ATI FirePro™ V8750
3D Professional Graphics Accelerator

Accelerate Your Drive for Realism

→ **Industry's highest memory bandwidth**

→ **Massive shader processing power**

→ **Industry's first 2GB GDDR5 memory professional graphics card**

Accelerate Your Drive for Realism

Introducing the ATI FirePro™ V8750 3D professional graphics accelerator from AMD. Whether for engineering, digital content creation, or scientific modeling, the ATI FirePro™ V8750 professional graphics accelerator is highly reliable and comes with the cutting-edge technologies that give you extreme productivity.

Application Performance Leadership

Based on the most powerful workstation GPU[1] packed with 800 shader processors and its unique ultra-parallel processing architecture, the ATI FirePro™ V8750 professional graphics accelerator provides ample computational resources for even the most complex designs and unmatched application performance.

Assurance of Reliability

ATI FirePro™ professional graphics accelerators have over 90 ISV certifications and have undergone extensive testing to provide industry-standard reliability. ATI FirePro™ professional graphics accelerators support the latest Microsoft® DirectX® 10.1 and OpenGL 3.0 API's and Full Shader Model 4.1. Now you can enjoy great performance, scalability, and reliability on the latest standards.

Visionary Innovation

ATI FirePro™ professional graphics accelerators also feature AutoDetect technology—which automatically identifies when you've switched to a new application. Your system can automatically update driver settings to configure them for ideal performance on the new application—helping you get maximum productivity for the exact application you're using at the moment.

Advanced Visual Capabilities

ATI FirePro™ V8750 enables advanced visualization solutions by supporting the ATI FirePro™ S400 Synchronization Module to provide frame lock/genlock capabilities.
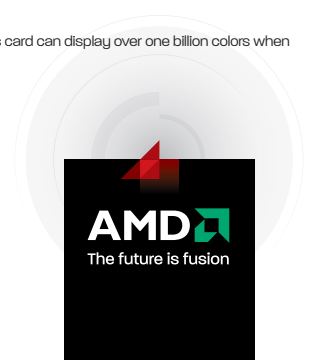
ATI FirePro™ V8750 also supports ATI CrossFire™ Pro which can significantly scale performance for geometry-bound applications.
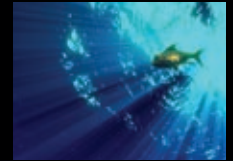
Finally, ATI FirePro™ professional graphics accelerators also offer a full 30-bit display pipeline, which means you can enjoy more than 1 billion colors[2]. Plus, with native multi-card support, you can use up to four displays being driven by two ATI FirePro™ products in the same workstation.

How can ATI FirePro™ professional graphics accelerators give your designs an edge? They let you focus on creating, not waiting.

[1] Based on comparison of 800 shader processors for ATI FirePro™ V8750 vs. 240 shader processors for NVIDIA Quadro FX 5800, as reported on http://www.nvidia.com/object/IO_11761.html as of 7/10/09.

[2] 30-bit monitor required for full 30-bit display (10-bit per RBG component). ATI FirePro™ 3D graphics card can display over one billion colors when attached to 30-bit displays.

AMD
The future is fusion

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Superior and Unadulterated Performance for Utmost Realism

With 2GB of dedicated on-board GDDR5 memory, 800 unified shader units, and superior performance on large CAD and DOC models., ATI FirePro™ V8750 offers ultimate performance in the ultra high end range. When the uttermost realism matters, get the performance you need and don't settle for second best.

ATI FirePro™ Product Comparison	ATI FirePro™ V3700	ATI FirePro™ V3750	ATI FirePro™ V5700	ATI FirePro™ V7750	ATI FirePro™ V8700	ATI FirePro™ V8750
Graphic Processing Unit						
Shader Processing Units	40	320	320	320	800	800
Full 30-bit Display Pipeline	✓	✓	✓	✓	✓	✓
Stream Computing	✓	✓	✓	✓	✓	✓
Power						
Max. Power (W)	32	32	56	76	151	154
Memory						
Configuration	256MB	256MB	512MB	1GB	1GB	2GB
Bandwidth (GB/sec)	15.2	22.4	28.8	28.8	108.8	115.2
Display Capabilities						
Color Depth	8, 10, 16-bit	8, 10, 16-bit	8, 10, 16-bit	8, 10, 16-bit	8, 10, 16-bit	8, 10, 16-bit
Dual Link DVI Connectors	2	1	1	1	1	1
DisplayPort Output	-	2	2	2	2	2
HD Component Video Output	-	-	1	1	1	1
Stereo 3D Output	-	-	-	-	1	1
Max. Display Port Resolution	-	2560x1600	2560x1600	2560x1600	2560x1600	2560x1600
Max. Dual-Link Resolution	2560x1600	2560x1600	2560x1600	2560x1600	2560x1600	2560x1600
Max. Single Link Resolution	1920x1200	1920x1200	1920x1200	1920x1200	1920x1200	1920x1200
Advanced Technologies						
ATI CrossFire™ Pro			✔	✔	✔	✔
ATI FirePro™ S400 Synchronization Module						✔

For more information, visit ati.amd.com/firepro

CERTIFIED FOR Windows Vista™

Designed for Microsoft® Windows® XP

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