

DATASHEET

FUJITSU CELSIUS H700 proGREEN selection

MOBILE WORKSTATION

WORKSTATION POWER ON-THE-GO

CELSIUS H700

The CELSIUS H700 delivers workstation power in a notebook form factor. Featuring a power-saving Intel® processor, NVIDIA® graphics and an EcoButton to help extend battery life, the CELSIUS H700 delivers uncompromising green performance without tethering you to the office. Secure and reliable, it is ideal for business environments such as CAD and digital content creation.



WORKSTATION PERFORMANCE

Higher productivity thanks to mobile workstation performance

- Professional NVIDIA® Quadro® graphics, Intel® Core™ i7 processor with vPro™ technology

UNLIMITED CONNECTIVITY

Online anywhere, anytime.

- Integrated WLAN, 3G/UMTS and Bluetooth®

ULTIMATE SECURITY

Protect your data from non-authorized access

- Integrated SmartCard reader and fingerprint sensor

ADVANCED RELIABILITY

Protects your notebook against physical damage

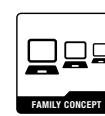
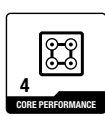
- Spill-resistant keyboard and hard disk drive ShockSensor



ISV CERTIFICATION

Excellent performance and absolute stability in professional environments

- Comprehensive certification for workstation applications



COMPONENTS

PROCESSOR	Intel® Core™ i7 processor 620M (2.66 GHz, 4 MB, 1066 MHz)
OPERATING SYSTEM Operating system optional preinstalled	Microsoft® Windows® 7 Professional 64-bit
MEMORY MODULES	4 GB (2 module(s) 2 GB) DDR3, 1066 MHz, PC3-8500, SO DIMM
HARD DISK DRIVE (INTERNAL)	500 GB, 7200 rpm, SATA, 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
WLAN	Intel® Centrino® 6200 802.11 a/b/g/n
WIRELESS TECHNOLOGIES	
Antennas	2 Dual band WLAN antennas, 2 UMTS antenna
WLAN notes	Import and usage according to country-specific regulations.
3G/UMTS	Sierra Wireless Gobi 2000 (downlink 7.2 Mbit/s, uplink 5.76 Mbit/s)
DISPLAY	39.6 cm (15.6-inch), LED backlight, (Full HD), anti-glare display, magnesium, 1920 x 1080 pixel
MODULAR BAY OPTION	DVD Super Multi
Base unit	CELSIUS H700
GENERAL SYSTEM INFORMATION	
Chipset	Intel® QM57
BIOS features	BIOS based on Phoenix SecureCore
GRAPHICS	
Max. resolution external display	DVI-D: 2560 x 1600 pixels (60Hz); HDMI: 1080p
Graphics brand name	NVIDIA® Quadro FX 880M
Graphics features	DualView
Dedicated video memory	1 GB (GDDR3 VRAM)
INTERFACES	
DC-in	1
Audio: line-out / headphone	1
Audio: line-in / microphone	1
Internal microphones	2 digital array microphones
USB 2.0 total	4
VGA	1
DisplayPort	1
Serial (RS-232)	1
Ethernet (RJ-45)	1
FireWire (IEEE1394)	1
Kensington Lock support	2
PC Card slot (Type I/II)	1
Memory card slots	1 (SD/MS/MSPPro)
Express card slots	1
SmartCard slot	1
SIM card slot	1
eSATA	1
Interface Module notes	Anytime USB charge functionality
WIRED COMMUNICATION	
Modem type	Optional: 56 K V.92 modem MDC1.5
LAN	10/100/1000 MBit/s Intel® 82577 LM

MULTIMEDIA

Audio type	On board
Audio codec	Realtek ALC269
Audio features	Stereo speakers, 2 internal microphones
Camera	Built-in webcam, 1.3 megapixel, VGA camera

Interfaces**POWER SUPPLY**

AC adapter	19 V / 100 W (5.27 A)
Rated voltage range	100 - 240 V (AC Input)
Rated frequency range	50 - 60 Hz
1st battery	Li-Ion battery 8-cell, 5.800 mAh, 84 Wh
2nd battery (optional)	Li-Ion, 3800 mAh, 41 Wh
Battery features	Dynamic charge supported (rapid charge)
Benchmark	Mobile Mark 2005
Runtime 1st battery	up to 6 h
Runtime 1st + 2nd battery	up to 7 h
Battery notes	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

Dimensions (W x D x H)	372 x 255 x 36 mm
Weight	2.75 kg
Weight notes	Actual weight may vary depending on configuration
Operating ambient temperature	5 - 35°C
Operating relative humidity	20 - 85 % (running)

OPERATING SYSTEM

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

ADDITIONAL SOFTWARE

Additional software (preinstalled)	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 Stack 4.x (not available for Windows® 7 operating systems)
Additional software (optional)	Drivers & Utilities DVD (DUDVD) UMTS connection manager (optional with UMTS) SmartCase Logon+

MANAGEABILITY

Manageability features	DeskUpdate Driver management DeskView Migrate (optional) DeskView Control (optional) Wake-on-LAN
Manageability type	DeskView 10.x client management including:

MANAGEABILITY

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

SECURITY

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

COMPLIANCE

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

PORTREPLICATOR INTERFACES (OPTIONAL)

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

WARRANTY

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

MAINTENANCE AND SUPPORT SERVICES - THE PERFECT EXTENSION

Recommended Service	5x9, Response Time: Next Business Day
Service Weblink	http://ts.fujitsu.com/Supportservice

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/

Software

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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2010-03-08 CE-EN