

Leading technology for leading business

FUTURE-PROOF HARDWARE PLATFORM. High performance for cutting-edge applications. CELSIUS workstations offer the latest multi-core processor technology from Intel® and AMD® They support 64-bit operating systems and applications, and the latest generation of professional OpenGL PCI Express graphics. This provides customers with a high-performance and futureproof hardware platform. 3D modelling, animation, real-time visualization of product data or the analysis of simulation results - CELSIUS workstations are made for highest demands. It comes as no surprise that leading automakers develop next-generation cars on CELSIUS workstations and financial experts working in forecast and risk calculation trust this outstanding performance and reliability as well.



TODAY’S GREEN WORKSTATIONS. Meeting tomorrow’s standards.

Fujitsu voluntarily implements the GREEN Concept for manufacturing computers. This concept exceeds legally mandated environmental directives by setting an even higher standard to protect the environment and natural resources. CELSIUS workstations are available in ENERGY STAR® certified configurations.

FUTURE TECHNOLOGY. Engineered to perform perfectly.

CELSIUS workstations combine innovative technology with environmental consciousness. Fujitsu has developed GREEN, halogen-free mainboards so that CELSIUS workstations already meet the environmental standards of tomorrow. The system’s modular design facilitates disassembly, and only recyclable materials are used. The modular design also supports the use of the optional rack mount kit so that CELSIUS M Series, CELSIUS R Series and CELSIUS V Series models can be installed easily in standard 19-inch racks to build computer clusters and render farms. Two-handed power lets you zoom or rotate 3D model scenes or a camera with a 3Dconnexion SpacePilot in one hand, while using a mouse with the other hand.



Fujitsu recommends
Windows Vista® Business.

ts.fujitsu.com/celsius

MOBILE	ALL-ROUND	ADVANCED		SUPERIOR	
CELSIUS H Series	CELSIUS W Series	CELSIUS M Series	CELSIUS R5xx	CELSIUS V Series	CELSIUS R6xx
Workstation on the move with Intel® Core™2 Duo or Intel® Core™2 Quad processor	High performance multi-core Intel® Core™2 workstation	Mid-range single processor Intel® Xeon® workstation	Compact mid-range dual processor Intel® Xeon® workstation	High-end, dual AMD® Opteron™ workstation	High-end, dual processor Intel® Xeon® workstation
Fully-certified, powerful, professional OpenGL graphics	Ideal for usage scenarios requiring more than a PC	Optimal for CAD and DCC apps	Optimal for parallel CAD, DCC and FSA apps	Optimal for demanding compute intensive parallel apps	Optimal for demanding compute intensive parallel apps
Slim and light with superior connectivity	Additional power and expandability compared to a PC	Support for up to 2 ultra high-end graphics	Support for up to 2 ultra high-end graphics incl. SLI	Support for up to 2 ultra-high-end graphics incl. SLI or computing cards	Support for up to 2 ultra-high-end graphics incl. SLI or computing cards
Quad-core support and up to 8 GB memory	Up to 16 GB memory	Up to 24 GB memory	Up to 48 / 96* GB memory	Up to 64 GB memory	Up to 96 / 192* GB memory

* when technology becomes available

Fujitsu recommends
Windows Vista® Business.



THE POSSIBILITIES ARE INFINITE

PRODUCT INFORMATION

CELSIUS Workstations

Superiority and High Performance

- CELSIUS H Series
- CELSIUS W Series
- CELSIUS M Series
- CELSIUS R Series
- CELSIUS V Series



Fujitsu recommends
Windows Vista® Business.



Powerful workstations for demanding applications like simulation, animation, design, digital content creation and finance. Latest technology for cutting-edge performance. Certified for all workstation applications.

COMPETITIVE ADVANTAGE.
Europe’s most advanced facility.

The CELSIUS workstation family is developed and manufactured in Europe’s most modern computer factory in Germany. No matter what your demands may be, customized solutions create added value for your business with special configurations and integration of individual components. Fujitsu makes extensive use of mainboards from in-house development and production. This results in a product with the highest quality, reliability and stability.



THE LATEST TECHNOLOGY. Power makes the difference.

CELSIUS workstations are powerful systems that make your work run smoother and faster. They are optimized and certified for running leading workstation applications with maximum performance and reliability based on the latest multi-core processor architectures from Intel® and AMD® All CELSIUS workstations are available with pre-installed Microsoft® Windows Vista® Business 64bit. Users can fully benefit from up to 96 / 192* GB of memory.

*when technology becomes available

Fujitsu recommends
Windows Vista® Business.



THE POSSIBILITIES ARE INFINITE

ENGINEERED TO PERFECTION.
Unprecedented visualization.

CELSIUS workstations distinguish themselves through outstanding graphics performance. Fujitsu cooperates with the leading manufacturers of graphics cards by conducting joint optimization and integration tests. This makes CELSIUS the right choice for all types of calculations and graphics-intensive applications like compositing, video editing, post processing or virtual reality. PCI Express is the standard interface technology for graphics, providing additional bandwidth (8 GB/s full duplex on PCI Express Gen 2) and performance for the next decade. Even two ultra high-end graphics cards can be configured to additionally enhance graphics performance.



CELSIUS workstations are engineered for outstanding graphics performance.	Computer Aided Design (CAD)	Computer Aided Engineering (CAE, Simulation)	Post processing, Visualization & Virtual Reality (VIS & VR)	Digital Content Creation (DCC)	Geographic Information System (GIS)	Electronic Design Automation (EDA)	Financial Services & Analysis (FSA)	
NVIDIA Quadro FX 5800	•		•	•	•			Ultra-high-end 3D
NVIDIA Quadro FX 4700 X2	•		•	•				
NVIDIA Quadro FX 4800	•		•	•	•			
ATI FirePro V7750	•	•	•	•	•			High-end 3D
NVIDIA Quadro FX 3800	•		•	•				
NVIDIA Quadro FX 1800	•	•		•				Mid-range 3D
ATI FirePro V5700	•	•		•				
NVIDIA Quadro FX 580	•	•		•	•			
ATI FirePro V3700	•	•			•	•		Entry-level 3D
NVIDIA Quadro FX 380	•	•			•	•	•	
NVIDIA Quadro NVS 290					•	•	•	Professional 2D & Multi-monitor-support
NVIDIA Quadro NVS 450					•	•	•	



Published by
Fujitsu Technology Solutions

Mies-van-der-Rohe-Strasse 8, 80807 Munich, Germany
Copyright: ©Fujitsu Technology Solutions 2009
Printed in Germany
Order No.: 10457-2-0409-EN
Contact: ts.fujitsu.com/contact

The latest technical data can be found on the Fujitsu Technology Solutions websites and in the corresponding data sheets. All rights reserved, including intellectual property rights. Technical data subject to modifications and delivery subject to availability. Any liability that the data and illustrations are complete, actual or correct is excluded. Designations may be trademarks and/or copyrights of the respective manufacturer, the use of which by third parties for their own purposes may infringe the rights of such owner.