This summary reflects publicly available information as of October 2005 on the capabilities of the hardware listed. Microsoft is providing you this summary for informational purposes only. Because Microsoft must respond to changing market conditions, you should not interpret this summary to be a commitment on Microsoft's part and Microsoft can't guarantee its accuracy after the date of publication.
MICROSOFT MAKES NO WARRANTIES, EXPRESS, IMPLIED OR STATUTORY, AS TO THE INFORMATION IN THIS SUMMARY.
Unless authorized by law, you may not: reproduce, store or introduce into a retrieval system, or transmit in any form or by any means (electronic, mechanical, photocopying, recording or otherwise), any portion of this summary, for any purposes other than for personal use, without Microsoft's written permission.
© 2005 Microsoft Corporation. All rights reserved.
Microsoft, DirectX are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries. The names of actual companies and products mentioned herein may be the trademarks of their respective owners.

Card caps. April 2006

Vendor	Lowest Common Deflorator	Lowest Common Deflorator	Lowest Common Deflorator	Lowest Common Deflorator	Lowest Common Deflorator	Ref Rast	RGB Rast	Pixomatic	Permedia 3	Wildcat VP870	Millennium G450	Parhelia	Viper II Z200	DeltaChrome	315	Xabre	Volari Family	865G	945G	RADEON 7000	RADEON 7200	MOBILITY M9	RADEON 8500	RADEON 9000	RADEON 9100 IGP	RADEON 9200	MOBILITY FIRE GL	RADEON 9600	RADEON 9700	RADEON 9800	X300	X700	X800	X850	X1800	TNT 2	GeForce 2MX	GeForce4 MX	GeForce3 Ti500	GeForce4 Ti4200	GeForce FX 5200	GeForce FX 5900	GeForce 6200	GeForce 6800	GeForce 7800	Quadro FX 4400
DriverVersion						9.7.238.0	5.2.3790.1907	2.1.223.9444	4.12.1.2107	6.14.10.0	6.12.1.1930	6.13.1.1873	5.12.1.9008	6.14.10.1996	5.13.1.2000	6.14.1.3100	6.14.10.1080	6.14.10.4332	6.14.10.4323	6.14.10.6553	6.14.10.6553	6.13.10.6178	6.14.10.6553	6.14.10.6553	6.14.10.6553	6.14.10.6497	6.14.10.6512	6.14.10.6378	6.14.10.6396	6.14.10.6546	6.14.10.6490	6.14.10.6512	6.14.10.6512	6.14.10.6553	6.14.10.6601	6.14.10.5673	6.14.10.7772	6.14.10.7772	6.14.10.7772	6.14.10.7772	6.14.10.7772	6.14.10.7772	6.14.10.7772	6.14.10.7772	6.14.10.7772	6.14.10.7756
VendorID	0x0	0x0	0x0	0x0	0x0	0x0	0x3d30	0x3d3d	0x102b	0x102b	0x102b	0x5333	0x5333	0x5333	0x1039	0x1039	0x18ca	0x8086	0x8086	0x1002	0x1002	0x1002	0x1002	0x1002	0x1002	0x1002	0x1002	0x1002	0x1002	0x1002	0x1002	0x1002	0x1002	0x1002	0x1002	0x10de	0x10de	0x10de	0x10de	0x10de	0x10de	0x10de	0x10de	0x10de	0x10de	0x10de
DeviceID	0x0	0x0	0x0	0x0	0x0	0x0	0x4	0x20	0x25	0x527	0x192	0x8a00	0x5335	0x330	0x40	0x2572	0x2772	0x2562	0x2572	0x159	0x5144	0x4c66	0x514c	0x4e66	0x5834	0x5961	0x4e64	0x4150	0x4e50	0x4e48	0x5460	0x5653	0x5d4e	0x4e66	0x7109	0x02	0x110	0x181	0x202	0x281	0x322	0x331	0x161	0x45	0x61	0x6f
SubSysID	0x0	0x0	0x0	0x0	0x1273c53a	0x1573d3d	0x6411102b	0x8501102b	0x50341092	0x8a00533	0x5335	0x5335	0x1039	0x1039	0x18ca	0x8086	0x8086	0x1002	0x1002	0x1002	0x1002	0x1002	0x1002	0x1002	0x1002	0x1002	0x1002	0x1002	0x1002	0x1002	0x1002	0x1002	0x1002	0x1002	0x1002	0x1002	0x1002	0x1002	0x1002	0x1002	0x1002	0x1002	0x1002	0x1002	0x1002	0x1002
Generation	DX6-No T&L	DX7-T&L	DX8-Shaders	DX9-2.0 Shaders	DX6	DX6	DX6	DX6	DX6	DX6	DX6	DX8	DX8	DX8	DX8	DX8	DX8	DX9	DX9	DX7	DX7	DX7	DX8	DX8	DX8	DX8	DX8	DX8	DX9	DX9	DX9	DX9	DX9	DX9	DX9	DX7	DX7	DX7	DX7	DX7	DX8	DX8	DX9	DX9	DX9	DX9
Device Caps																																															
MaxTextureWidth	1,024	2,048	2,048	2,048	4,096	1,024	2,048	2,048	2,048	2,048	2,048	2,048	1,024	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	4,096	2,048	2,048	2,048	4,096	4,096	4,096	4,096	4,096	4,096	4,096	4,096
MaxTextureHeight	1,024	2,048	2,048	2,048	4,096	1,024	2,048	2,048	2,048	2,048	2,048	2,048	1,024	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	4,096	2,048	2,048	2,048	4,096	4,096	4,096	4,096	4,096	4,096	4,096	4,096
MaxVolumeExtent	0	0	256	256	4,096	0	0	0	2,048	0	2,048	0	0	2,048	0	256	256	256	256	256	256	256	256	256	256	256	1,024	1,024	1,024	1,024	1,024	1,024	1,024	0	0	0	0	512	512	512	512	512	512	511	512	511
MaxTextureRepeat	0	2,047	16	128	32,768	256	0	16	16	255	255	0	128	2,047	16,384	16,384	0	0	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	8,192	2,048	8,192	8,192	8,192	8,192	8,192	8,192	8,192	8,192	8,192	8,192	8,192	8,192
MaxTextureAspectRatio	0	2,048	0	0	0	0	0	0	2,048	2,048	2,048	2,048	0	0	0	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	2,048	8,192	2,048	2,048	2,048	4,096	4,096	4,096	4,096	4,096	4,096	4,096	4,096	4,096
MaxAnisotropy	1	1	1	4	16	1	0	0	1	8	4	2	1	16	1	1	4	2	4	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	1	2	2	8	8	8	8	8	16	16	16	16
MaxVertexW	0	0	0	10,000,000,000	10,000,000	0	0	0	0	10,000,000,000	0	0	0	10,000,000,000	0	0	10,000,000,000	0	0	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000	10,000,000,000
GuardBandLeft	0	0	0	-960	-32,768	-4,096	0	0	0	0	0	-8,160	0	-32,768	0	-100	-1,024	-447	-1,536	-2,047	0	0	0	0	0	0	-960	-960	-960	-960	-960	-960	-960	-8,192	-2,048	-100,000,000	-100,000,000	-100,000,000	-100,000,000	-100,000,000	-100,000,000	-100,000,000	-100,000,000	-100,000,000	-100,000,000	-100,000,000
GuardBandTop	0	0	0	-960	-32,768	-4,096	0	0	0	0	0	-8,160	0	-32,768	0	-100	-1,024	-640	-1,664	-2,047	0	0	0	0	0	0	-960	-960	-960	-960	-960	-960	-960	-8,192	-2,048	-100,000,000	-100,000,000	-100,000,000	-100,000,000	-100,000,000	-100,000,000	-100,000,000	-100,000,000	-100,000,000	-100,000,000	-100,000,000
GuardBandRight	0	0	0	2,048	32,767	4,095	0	0	0	0	0	8,160	0	32,767	0	2,048	2,048	1,600	2,559	2,047	0	0	0	0	0	0	2,880	2,880	2,880	2,880	2,880	2,880	2,880	8,192	2,047	100,000,000	100,000,000	100,000,000	100,000,000	100,000,000	100,000,000	100,000,000	100,000,000	100,000,000	100,000,000	100,000,000
GuardBandBottom	0	0	0	2,048	32,767	4,095	0	0	0	0	0	8,160	0	32,767	0	1,536	2,048	1,407	2,431	2,047	0	0	0	0	0	0	2,880	2,880	2,880	2,880	2,880	2,880	2,880	8,192	2,047	100,000,000	100,000,000	100,000,000	100,000,000	100,000,000	100,000,000	100,000,000	100,000,000	100,000,000	100,000,000	100,000,000
ExtentsAdjust	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MaxTextureBlendStages	3	8	4	8	8	2	3	8	2	6	3	4	4	8	2	4	8	4	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
MaxSimultaneousTextures	2	2	4	8	8	2	2	2	2	6	3	4	4	8	2	4	8	4	8	8	8	8	6	6	6	6	8	8	8	8	8	8	8	8	2	2	2	4	4	8	8	8	8	8	8	8	8
MaxActiveLights	8	8	8	8	-1	0	128	8	0	12	0	8	8	10	10	10	10	0	0	8	8	8	8	8	8	8	8	10	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
MaxUserClipPlanes	0	0	6	6	6	0	0	6	0	6	0	6	6	6	0	6	6	0	0	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	0	2	2	4	4	6	6	6	6	6	6	6	6
MaxVertexBlendMatrices	0	0	0	4	4	0	0	4	0	4	0	4	4	4	0	4	4	0	0	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	0	2	2	4	4	4	4	4	4	4	4	4	4
MaxVertexBlendMatrixIndex	0	0	0	0	255	0	0	0	0	0	0	31	0	0	0	0	0	27	0	0	37	0	0	57	57	37	57	37	37	37	37	37	37	37	0	0	0	0	0	0	0	0	0	0	0	0	0
MaxPointSize	1	64	64	64	64	64	128	1	3.402823E+38	127	256	256	64	64	1	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	64	64	64	8,192	8,192	8,192	8,192	8,192	8,192	8,192	8,192	8,192
MaxPrimitiveCount	65,535	65,535	65,535	65,535	2,097,151	65,535	65,535	65,535	65,535	2,097,151	65,535	2,147,483,647	65,535	262,141	1,048,575	65,535	65,535	65,535	65,535	65,535	65,535	65,535	65,535	1,048,575	1,048,575	65,535	1,048,575	1,048,575	1,048,575	1,048,575	1,048,575	1,048,575	1,048,575	65,535	65,535	65,535	65,535	1,048,575	1,048,575	1,048,575	1,048,575	1,048,575	1,048,575	1,048,575	1,048,575	1,048,575
MaxVertexIndex	65,534	65,535	65,535	65,535	262,143	16,777,215	65,535	65,535	65,535	16,777,215	65,535	2,147,483,647	65,535	262,143	65,535	65,535	65,534	65,534	65,534	65,535	65,535	65,535	65,535	16,777,215	16,777,215	16,777,215	16,777,215	16,777,215	16,777,215	16,777,215	16,777,215	16,777,215	16,777,215	65,535	65,535	65,535	65,535	1,048,575	1,048,575	1,048,575	1,048,575	1,048,575	1,048,575	1,048,575	1,048,575	1,048,575
MaxStreams	0	1	8	16	16	1	8	0	8	0	8	0	16	16	16	16	16	16	16	12	12	8	12	12	12	12	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
MaxStreamStride	255	252	255	255	256	256	512	255	255	65,535	255	65,535	255	256	256	256	255	255	255	252	252	252	1,024	508	508	508	508	508	1,024	1,024	508	1,024	508	508	255	255	255	255	255	255	255	255	255	255	255	255	255
VertexShaderVersion	0.0	0.0	1.1	2.0	3.0	0.0	0.0	0.0	1.1	0.0	1.1	0.0	2.0	2.0	0.0	1.1	2.0	0.0	1.1	0.0	1.1	1.1	1.1	1.1	1.1	1.1	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.1	0.0	0.0	0.0	1.1	1.1	2.0	2.0	3.0	3.0	3.0	3.0	3.0	3.0
MaxVertexShaderConst	256	256	96	256	8,192	256	256	256	256	128	256	256	256	256	96	256	256	192	192	256	256	256	256	192	192	192	256	256	256	256	256	256	256	96	256	256	256	96	96	256	256	256	256	256	256	256	256
PixelShaderVersion	0.0	0.0	1.1	2.0	3.0	0.0	0.0	0.0	1.2	0.0	1.3	0.0	2.0	2.0	0.0	1.3	2.0	0.0	2.0	0.0	1.4	1.4	1.4	1.4	1.4	1.4	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.1	1.3	2.0	2.0	1.1	1.1	2	65,504	65504	65,504	65,504	65,504
PixelShader1xMaxValue	0	8	8	8	-1	0	128	8	0	8	1	1	8	8	0	1	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	1	1	1	2	2	65,504	65504	65,504	65,504	65,504	65,504	65,504	65,504
MaxNpatchTessellationLevel	0	0	0	0	3.402823E+38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	8	8	8	8	8	8	8	8	8	8	1	0	0	0	0	8	8	8	8	8	8	8	8
NumSimultaneousRTs	1	1	1	4	1	1	0	1	1	4	1	4	1	1	1	4	1	1	1	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	4	4	4	4	4	4	4	4	4	4
MaxVShaderInstructionsExecuted	0	0	-1	-1	-1	0	32,768	0	0	65,536	0	0	65,536	0	0	65,536	0	0	0	0	0	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	65,535	65,535	65,535	65,535	65,535	65,535	65,535	65,535	65,535	65,535	65,535	65,535
MaxPShaderInstructionsExecuted	0	0	0	-1	-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	128	0	96	0	0	0	0	96	0	0	0	0	0	0	0	0	1,024	1,024	65,535	65,535	65,535	65,535	65,535	65,535	65,535	65,535	65,535
MaxVertexShader30InstructionSlots	0	0	0	0	32,768	0	32,768	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	544	544	544	544	544	544	544	544
MaxPixelShader30InstructionSlots	0	0	0	0	32,768	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	512	512	0	0	4,096	4,096	4,096	4,096	4,096	4,096	4,096	4,096
Caps																																															
D3DCAPS_READ_SCANLINE	Yes	Yes	Yes	Yes	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Caps2																																															
D3DCAPS2_CANCALIBRATEGAMMA	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
D3DCAPS2_FULLSCREENGAMMA	Yes	No	No	Yes	Yes	No	No	No	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
D3DCAPS2_CANMANAGERESOURCE	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
D3DCAPS2_DYNAMICTEXTURES	No	No	No	Yes	Yes	No	No	No	Yes	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
D3DCAPS2_CANAUTOGENMIPMAP	No	No	No	Yes	Yes	No	No	No	Yes	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Caps3																																															
D3DCAPS3_ALPHA_FULLSCREEN_FLIP_OR_DISCARD	No	No	No	Yes	Yes	No	No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
D3DCAPS3_COPY_TO_VIDMEM	No	No	Yes	Yes	Yes	No	No	No	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
D3DCAPS3_COPY_TO_SYSTEMMEM	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
D3DCAPS3_LINEAR_TO_SRGB_PRESENTATION	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
PresentationIntervals																																															
D3DPRESENT_INTERVAL_ONE	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
D3DPRESENT_INTERVAL_TWO	No	No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
D3DPRESENT_INTERVAL_THREE	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
D3DPRESENT_INTERVAL_FOUR	No	No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
D3DPRESENT_INTERVAL_IMMEDIATE	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
CursorCaps																																															
D3DCURSORCAPS_COLOR	No	Yes	No	Yes	Yes	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
D3DCURSORCAPS_LOWRES	No	No	No	No	No	No	No	No	No	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
DevCaps																																															
D3DDEVCAPS_EXECUTESYSTEMMEMORY	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
D3DDEVCAPS_EXECUTEVIDEOMEMORY	No	Yes	No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
D3DDEVCAPS_TLVERTEXSYSTEMMEMORY	No	Yes	No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
D3DDEVCAPS_TLVERTEXVIDEOMEMORY	No	Yes	No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
D3DDEVCAPS_TEXTURESYSTEMMEMORY	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
D3DDEVCAPS_TEXTUREVIDEOMEMORY	No	Yes	No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
D3DDEVCAPS_DRAWPRIMTLVERTEX	No	Yes	No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
D3DDEVCAPS_CANRENDERAFTERFLIP	No	No	No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
D3DDEVCAPS_TEXTURENONLOCALVIDMEM	No	No	No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
D3DDEVCAPS_DRAWPRIMITIVES2	No	Yes	No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
D3DDEVCAPS_SEPARATETEXTUREMEMORIES	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
D3DDEVCAPS_DRAWPRIMITIVES2EX	No	Yes	No	No	No	No	No	No	No	Yes	Yes	Yes	Yes	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
D3DDEVCAPS_HWTRANSFORMANDLIGHT	No	Yes	No	Yes	Yes	No	No	No	Yes	Yes	Yes	Yes