



ATI FirePro™ V5700

Workstation Graphics Accelerator



Accelerate Your Resourcefulness



→ **Well-balanced**

Price and Performance

→ **Full-featured**

512MB frame buffer memory

320 unified shader units

One Dual Link DVI

Two DisplayPort outputs

→ **Leading-edge ATI support**

OpenGL 3.0 and DirectX 10.1

Accelerate Your Resourcefulness

Introducing the ATI FirePro™ V5700 workstation graphics accelerator from AMD. Whether for engineering, digital content creation, or scientific modeling, the ATI FirePro™ V5700 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 320 unified shader units, the unique ultra-parallel processing architecture of the ATI FirePro™ V5700 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 support the standards that matter, like Microsoft® DirectX® 10.1, OpenGL 3.0, and Full Shader Model 4.1. Now you can enjoy great performance, scalability, and reliability on the latest standards.

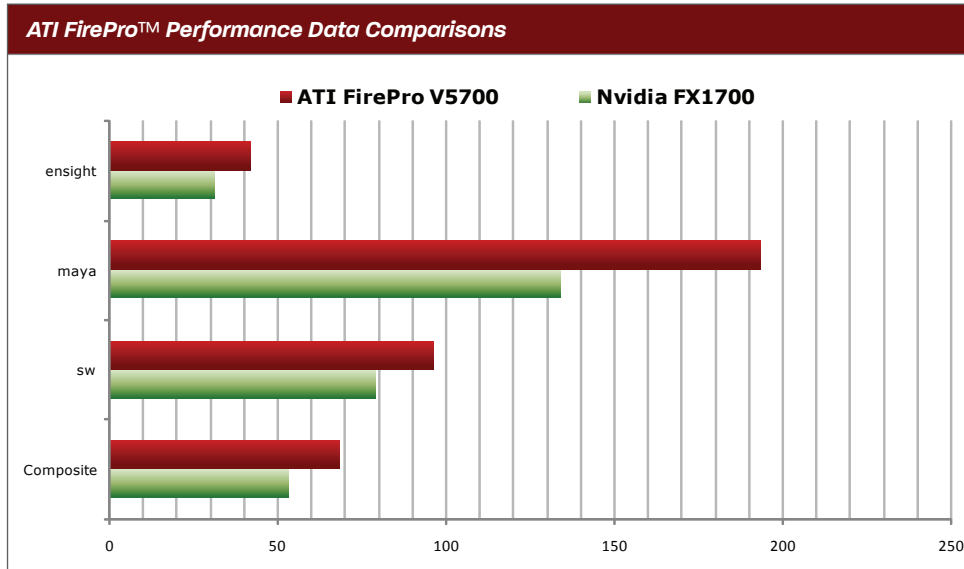
Visionary Innovation

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.

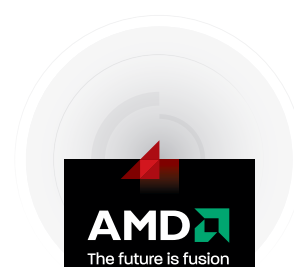
Finally, ATI FirePro™ workstation graphics accelerators also offer a full 30-bit display pipeline, which means you can enjoy more than 1 billion colors¹. Plus, with native multi-card support, you can use up to four displays being driven by two ATI FirePro products in the same workstation.

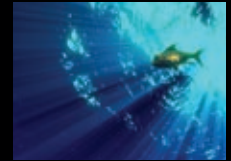
How can ATI FirePro™ workstation graphics accelerators give your designs an edge? They let you focus on creating, not waiting.

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.



Average of all eight SPECviewPerf 10 tests using Nvidia published scores. http://nvidia.com/object/fo_11761.html





ATI FirePro™ V5700

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The Perfect Balance of Price and Performance

With 512MB of dedicated on-board memory, 320 unified shader units, and leading-edge OpenGL and DirectX support, ATI FirePro™ V5700 deliver dominant performance in the mid-range. Perfect balance of price and performance is now attainable without breaking the bank.

ATI FirePro™ Product Comparison

	ATI FirePro™ V3700	ATI FirePro™ V3750	ATI FirePro™ V5700	ATI FirePro™ V7750	ATI FirePro™ V8700
Graphic Processing Unit					
Shader Processing Units	40	320	320	320	800
Full 30-bit Display Pipeline	✓	✓	✓	✓	✓
Stream Computing	✓	✓	✓	✓	✓
Memory					
Configuration	256MB	256MB	512MB	1GB	1GB
Bandwidth (GB/sec)	15.2	22.4	28.8	28.8	108.8
Display Capabilities					
Color Depth	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
DisplayPort Output	-	2	2	2	2
HD Component Video Output	-	-	1	1	1
Stereo 3D Output	-	-	-	-	1
Maximum Display Port Resolution	-	2560x 1600	2560x 1600	2560x 1600	2560x 1600
Maximum Dual-Link Resolution	2560x 1600	2560x 1600	2560x 1600	2560x 1600	2560x 1600
Maximum Single Link Resolution	1920x 1200	1920x 1200	1920x 1200	1920x 1200	1920x 1200



ATI FirePro™
V3750



ATI FirePro™
V5700



ATI FirePro™
V7750

Sample Applications	GOOD	BETTER	BEST
Solidworks	V3750	V5700	V7750
UGNX	V3750	V5700	V7750
Maya	V5700	V7750	V8700

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

