



Professional | Workstation | Solutions

Do you have *VISION*?

CAD2's range of Award Winning 'VISION' Workstations feature the latest ATI™ FireGL™ Visualization Graphics, for Awesome Graphics Power!

Ultimate CAD2 Design Workstations with the Ultimate In Certified Graphics
Introducing CAD2's range of professional Computer Aided Design (CAD/CAM/CAE) and Digital Content Creation (DCC) workstations, giving today's professionals the ultimate design 'VISION'. Built with an award winning pedigree this bespoke workstation range is specially tuned and optimised with the world's fastest most reliable components to provide the best possible graphics workstation experience. Powered by the latest advanced Dual/Quad-Core 64-bit processing technologies from Intel® & AMD™ combined with ATI™ FireGL™ workstation graphics CAD2's VISION workstations are designed to excel in the most demanding of design environments, allowing you to unleash the true power of your design software.

Whether you are an engineer designing mechanical subassemblies or a designer creating stunning 3D models with eye-popping visual effects; CAD2 VISION workstations deliver unmatched power and performance. Available with a wide variety of specifications and practically unlimited upgrade options make them an ideal choice for 3D design professionals.

"No longer will hardware constraints limit your design productivity. Have VISION with a CAD2 workstation"

Next Generation Workstation Graphics – Power for Today and Tomorrow

Featuring full Shader Model 3.0 support and a scalable ultra-threaded architecture with true 128 bit floating point precision, parallel geometry engines and pixel shader processors, as well as an ultra efficient ring bus memory controller, CAD2 VISION Workstations featuring ATI™ FireGL™ graphics accelerators provide the graphics horsepower for today's professional applications and tomorrow's technology innovations. It's no wonder that animators, engineers and medical professionals rely on CAD2 VISION Workstations for better performance, higher image quality and superior value.

"CAD2 VISION workstations have incredible processing and graphics capabilities and are 100% certified & Microsoft Windows Vista Ready"



Unprecedented Visual Fidelity with ATI Avivo Technology

Designed with a 10-bit display pipeline and 16-bit per RGB colour component High Dynamic Range (HDR) output capability, ATI™ FireGL™ accelerators with Avivo™ Technology can produce over one trillion colours for the most vibrant visual fidelity. Dual Link outputs each capable of driving ultra-high resolution 30"+ monitors enables CAD2 VISION Workstations to produce a massive multi-monitor display for greater design productivity.

World Class Performance, Reliability, and Support

CAD2 Workstations are rigorously tested for maximum system stability and are certified for all major Computer Aided Design (CAD) and Digital Content Creation (DCC) applications to ensure optimized performance and compatibility. CAD2 offers customer direct access to a dedicated workstation technical support team and offer the most adaptive workstation support package available in the industry. For further information please speak to a CAD2 sales representative.



0800 180 4801
sales@cad2.com
www.cad2.com

In addition to a full line up of Mobile & Desktop 3D CAD/CAM & Graphics Workstations CAD2 have a range of specialty Rendering & Video Workstation Solutions that have been developed to meet the needs of a wide range of industry professionals. Please call for further details.



ATI™ Fire GL™

Technical Specifications



CAD2 VISION Workstation Features & Benefits - (ACC)

- ◆ World's Fastest Most Powerful 64Bit Dual/Quad-Core Processors
- ◆ Ultra Fast Hard Disk Sub-Systems // (S-ATA, SAS & Fibre Options)
- ◆ Powerful ATI™ FireGL™ Next Generation Graphics Processors with Avivo Technology
- ◆ High Performance Parallel Processing & Geometry Engine Technology
- ◆ Full Shader Model 3.0 Support for Vertex & Pixel Shaders
- ◆ 128MB > 1GB GDDR3 Graphics Memory with 256/512-bit Memory Controller
- ◆ High Dynamic Range (HDR) Rendering with 8/10/16-bit per RGB Colour Support
- ◆ Dual Link Output capable of Powering Ultra-High Resolutions up to 3840 x 2400
- ◆ HD Component Video (YPrPb) Output and Stereoscopic 3D Output
- ◆ Optimized for Computer Aided Design (CAD/CAM/CAE) & Digital Content Creation (DCC)
- ◆ Maximum Return of Investment (ROI) & Reduced Time to Market (TTM)
- ◆ Direct Access to CAD2's Dedicated Workstation Technical Support Team

CAD2 WORKSTATION CERTIFICATIONS

COMPUTER AIDED DESIGN

- ◆ Computer Aided Design (CAD)
- ◆ Architecture / Engineering / Construction (AEC)
- ◆ Medical Imaging
- ◆ Computational Fluid Dynamics
- ◆ Visual Simulation
- ◆ GIS & Mapping
- ◆ Oil & Gas

CERTIFICATIONS

- ◆ AceCad StruCAD/StruMIS
- ◆ Alias® StudioTools™
- ◆ Altair® Hyperworks®
- ◆ ANSYS DesignSpace® and Multiphysics™
- ◆ Autodesk® AutoCAD®, Inventor® and VIZ
- ◆ Bentley MicroStation®
- ◆ Co Create® OneSpace Designer
- ◆ Dassault Systems CATIA®, ENOVIA® and SolidWorks®
- ◆ DELCAM™ PowerSHAPE™
- ◆ ICEM® Surf
- ◆ MSC.Software® Patran® and Nastran™
- ◆ Nemetschek Allplan
- ◆ PTC® Pro/CONCEPT™ and Pro/ENGINEER® Wildfire™
- ◆ UGS I-deas® NX, NX, Solid Edge™ and Teamcenter

DIGITAL CONTENT CREATION

- ◆ Game Development
- ◆ Cinematic Visual Effects
- ◆ Broadcast and Film Animation
- ◆ Virtual Set Design
- ◆ Compositing
- ◆ Digital Editing and Publishing

CERTIFICATIONS

- ◆ Adobe® After Effects®
- ◆ Adobe® Audition®
- ◆ Adobe® Encore™ DVD
- ◆ Adobe® Premiere® Pro
- ◆ Adobe® Photoshop® CS
- ◆ Alias® Maya®
- ◆ Autodesk® 3ds Max®
- ◆ Autodesk® Combustion®
- ◆ AVID DS Nitris
- ◆ Maxon Cinema 4D
- ◆ Maxon BodyPaint 3D
- ◆ NewTek LightWave 3D®
- ◆ Side Effects Software™ Houdini™
- ◆ SOFTIMAGE® | XSI®



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