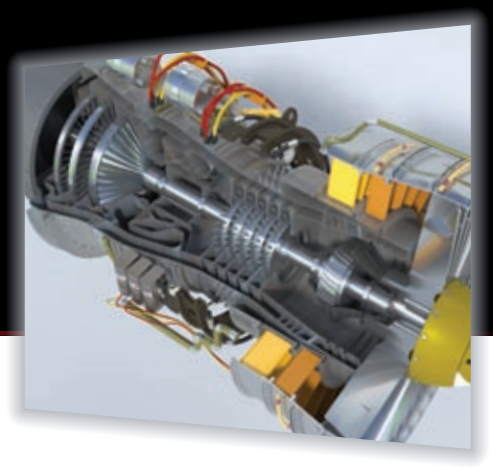
ATI FirePro™ V8700

Workstation Graphics Accelerator



Accelerate Your Drive for Realism

- *Superior and unadulterated performance*
- *Massive shader power*
- *Blazing memory speed*
- *Industry's first professional graphics with GDDR5 memory*

Accelerate Your Drive for Realism

Introducing the ATI FirePro™ V8700 workstation graphics accelerator from AMD. Whether for engineering, digital content creation, or scientific modeling, the ATI FirePro™ V8700 workstation graphics accelerator is highly reliable and loaded with visionary innovations that give you extreme productivity.

Application Performance Leadership

Based on a new-generation GPU with 800 unified shader units, the unique ultra-parallel processing architecture of the ATI FirePro™ V8700 workstation graphics accelerator allows for intelligent management of computational resources to automatically direct horsepower where needed. The end result is a processing experience that means that you can enjoy superior shader performance or considerable improvement in modelling performance for your 3D creation.

Assurance of Reliability

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

Visionary Innovation

ATI FirePro™ workstation graphics accelerators also feature AutoDetect technology—which automatically identifies when you've switched to a new application. As such, 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.

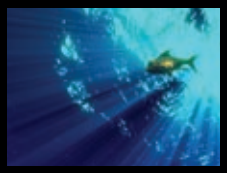
Finally, ATI FirePro™ workstation graphics accelerators also offer a full 30-bit display pipeline, which means you can enjoy more than 1 billion colors[1]. Plus, with native multi-card support, you can use up to four displays being driven by two ATI FirePro products in the same workstation.

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

[1] 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 Uttermost Realism

With 1GB of dedicated on-board GDDR5 memory, 800 unified shader units, and up to 40% performance gain over the prior generation, ATI FirePro™ V8700 offers superior and unadulterated performance in the ultra high end range. When the uttermost realism matters, get the performance you need and don't settle for second best.*

*for large CAD and DCC models

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	✓	✓	✓	✓	✓	✓
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
Maximum Display Port Resolution	-	2560x 1600	2560x 1600	2560x 1600	2560x 1600	2560x 1600
Maximum Dual-Link Resolution	2560x 1600	2560x 1600	2560x 1600	2560x 1600	2560x 1600	2560x 1600
Maximum Single Link Resolution	1920x 1200	1920x 1200	1920x 1200	1920x 1200	1920x 1200	1920x 1200

ATI FirePro™ V5700

ATI FirePro™ V7750

ATI FirePro™ V8700

Sample Applications	GOOD	BETTER	BEST
Autodesk 3ds Max	V5700	V7750	V8700
Autodesk Maya	V5700	V7750	V8700
Autodesk Softimage	V5700	V7750	V8700

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

CERTIFIED FOR Windows Vista™

Designed for Microsoft® Windows® XP

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