NVIDIA® QUADRO® PROFESSIONAL GRAPHICS SOLUTIONS

QUADRO LINECARD

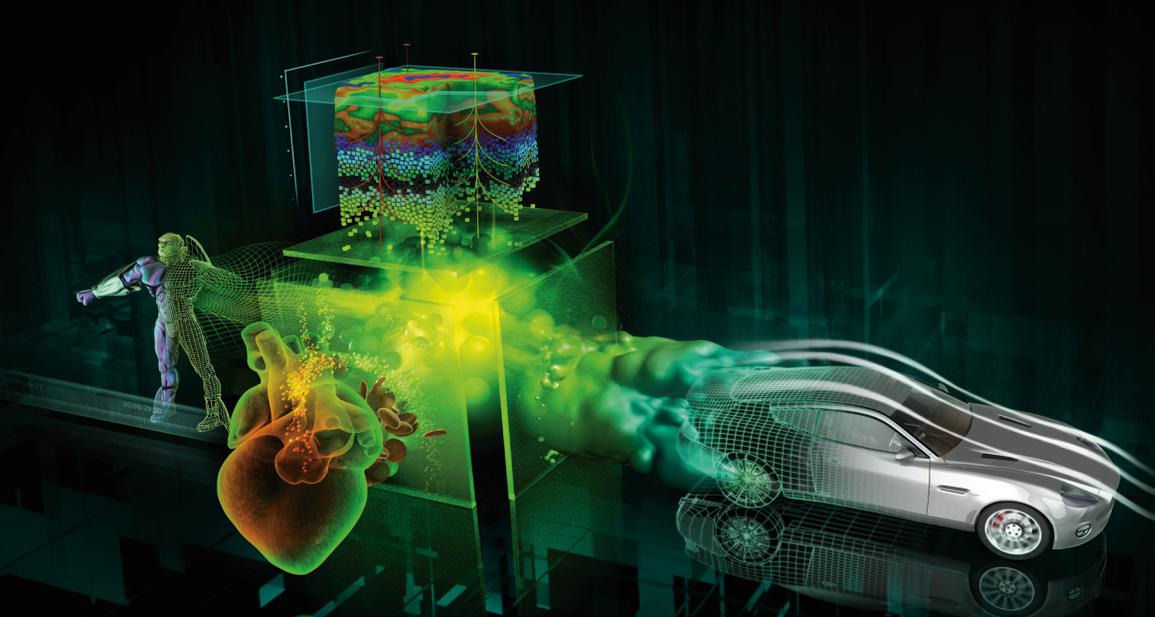|	Model	Workstation HP Z200sf	HP Z200	HP Z400	HP Z600	HP Z800	Mobile Workstation HP8540W	HP8740w	HP 8440W	Display Dual-Link DVI	Display Port	Maximum Display Resolution Digital @ 60Hz	FSAA (maximum)	Performance NVIDIA CUDA™ Processing Cores	Graphics Memory	Memory Bandwidth	Relative Performance Score[1]	Features OpenGL	DirectX	Shader Model	Error Correcting Code Memory	High Performance Double Precision	Multi-GPU Features NVIDIA Mosaic Technology with SLI	NVIDIA Multi-OS Support	NVIDIA SLI® Frame Rendering Support	NVIDIA SLI® FSAA	Options HD SDI Capture/Output	G-Sync
ULTRA-HIGH END	Quadro 6000 **New!**					✓				1	2	2560 x 1600	64x	448	6 GB[5]	144 GBps	44.8	4.1	11	5.0	✓	✓	✓	✓	✓	✓	✓	✓
	Quadro 5000 **New!**			✓	✓	✓				1	2	2560 x 1600	64x	352	2.5 GB	120 GBps	41.0	4.1	11	5.0	✓	✓	✓	✓	✓	✓	✓	✓
	Quadro FX 5800					✓				2	1	2560 x 1600	32x	240	4 GB	102 GBps	25.5	3.3	10.1	4.0			✓	✓	✓	✓	✓	✓
HIGH-END	Quadro 4000 **New!**			✓	✓	✓				1	2	2560 x 1600	64x	256	2 GB	89.6 GBps	35.3	4.1	11	5.0		✓	✓				✓	
	Quadro FX 4800			✓	✓	✓				1	2	2560 x 1600	32x	192	1.5 GB	76.8 GBps	24.7	3.3	10.1	4.0			✓	✓	✓	✓	✓	✓
	Quadro FX 3800			✓	✓	✓				1	2	2560 x 1600	32x	192	1 GB	51.2 GBps	24.1	3.3	10.1	4.0			✓				✓	
MID-RANGE	Quadro 2000 **New!**		✓	✓	✓	✓				1	2	2560 x 1600	64x	192	1 GB	41.6 GBps	27.65	4.1	11	5.0			✓					
	Quadro FX 1800		✓	✓	✓	✓				1	2	2560 x 1600	32x	64	768 MB	38.4 GBps	19.3	3.3	10.1	4.0			✓					
ENTRY-LEVEL	Quadro 600 **New!**	✓	✓	✓	✓	✓				1	1	2560 x 1600	64x	96	1 GB	25.6 GBps	15.44	4.1	11	5.0								
	Quadro FX 580	✓	✓	✓	✓	✓				1	2	2560 x 1600	16x	32	512 MB	25.6 GBps	14.1	3.3	10.1	4.0								
	Quadro FX 380	✓	✓							2	-	2560 x 1600	16x	16	256 MB	22.4 GBps	9.7	3.3	10.1	4.0								
	Quadro FX 380 LP	✓								1	1	2560 x 1600	16x	16	512 MB	12.8 GBps	9.7	3.3	10.1	4.1								
MOBILE	Quadro 5000M **New!**						✓			2[2]	2[2]	2[2]	64x	320	2 GB	76.8 GBps		4.1	11	5.0	✓	✓						
	Quadro FX 3800M						✓			2[2]	2[2]	2[2]	32x	128	1 GB	64 GBps		3.3	10.1	4.0								
	Quadro FX 2800M						✓			2[2]	2[2]	2[2]	32x	96	1 GB	64 GBps		3.3	10.1	4.0								
	Quadro FX 1800M							✓		2[2]	2[2]	2[2]	16x	72	1 GB	35.2 GBps		3.3	10.1	4.0								
	Quadro FX 880M							✓	✓	2[2]	2[2]	2[2]	16x	48	1 GB	25.6 GBps		3.3	10.1	4.0								
	Quadro FX 380M								✓	2[2]	2[2]	2[2]	16x	16	512 MB	12.8 GBps		3.3	10.1	4.0								
QUAD DISPLAY	Quadro NVS 450		✓	✓	✓					-	4	2560 x 1600	-	16	512 MB	11.2 GBps[3]		3.3	10.1	4.0								
	NVIDIA NVS 300 x16 or x1	✓	✓	✓	✓	✓				2[6]	2[6]	2560 x 1600	-	16	512MB	12.6 GBps		3.3	10.1	4.1					✓			
DUAL DISPLAY	Quadro NVS 295 x16 or x1	✓	✓	✓	✓	✓				4	2	2560 x 1600	-	8	256 MB	11.2 GBps		3.3	10.1	4.0								

1. Relative performance score represents the geometric mean of the Viewperf 11 viewsets and is intended to provide a relative performance difference. Additional scaling may vary. SPECviewperf® 11 for more information visit www.spec.org.
2. Maximum display resolutions: Analog VGA 2048 x 1536 @60Hz
3. Capture compatible only
4. Supports SL-DVI/VGA through DM559 connector
5. 6 GB is supported on Win7 and Linux64 (4GB memory limit on Windows XP64) via Rel 256 driver

For more information on NVIDIA and NVIDIA Quadro products, **visit www.nvidia.com**

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