</b>	50 - 60 Hz
<b>1st battery</b>	Li-Ion battery 8-cell, 5.800 mAh, 84 Wh
<b>2nd battery (optional)</b>	Li-Ion, 3800 mAh, 41 Wh Li-Ion battery 3-cell, 3800 mAh, 41 Wh
<b>Battery features</b>	Dynamic charge supported (rapid charge)
<b>Benchmark</b>	Mobile Mark 2005
<b>Runtime 1st battery</b>	up to 6 h
<b>Runtime 1st + 2nd battery</b>	up to 7 h
<b>Battery notes</b>	Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Battery recharge time depends on usage.

**DIMENSIONS / WEIGHT / ENVIRONMENTAL**

<b>Dimensions (W x D x H)</b>	372 x 255 x 36 mm
<b>Weight</b>	2.75 kg
<b>Weight notes</b>	Actual weight may vary depending on configuration
<b>Operating ambient temperature</b>	5 - 35°C
<b>Operating relative humidity</b>	20 - 80 % (relative humidity, non-condensing)

**OPERATING SYSTEM**

<b>Operating system compatible</b>	Microsoft® Windows® 7 Professional 64-bit Microsoft® Windows® XP Professional TwinLoad Microsoft® Windows® XP Professional (DVD) Microsoft® Windows Vista® Business 32-bit
<b>Operating system notes</b>	Driver support for Microsoft® Windows® XP Professional / Vista Business

**ADDITIONAL SOFTWARE**

<b>Additional software (preinstalled)</b>	Adobe Acrobat Reader Application Panel Display Manager ShockSensor Utility Power Saving Utility Wireless Selector Utility EasyGuide online user documentation Nero Essentials S (burning software) Norton Internet Security (incl. Firewall) Toshiba Bluetooth Stack (only with Windows Vista® or Windows® XP operating systems)
<b>Additional software (optional)</b>	Drivers & Utilities DVD (DUDVD) UMTS connection manager (optional with UMTS) SmartCase Logon+

**MANAGEABILITY**

<b>Manageability features</b>	DeskUpdate Driver management Wake-on-LAN iAMT Intel® Active Manageability Technology v6.0 (not activated, not set up) Intel® vPro™ technology
<b>Manageability type</b>	DeskView 10.x client management including:

**MANAGEABILITY**

<b>DeskView features</b>	On/Offline remote client management Detailed system inventory management and reports BIOS Management Remote power management System notifications Security Remote Control DeskView Helpdesk Integration
<b>Supported standards</b>	WMI PXE BootP (made4you)
<b>Manageability link</b>	<a href="http://ts.fujitsu.com/solutions/it_infrastructure_solutions/manageability/featurefinder.html">http://ts.fujitsu.com/solutions/it_infrastructure_solutions/manageability/featurefinder.html</a>

**SECURITY**

<b>Physical security</b>	Kensington Lock support
<b>System security</b>	Advanced Theft Protection Computrace® enabled BIOS Optional: Trusted platform module (TPM 1.2) Symantec Norton Internet Security (90 day test version)
<b>User security</b>	Integrated Fingerprint Sensor Separate SmartCard slot Hard disk password SystemLock BIOS SmartCard security User and supervisor BIOS password

**COMPLIANCE**

<b>Product</b>	CELSIUS H700
<b>Germany</b>	GS
<b>Europe</b>	CE
<b>USA/Canada</b>	cCSAus FCC Class B (depending on wireless configuration)
<b>Global</b>	RoHS (EU & China) Medical EMC standard IEC60601-1-2 in combination with medical kit ENERGY STAR® 5.0 (depending on configuration)
<b>Compliance link</b>	<a href="https://sp.ts.fujitsu.com/sites/certificates/default.aspx">https://sp.ts.fujitsu.com/sites/certificates/default.aspx</a>

**PORTREPLICATOR INTERFACES (OPTIONAL)**

	Port replicator/AC adapter/EU-cable kit
<b>DC-in</b>	1
<b>Audio: line-in</b>	1
<b>Audio: line-out</b>	1
<b>USB 2.0 total</b>	4
<b>DisplayPort</b>	1
<b>VGA</b>	1
<b>DVI</b>	1
<b>Serial (RS-232) text</b>	1
<b>Ethernet (RJ-45)</b>	1
<b>Parallel</b>	1
<b>Kensington Lock support</b>	2
<b>eSATA</b>	1

**WARRANTY**

<b>Standard Warranty</b>	3 years (depending on country)
<b>Service level</b>	Collect & Return Service / Bring-in Service (depending on county specific requirements)

**MAINTENANCE AND SUPPORT SERVICES - THE PERFECT EXTENSION**

<b>Recommended Service</b>	5x9, Response Time: Next Business Day
<b>Service Weblink</b>	<a href="http://ts.fujitsu.com/Supportservice">http://ts.fujitsu.com/Supportservice</a>

#### FUJITSU PLATFORM SOLUTIONS

In addition to Fujitsu CELSIUS H700, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

##### Dynamic Infrastructures

With the Fujitsu Dynamic Infrastructures approach, Fujitsu offers a full portfolio of IT products, solutions and services, ranging from clients to datacenter solutions, Managed Infrastructure and Infrastructure as-a-Service. How much you benefit from Fujitsu technologies and services depends on the level of cooperation you choose. This takes IT flexibility and efficiency to the next level.

##### Computing Products

[www.fujitsu.com/global/services/computing/](http://www.fujitsu.com/global/services/computing/)

##### Software

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

#### MORE INFORMATION

Learn more about Fujitsu CELSIUS H700, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website. <http://ts.fujitsu.com/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 resolve issues of environmental energy efficiency through IT. Please find further information at <http://www.fujitsu.com/global/about/environment/>



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