



# NVIDIA® Quadro® Professional Solutions for Dell

## The Revolutionary Visual Computing Solution

NVIDIA Quadro | LINECARD | MAR 08

		MODEL	WORKSTATION					MOBILE WORKSTATION			DISPLAY				PERFORMANCE			IMAGE QUALITY	FEATURES			OPTIONS	
			Dell Precision T3400	Dell Precision T5400	Dell Precision T7400	Dell Precision 490	Dell Precision 690	Dell Precision M2300	Dell Precision M4300	Dell Precision M6300	Dual-Link DVI	# of Digital Outputs	# of Analog Outputs	Analog <sup>1</sup> and Digital	Maximum Display Resolution Digital @ 60Hz	Memory Size Total	Memory Bandwidth	Relative Performance Score <sup>2</sup>	FSAA (maximum)	Shader Model	NVIDIA® SLI® Support	C Programming Environment	SDI
Quadro FX	ULTRA-HIGH END	Quadro FX 5600	✓	✓						2	2	2	✓	2560 x 1600	1.5 GB	76.8 GB/sec	58.66	32x	4.0	✓	✓	✓	II
		Quadro FX 4600		✓	✓	✓	✓			2	2	2	✓	2560 x 1600	768 MB	67.2 GB/sec	53.64	32x	4.0	✓	✓	✓	II
	HIGH-END	Quadro FX 3700	✓	✓	✓					2	2	2	✓	2560 x 1600	512 MB	51.2 GB/sec	54.78	32x	4.0	✓	✓		
		Quadro FX 3500				✓	✓			2	2	2	✓	2560 x 1600	256 MB	42.2 GB/sec	33.64	12x	3.0	✓			
		Quadro FX 3450				✓	✓			1	2	2	✓	2560 x 1600	256 MB	32.2 GB/sec	27.06	12x	3.0	✓			
	MID-RANGE	Quadro FX 1700	✓	✓	✓					2	2	2	✓	2560 x 1600	512 MB	12.8 GB/sec	41.89	32x	4.0		✓		
	ENTRY-LEVEL	Quadro FX 570	✓	✓	✓					2	2	2	✓	2560 x 1600	256 MB	12.8 GB/sec	32.75	16x	4.0		✓		
	MOBILE	Quadro FX 3600M							✓		2	2	✓	<sup>3</sup>	512 MB	51.2 GB/sec	<sup>3</sup>	32x	4.0		✓		
		Quadro FX 1600M							✓		2	2	✓	<sup>3</sup>	512 MB	25.6 GB/sec	<sup>3</sup>	16x	4.0		✓		
Quadro FX 360M							✓	✓		2	2	✓	<sup>3</sup>	256 MB	9.6 GB/sec	<sup>3</sup>	8x	4.0		✓			
Quadro NVS	DUAL DISPLAY	Quadro NVS 290 x16 or x1	✓	✓	✓					2	2	✓	1920 x 1200	256 MB	6.4 GB/sec			4.0					

1 Maximum Display Resolutions: Analog VGA- 2048 x 1536 @ 60Hz  
 2 Relative performance score represents the geometric mean of the viewperf viewsets and is intended to provide a relative performance difference. Application scaling may vary. SPECviewperf® 10 for more information visit [www.spec.org](http://www.spec.org).  
 3 Mobile Workstation performance and display support will vary by OEM; please see [www.spec.org](http://www.spec.org) or OEM specifications for details.



# Which NVIDIA GPU solution is best for my environment?



High Performance Computing (HPC) Applications



Consumer/Entertainment Applications



## Professional Applications & Solutions

**PROFESSIONAL BUSINESS APPLICATIONS**  
Display and Analytics

**QUADRO NVS**  
The Standard for Business Graphics.



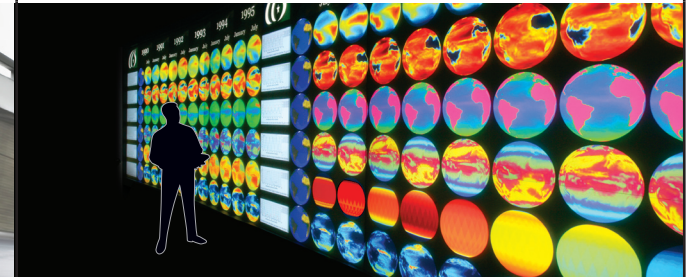
**PROFESSIONAL 3D APPLICATIONS**  
Design, Creation, Visualization

**QUADRO FX**  
The Definition of Performance. The Standard for Quality.



**PROFESSIONAL INDUSTRY SOLUTIONS**  
HD, Broadcast, Large Scale Visualization

**QUADRO PLEX, SDI & G-SYNC**  
Architected for Industry Specific Solutions.



For more information on NVIDIA and NVIDIA Quadro products, visit [www.nvidia.com](http://www.nvidia.com)

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