# HOW TO SELL THE NEW AMD FIREPRO<sup>™</sup> W7000 Professional Graphics Card







### Who's it for?

Engineering and creative design professionals looking not only for high-end graphics performance to render their datasets interactively and with high frame rates but also who want to take advantage of the computational performance for advanced visual effects and engineering simulation (CAE).



### Sell it in 5 seconds.

The AMD FirePro™ W7000 workstation graphics card delivers certified application performance, superb visual quality and outstanding multidisplay design experiences to CAD/CAE professionals - all from a single-slot solution.



## Sell it in 60 seconds.

#### World's first 28nm GPU Architecture

The AMD FirePro™ W7000 graphics card is based on AMD's latest Graphics Core Next (GCN) Architecture. This design efficiently balances compute tasks with 3D workloads, enabling multi-tasking that is designed to optimize utilization and maximize performance.



#### Ahead of the curve with PCI Express 3.0

The latest AMD FirePro™ professional graphics cards are PCI Express 3.0 compliant, helping reduce system bottlenecks and providing users more bandwidth on heavy workloads.



#### Large 4GB Frame Buffer

AMD FirePro<sup>TM</sup> W7000 graphics card offers the largest frame buffer memory in its class with 33% more memory than the closest competing solution, bringing unmatched application responsiveness for large data sets.<sup>1</sup>



#### AMD Eyefinity Technology- Ready for 4K Displays

With support of the latest DisplayPort 1.2 standard, AMD FirePro™ graphics cards with AMD Eyefinity technology can now be used with the latest 4K monitors and enable workflows that provide incredible, life-like details of your 3D models.





## Why it's great...

AMD FirePro™ professional graphics cards are optimized and certified for all major CAD and M&E applications - A rigorous and exacting certification process, conducted by software vendors, puts AMD FirePro Workstation graphics up against a series of simulations and real-world scenarios, ensuring compatibility and stability required by professionals.

SolidWorks 2013		Creo 2.0		
SPECapc Ambient Occlusion <sup>2</sup>		SPECapc Creo2 Worldcar <sup>2</sup>		
	up to	Г	up to	
AMD FirePro W7000	4070 faster	AMD FirePro W7000	4170 faster	
Quadro K4000		Quadro K4000		
0.00 0.25 0.50 0.75 1.00 1.25	1.50	0.00 0.25 0.50 0.75 1.00 1.25	1.50	
Normalized to K4000 = 1		Normalized to K4000 = 1		
Siemens NX SPECapc UG NX Suvbody Graphics Composite	22	Autodesk SPECapc Maya Hand Graphics <sup>2</sup>		
Γ	up to		up to	
AMD FirePro W7000	50% faster	AMD FirePro W7000	32 <b>7</b> 0 aster	
Quadro K4000		Quadro K4000		
0.00 0.25 0.50 0.75 1.00 1.25	1.50	0.00 0.25 0.50 0.75 1.00 1.25	1.50	
Normalized to K4000 = 1		Normalized to K4000 = 1		

How We Stack Up				
	Quadro K4000	AMD FirePro™ W7000	The AMD Advantage	
Compute Power	1.25 TFLOPS	2.43 TFLOPS	2x More	
Memory	3GB	4GB	33 <b>7</b> 0 More	
System Interface	PCIe <sup>®</sup> Gen2	PCle <sup>®</sup> Gen3	2x Better	

For more information please visit www.fireprographics.com

1. 1 AMD FirePro<sup>™</sup> W7000 offers 4GB of GDDR5 memory and 153.6 GB/s of memory bandwidth, compared to Nvidia Quadro K4000 with 3GB GDDR5 memory and 134 GB/s of memory bandwidth. Visit http://www.nvidia.com/object/product-quadro-4000-us.html for Nvidia product specs. FP-38.

System Config: HP Z420, Intel Xeon E5-1660 @ 3.30GHz, 16GB RAM, Windows® 7 64-bit SP1. AMD driver v2.8, NV v311.35.

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