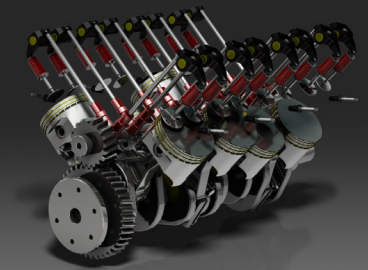# AMD FIREPRO™ PROFESSIONAL GRAPHICS FOR CAD AND DCC
Certified and optimized for performance and reliability

NEW AND UNIQUE FEATURES

GeometryBoost:
Helps ensure smooth handling of complex, highly tessellated models.

AMD PowerTune:
Optimizes power usage in real-time based on current workflow demands.

AMD ZeroCore Power Technology
Exceptional idle power reduction by shutting down GPU.

AMD Eyefinity:
Run up to 6 monitors from a single graphics card, boosting productivity by viewing entire workflows.

CAD AND DCC CERTIFIED

AMD FirePro professional graphics are optimised and certified for many leading CAD and DCC applications.

A rigorous certification processes conducted by ISVs and OEMs test AMD FirePro™ graphics against a battery of simulations and real-world scenarios to ensure their readiness for demanding professional use.

Applications include:

- AutoCAD
- Inventor
- SolidWorks
- Siemens NX
- CATIA
- 3ds Max
- Maya
- PTC Creo 2.0
- and many more

For a complete list of certified applications please visit:
http://support.amd.com/us/gpudownload/fire/certified/Pages/certified-applications.aspx

NEW AMD FIREPRO GRAPHICS CARDS

← **AMD FirePro W7000**
High-end graphics performance and broad feature set with AMD Eyefinity for 4 displays.

← **AMD FirePro W5000**
Mid-range graphics card delivers the perfect balance of power, performance, reliability and price.

← **AMD FirePro V4900**
Outstanding performance and reliability for professionals who work with small to medium models.

← **AMD FirePro V3900**
Low-profile card with 1GB of memory and AMD Eyefinity for moderately complex designs.

	Model	Maximum resolution per display output	DVI-I	DisplayPort	No. of display outputs	Single Precision (GFLOPS)	Double Precision (GFLOPS)	Rendering Performance Triangle rate (Billion Tri/s)	Stream Processors	Memory	ECC	Memory Bandwidth (GB/s)	Maximum Power	OS – 32bit & 64bit Support	AMD CrossFire Pro	OpenCL	OpenGL	DirectX	Shader Model	GeometryBoost	AMD PowerTune	AMD ZeroCore Power	3D Stereoscopic	Framelock/ Genlock	Warranty	Replaces
Newest	FirePro W9000	4096x2160	N/A**	6 x 1.2	6	3990	1000	1.95	2048	6GB GDDR5	Yes	264	274w	Windows 7 Windows Vista Windows XP Linux	●	1.1	4.2	11.1	5	●	●	●	●	●	3yr	Quadro FX5800/6000
	FirePro W8000	4096x2160	N/A**	4 x 1.2	4	3230	806	1.80	1792	4GB GDDR5	Yes	176	189w*		●	1.1	4.2	11.1	5	●	●	●	●	●	3yr	Quadro FX5800/Quadro K5000
	FirePro W7000	4096x2160	N/A**	4 x 1.2	4	2400	152	1.85	1280	4GB GDDR5	No	154	<150w		●	1.1	4.2	11.1	5	●	●	●	●	●	3yr	Quadro FX3800/4000
	FirePro W5000	4096x2160	1	2 x 1.2	3	1270	80	1.65	768	2GB GDDR5	No	103	<75w		●	1.1	4.2	11.1	5	●	●	●	●		3yr	Quadro FX1800/2000
High end	FirePro V7900	2560x1600	N/A**	4 x 1.2	4	1860	464	1.45	1280	2GB GDDR5	No	160	143w	Windows 7 Windows Vista Windows Xp Linux	●	1.1	4.2	11	5	●	●		●	●	3yr	Quadro FX3800/4000
Mid-range	FirePro V5900	2560x1600	1	2 x 1.2	3	610	154	1.20	512	2GB GDDR5	No	64	75w		●	1.1	4.2	11	5	●	●				3yr	Quadro FX1800/2000
Entry Level	FirePro V4900	2560x1600	1	2 x 1.2	3	768	n/a	0.80	480	1GB GDDR5	No	64	75w			1.1	4.2	11	5						3yr	Quadro FX580/600
	FirePro V3900	2560x1600	1	1 x 1.2	2	624	n/a	0.65	400	1GB GDDR3	No	28.8	50w			1.1	4.2	11	5						3yr	Quadro FX380/410

Table header groups: **Display** | **Performance** (Compute Performance: Single Precision, Double Precision) | **Features**

For more info visit www.amd.com/firepronextgen

* Actual powered measured in worst case scenario
** DVI-D via Adapter

AMD FIREPRO™ MULTI-VIEW PROFESSIONAL GRAPHICS FOR FINANCE AND DISPLAY WALL APPLICATIONS

Reliable and cost-effective multi-display solutions – AMD FirePro™ professional graphics enable set-ups with multiple monitors for industries that demand a maximum in display density.

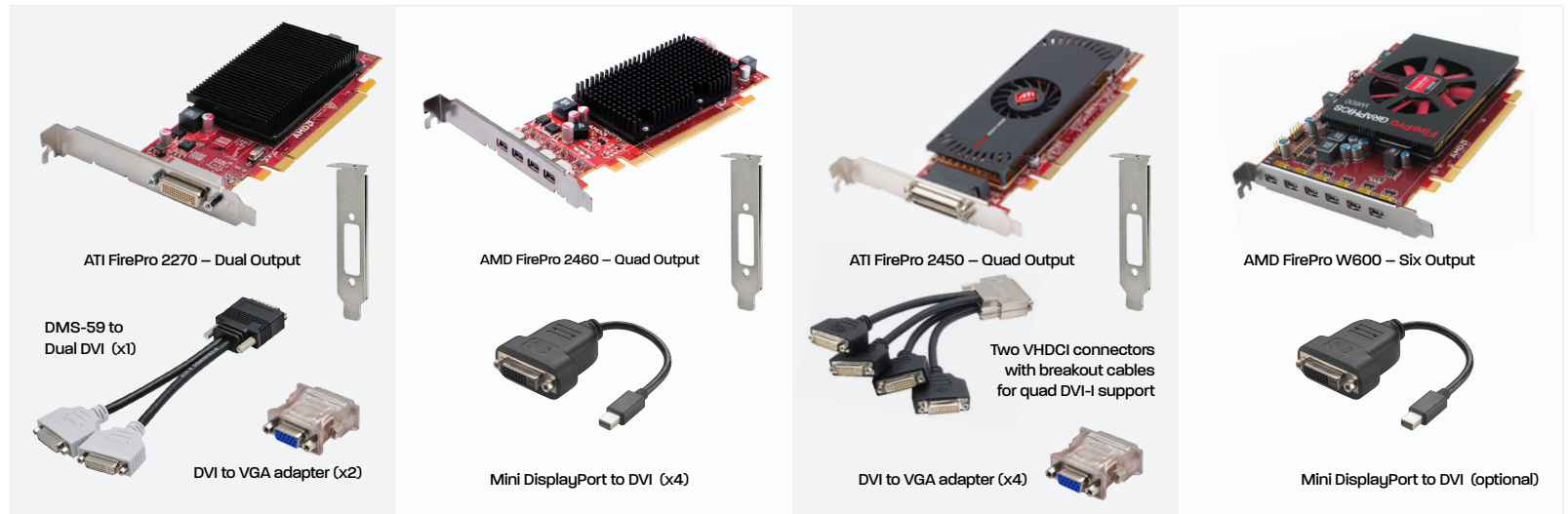## FOR EVERY NEED, THERE IS AN AMD FIREPRO MULTI-VIEW SOLUTION

- Supporting PCI and PCI-Express (PCI-E) standards (x1 and x16)
- Dedicated dual, quad and six-output channels for crystal clear displays
- Supporting the various display connectors, such as DisplayPort, DVI and VGA
- Ultimate reliability – with estimated lifecycles (MTBF) of 500k hours
- Combine multiple FirePro graphics cards in the same system to create large video walls

AMD FirePro multi-view professional graphics are ideal for enabling a variety of dual and quad-display solutions across multiple industries, including:

- Financial Services
- Healthcare
- Transportation
- Public Safety
- Digital Signage
- Government and Education
- Control Rooms

Offering ultra-high resolution graphics with exceptional image quality through a range of industry standard display connectors such as VGA, DVI and DisplayPort, AMD FirePro™ Multi-View professional graphics make it easy for IT to configure multi-display set ups using any supported monitors they happen to have on-hand.

Featuring a space efficient, low profile design, AMD FirePro™ multi-view professional graphics can be easily deployed in a variety of form factors, from small form factor desktops to tower workstations to mobile docking stations.

ATI FirePro 2270 – Dual Output
DMS-59 to Dual DVI (x1)
DVI to VGA adapter (x2)

AMD FirePro 2460 – Quad Output
Mini DisplayPort to DVI (x4)

ATI FirePro 2450 – Quad Output
Two VHDCI connectors with breakout cables for quad DVI-I support
DVI to VGA adapter (x4)

AMD FirePro W600 – Six Output
Mini DisplayPort to DVI (optional)

	Model	Maximum resolution			Number of outputs	Connections		Memory	Cooling	Maximum Power	OS - 32bit & 64bit Support	Interface			Form Factor	Features	
		VGA	DVI	DisplayPort		Outputs (Adapters included)	Optional Adapters (not included)					PCI-E(x16)	PCI-E(x1)	PCI		OpenGL	DirectX
Dual Output	**AMD FirePro 2270**	1920 x 1200	1920 x 1200	2560 x 1600*	2	DVI/VGA	DisplayPort	512MB DDR3	Passive	15w	Win7/Vista/XP/Linux	●	●		HH/HL 1 Slot	4.1	11
	ATI FireMV 2260	1920 x 1200*	1920 x 1200	2560 x 1600	2	DisplayPort/DVI	VGA	256MB DDR2	Passive	15w		●	●	●	HH/HL 1 Slot	2.1	10.1
Quad Output	**ATI FirePro 2460**	1920 x 1200*	1920 x 1200	2560 x 1600	4	Mini DisplayPort /DVI	DisplayPort or VGA	512MB GDDR5	Passive	32w	Win7/Vista/Linux	●			HH/HL 1 Slot	4.1	11
	ATI FirePro 2450	1920 x 1200	1920 x 1200	N/A	4	DVI/VGA	N/A	512MB GDDR3	Active (fan)	30w	Win7/Vista/XP/Linux	●	●		HH/HL 1 Slot	2.1	10
Six Output	**AMD FirePro W600**	1920 x 1200	1920 x 1200	4096 x 2160	6	N/A	Mini DisplayPort to DVI	2GB GDDR5	Active (fan)	75w	Win7/Vista/Linux	●			FH/FL 1 Slot	4.2	11

* Requires optional adapter to be purchased