

Les cartes graphiques La nouvelle gamme



	NVIDIA Quadro NVS 290	NVIDIA Quadro NVS 440	NVIDIA Quadro FX 370	NVIDIA Quadro FX 570	ATI FireGL V5600	NVIDIA Quadro FX 1700	NVIDIA Quadro FX 3500	NVIDIA Quadro FX 4600	NVIDIA Quadro FX 5600
Positioning Statement	Professional 2D graphics in a low-profile card	Up to quad monitor support from a single PCIe card, with the capability of 2 cards per system	Entry-level professional 3D graphics at a breakthrough price	Entry-level professional 3D graphics with uncompromised features	Workstation graphics with powerful performance at a mid-range price	Mainstream graphics with exceptional price/performance for professional applications	Commanding performance and feature rich 3D workstation graphics	Powerful 3D computing with unlimited programmability and uncompromised performance & features	Ultimate 3D visualization power
Graphics Segment	Professional 2D	Professional 2D	Entry 3D	Entry 3D	Mid-range 3D	Mid-range 3D	High-end 3D	High-end 3D	Ultra-High-end 3D
Number of displays supported	2	4	2	2	2	2	2	2	3
Supported HP Workstations	xw4550, xw4600, xw6600, xw8600, xw9400	xw4600, xw6600	xw4550, xw4600, xw8600	xw4550, xw4600, xw6600, xw8600, xw9400	xw4550, xw4600, xw6600, xw8600	xw4550, xw4600, xw6600, xw8600, xw9400	xw4600, xw6600, xw8600, xw9400	xw4600, xw6600, xw8600, xw9400	xw8600, xw9400
Supported operating systems	Genuine Windows Vista™ Business 32 Genuine Windows Vista™ Business 64 Genuine Windows® XP 32-bit Edition Genuine Windows® XP Professional x64 Edition Red Hat Enterprise Linux 4 HP Linux Installation Kit	Genuine Windows Vista™ Business 32 Genuine Windows Vista™ Business 64 Genuine Windows® XP 32-bit Edition Genuine Windows® XP Professional x64 Edition Red Hat Enterprise Linux 4 HP Linux Installation Kit	Genuine Windows Vista™ Business 32 Genuine Windows Vista™ Business 64 Genuine Windows® XP 32-bit Edition Genuine Windows® XP Professional x64 Edition Red Hat Enterprise Linux 4 HP Linux Installation Kit	Genuine Windows Vista™ Business 32 Genuine Windows Vista™ Business 64 Genuine Windows® XP 32-bit Edition Genuine Windows® XP Professional x64 Edition Red Hat Enterprise Linux 4 HP Linux Installation Kit	Genuine Windows Vista™ Business 32 Genuine Windows Vista™ Business 64 Genuine Windows® XP 32-bit Edition Genuine Windows® XP Professional x64 Edition Red Hat Enterprise Linux 4 HP Linux Installation Kit	Genuine Windows Vista™ Business 32 Genuine Windows Vista™ Business 64 Genuine Windows® XP 32-bit Edition Genuine Windows® XP Professional x64 Edition Red Hat Enterprise Linux 4 HP Linux Installation Kit	Genuine Windows Vista™ Business 32 Genuine Windows Vista™ Business 64 Genuine Windows® XP 32-bit Edition Genuine Windows® XP Professional x64 Edition Red Hat Enterprise Linux 4 HP Linux Installation Kit	Genuine Windows Vista™ Business 32 Genuine Windows Vista™ Business 64 Genuine Windows® XP 32-bit Edition Genuine Windows® XP Professional x64 Edition Red Hat Enterprise Linux 4 HP Linux Installation Kit	Genuine Windows Vista™ Business 32 Genuine Windows Vista™ Business 64 Genuine Windows® XP 32-bit Edition Genuine Windows® XP Professional x64 Edition Red Hat Enterprise Linux 4 HP Linux Installation Kit
Graphics memory	256 MB	256 MB (128MB per GPU)	256 MB	256 MB	512 MB	512 MB	256 MB	768 MB	1.5 GB
Additional Features							SLI on xw9400	SLI on xw9400	SLI on xw9400
Memory type	DDR2	DDR	DDR2	DDR2	GDDR4	DDR2	GDDR3	GDDR3	GDDR3
Connectors	1 DMS-59 connector with dual DVI cable kit, dual VGA cable kit available as an option	2 DMS-59 connectors with 2 dual DVI cable kits, dual VGA cable kit available as an option	2 DVI-I (1 dual link) with VGA adapters	2 dual link DVI-I with VGA adapters	2 dual link DVI-I with VGA adapters	2 dual link DVI-I with VGA adapters, S-video, component HD-out via optional cable	2 dual link DVI-I with VGA adapters and one 3-pin mini DIN stereo output	2 dual link DVI-I with VGA adapters and one 3-pin mini DIN stereo output	2 dual link DVI-I with VGA adapters and one 3-pin mini DIN stereo output
Display configurations	VGA + VGA Digital + Digital	Quad VGA Dual VGA + Dual Digital Quad Digital	VGA + VGA VGA + Digital Digital + Digital	VGA + VGA VGA + Digital Digital + Digital	VGA + VGA VGA + Digital Digital + Digital	VGA + VGA, VGA + Digital, Digital + Digital, VGA or Digital + S-Video, VGA or Digital + HD-out	VGA + VGA VGA + Digital Digital + Digital	VGA + VGA VGA + Digital Digital + Digital	VGA + VGA VGA + Digital Digital + Digital
Max. VGA display resolution	2048 x 1536	2048 x 1536	2048 x 1536	2048 x 1536	2048 x 1536	2048 x 1536	2048 x 1536	2048 x 1536	2048 x 1536
Max. digital display resolution	1920 x 1200	1920 x 1200	3840 x 2400 (single)	3840 x 2400 (dual)	3840 x 2400 (dual)	3840 x 2400 (dual)	3840 x 2400 (dual)	3840 x 2400 (dual)	3840 x 2400 (dual)
Number of 30" displays supported	N/A	N/A	1	2	2	2	2	2	2
Host interface	PCI Express x16	PCI Express x16	PCI Express x16	PCI Express x16	PCI Express x16	PCI Express x16	PCI Express x16	PCI Express x16	PCI Express x16
Number of slots required	1 PCIe	1 PCIe	1 PCIe x16	1 PCIe x16	1 PCIe x16	1 PCIe x16	1 PCIe x16	1 PCIe x16 + adjacent slot	1 PCIe x16 + adjacent slot
OpenGL ISV certifications	no	no	yes	yes	yes	yes	yes	yes	yes
OpenGL Version	OGL 2.1	OGL 2.0	OGL 2.1	OGL 2.1	OGL 2.0	OGL 2.1	OGL 2.0	OGL 2.1	OGL 2.1
Vertex and pixel shaders	Shader Model 4.0	Shader Model 3.0	Shader Model 4.0	Shader Model 4.0	Shader Model 4.0	Shader Model 4.0	Shader Model 3.0	Shader Model 4.0	Shader Model 4.0
DirectX Version	DX 10	DX 9.0c	DX 10	DX 10	DX 10	DX 10	DX 9.1	DX 10	DX 10
Max Power Consumption		31W - Passive	38W - Active	38W - Active	??W - Active	42W - Active	80W - Active	134W - Active dual slot	171W - Active dual slot

2008 Preferred Partner*



*Partenaire Privileged

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