

Fujitsu Siemens Computers recommends Windows® XP Professional for Business.

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

Superiority and High Performance CELSIUS Workstations

Powerful workstations for demanding applications

Simulation, animation, design, digital content creation and finance

Latest technology for cutting-edge performance

Certified for all state-of-the-art workstation applications



We make sure

FUJITSU COMPUTERS
SIEMENS



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TODAY'S GREEN WORKSTATIONS

Meeting tomorrow's standards

Fujitsu Siemens Computers 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.

FUTURE-PROOF HARDWARE PLATFORM

High performance for cutting-edge applications



CELSIUS workstations offer the latest dual-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 future-proof hardware platform. It comes as no surprise that leading automakers design and develop next-generation cars on CELSIUS workstations. And financial experts working in forecast and risk calculation trust this outstanding performance and reliability as well.

COMPETITIVE ADVANTAGE

Europe's most advanced facility

The CELSIUS workstation family is developed and manufactured in Europe's most modern computer factory, in Augsburg, 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 Siemens Computers makes extensive use of mainboards from in-house development and production. This results in a product with the highest quality, reliability and stability.

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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 dual-core processor architectures from Intel® and AMD®. CELSIUS H240, CELSIUS W350, CELSIUS M450, CELSIUS R540, CELSIUS R640 and CELSIUS V Series are available with pre-installed Microsoft Windows XP Professional x-64 Edition. Users can fully benefit from up to 32 GB of memory. All these systems are Windows VISTA capable and VISTA Premium Ready.*

ENGINEERED TO PERFECTION

Unprecedented visualization

CELSIUS workstations distinguish themselves through outstanding graphics performance. Fujitsu Siemens Computers cooperates with the leading manufacturers of graphics cards by conducting joint integration tests. This makes CELSIUS the right choice for all types of calculations and graphics-intensive applications, like computer aided design, digital content creation, visualization, simulation and virtual reality. PCI Express is the standard interface technology for graphics, providing additional bandwidth (4 GB/s full duplex on x16 PCI Express) and performance for the next decade. In CELSIUS V Series even two PCI Express x16 graphics cards can be configured to additionally enhance graphics performance.

We make sure. Our responsibility is to harness the full power of the latest IT technologies to the benefit of your business. As the leading European IT company, we offer a portfolio of exceptional depth, ranging from mobile systems, workstations, and PCs to servers and enterprise-class infrastructure solutions.

www.fujitsu-siemens.com

* Not all Windows Vista™ features are available for use on all Windows Vista Capable PCs. All Windows Vista Capable PCs will run the core experiences of Windows Vista, such as innovations in organizing and finding information, security, and reliability. Some features available in premium editions of Windows Vista—like the new Windows® Aero™ user interface—require advanced or additional hardware. Check www.windowsvista.com/getready for details.

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Leading technology for leading business



FUTURE TECHNOLOGY

Engineered to perform perfectly

CELSIUS workstations combine innovative technology with environmental consciousness. Fujitsu Siemens Computers has developed the GREEN mainboard 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.

→ www.fujitsu-siemens.com/celsius

CELSIUS workstations from Fujitsu Siemens Computers are engineered for outstanding graphics performance.

	Computer Aided Design (CAD)	Computer Aided Engineering (CAE, Simulation)	Post Processing, Visualization (VIS) and Virtual Reality (VR)	Digital Content Creation (DCC)	Geographic Information Systems (GIS)	Financial Services and Analysis (FA)	
NVIDIA Quadro FX 5500	x		x	x	x		Ultra-high-end 3D
NVIDIA Quadro FX 3500	x		x	x			High-end 3D
NVIDIA Quadro FX 1500	x	x		x			Mid-range 3D
ATI FireGL V5200	x	x		x			
NVIDIA Quadro FX 540	x	x		x	x	x	Entry-level 3D
NVIDIA Quadro NVS 285						x	
NVIDIA GeForce 7300LE					x		Professional 2D and Multi-monitor-support

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CELSIUS H Series

- Perfect workstation for mobile workstation users
- Duo Mobile Technology with Intel Core 2 Duo Processors
- Powerful 512 (256) MB ATI Mobility Fire GL V5200 OpenGL graphics
- 1920 x 1200 pixel WUXGA display
- Fast hard disk drives for improved I/O power

CELSIUS W Series

- Entry-level workstation at PC prices
- Equipped with Intel Core 2 Duo, Pentium D or Pentium 4 processor
- Highly expandable but compact mini-tower for multi monitor solutions and up to mid-range OpenGL
- Integrated graphics for entry-level and 2D applications
- Optional PCI Express graphics

CELSIUS M Series

- The highly expandable, all-purpose workstation
- Enhanced chassis design for reduced noise emissions
- Suitable for challenging applications such as CAD, DCC, GIS and finance
- Enlarged memory support: up to 8 GB DDR2 SDRAM
- Powerful and fast with Intel Core 2 Duo, Pentium D or Pentium 4 processor

CELSIUS R Series

- High-end system performance with dual-processor Intel® Xeon design
- Compact chassis design for CELSIUS R540
- Highly expandable chassis design for CELSIUS R640
- Suited for real-time processing of complex 3D objects
- Enlarged memory support with up to 32 GB for CELSIUS R640
- Capable of supporting high-end graphics subsystems like NVIDIA Quadro FX 5500

CELSIUS V Series

- High-end dual-processor dual-core AMD Opteron workstation
- The AMD64 64-bit system architecture enables users to run memory-intensive applications with up to 32 GB of memory.
- Capable of supporting max. 2 high-end graphics subsystems like NVIDIA Quadro FX 5500 including SLI support

→ www.fujitsu-siemens.com/workstationfinder

→ www.fujitsu-siemens.com/celsius

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