

Sheet1

VGA Performance Tests

Test Scores (kilocharacters per second)

	Move Full- Screen Text (8-Bit)	Move Full- Screen Text (16-Bit)	Unscrolled- Text BIOS Write	Scrolled- Text BIOS Write
* ATI VGAWonder XL Plus	1213.49	2379.15	3.80	1.19
ATI Graphics Ultra	1206.96	2234.72	41.49	16.81
ATI Graphics Vantage	1206.77	2233.56	41.49	16.81
Hornet Rapix I	769.04	1522.53	4.53	3.68
Diamond Stealth VRAM	753.87	1489.11	233.75	21.01
Artist Graphics	737.93	1458.76	60.89	18.11
WinSprint 100				
Portacom Eclipse II	723.91	1433.98	9.55	6.89
CSS Maxgraphics/16	576.21	1160.09	9.55	6.50
Pixel Turbo Windows Accelerator	530.49	1040.05	3.10	2.55
STB Wind/X	528.76	1036.40	5.51	0.72
Genoa WindowsVGA	524.92	1031.22	2.87	2.36
Actix GraphicsEngine	499.76	986.08	9.55	6.20
Display Accelerator				
Orchid Fahrenheit	478.25	948.24	9.55	6.07
1280				
Glad UltraView	354.17	354.37	29.42	6.17

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Test Scores (megapixels per second)

640-by-480 Fill (16-Bit)	640-by-480 Screen-to-Screen BitBlt		320-by-200 Screen-to-Screen BitBlt	
	640-by-480 Screen-to-Screen BitBlt	320-by-200 Fill (16-Bit)	320-by-200 Screen-to-Screen BitBlt	320-by-200 Fill (16-Bit)
	25.20	4.86	5.06	1.66
	24.58	10.23	4.78	1.52
	24.55	10.23	4.78	1.51
	15.12	5.74	3.29	1.07
	13.25	5.22	1.61	0.65
	23.94	10.09	3.68	1.48
	13.21	5.98	1.66	0.75
	11.55	5.23	1.45	0.65
	10.02	4.69	1.26	0.58
	10.08	4.40	2.38	0.88
	10.05	4.68	1.26	0.58
	9.62	4.48	1.21	0.56
	9.62	4.40	1.21	0.55
	5.90	2.92	0.74	0.37