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FUJITSU RECOMMENDS WINDOWS 7.

DATASHEET

FUJITSU CELSIUS H700 - PHOTO MOBILE WORKSTATION

CONTENT CREATION ON-THE-MOVE

CELSIUS H700 - PHOTO

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

OPTIMIZED FOR



Adobe

MULTI-CORE PERFORMANCE

Increased productivity in detailed media environments

- Powerful 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 high quality print media

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

HIGH-DEFINITION OPTICAL MEDIA SUPPORT

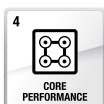
Benefit from a complete HD workflow, from creation to production

- Blu-ray Disc™ Triple Writer included as standard

ULTIMATE SECURITY

Keep your creative content safe

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



COMPONENTS

PROCESSOR	Intel® Core™ i7-820QM processor (1.73 GHz, 8 MB)
OPERATING SYSTEM	Microsoft® Windows® 7 Professional 64-bit
MEMORY MODULES	4 GB (1 module 4 GB) DDR3, 1333 MHz, PC3-10600, SO DIMM
Supported capacity RAM (min.)	2 GB
Supported capacity RAM (max.)	8 GB
Memory slots total	2
Memory slot type	DIMM (DDR3)
HARD DISK DRIVES	2 x SATA, 7200 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.
WLAN	Intel® Centrino® 6200 802.11 a/b/g/n
WIRELESS TECHNOLOGIES	
Antennas	2 Dual band WLAN antennas, 2 UMTS antennas
Bluetooth	Bluetooth 2.1
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 INCLUDED OPTIONS	Blu-Ray Disc™ Triple Writer
Base unit	CELSIUS H700
GENERAL SYSTEM INFORMATION	
Chipset	Intel® QM57
BIOS features	BIOS based on Phoenix SecureCore
GRAPHICS	
Max. resolution external display	2560 x 1600 pixel
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
Modem (RJ-11)	1 (optional)
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

INTERFACES

Interface Module notes	Anytime USB charge functionality
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WIRED COMMUNICATION

LAN	10/100/1000 MBit/s Intel® 82577 LM
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MULTIMEDIA

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

POWER SUPPLY

AC adapter	19 V / 120 W (6.32 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 Li-Ion battery 3-cell, 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 - 80 % (relative humidity, non-condensing)

OPERATING SYSTEM

Operating system compatible	Microsoft® Windows® 7 Professional 64-bit 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 Bluetooth Stack (only with Windows Vista® or Windows® XP operating systems)
Additional software (optional)	Drivers & Utilities DVD (DUDVD) UMTS connection manager (optional with UMTS) SmartCase Logon+

MANAGEABILITY

Manageability features	DeskUpdate Driver management Wake-on-LAN iAMT Intel® Active Manageability Technology v6.0 (not activated, not set up) Intel® vPro™ technology
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
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) Medical EMC standard IEC60601-1-2 in combination with medical kit ENERGY STAR® 5.0 (depending on configuration)
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 Service (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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