

Sun Microsystems® framebuffer documentation & specifications

Sun Part Number	Type	Connector	Resolution	Horizontal Frequency	Vertical Frequency	Slots	Device Name
501-1419	ECL Mono	DB9	1152 x 900 1076 x 824	61.8 KHz 89.0 KHz	66 Hz 66 Hz	one SBus	/dev/bwtwo0
501-1455	Analog Mono	DB13W3	1152 x 900	61.8 KHz	66 Hz	one SBus	/dev/bwtwo0
501-1561	Analog Mono	DB13W3	1152 x 900 1152 x 900	61.8 KHz 71.7 KHz	66 Hz 76 Hz	one SBus	/dev/bwtwo0
501-1415	Color	DB13W3	1152 x 900	61.8 KHz	66 Hz	one SBus	/dev/cgthree0
501-1718 501-1909	Color	DB13W3	1152 x 900 1152 x 900	61.8 KHz 71.7 KHz	66 Hz 76 Hz	one SBus	/dev/cgthree0
501-1672 501-1996	GX Color	DB13W3	1152 x 900 1152 x 900	61.8 KHz 71.7 KHz	66 Hz 76 Hz	one SBus	/dev/cgsix0
501-2325 501-2922	TurboGX Color	DB13W3	1024 x 768 1024 x 768 1152 x 900 1152 x 900	48.2 KHz 62.0 KHz 61.8 KHz 71.8 KHz	60 Hz 77 Hz 66 Hz 76 Hz	one SBus	/dev/cgsix0
501-1717 501-2018	GXplus Color	DB13W3	1152 x 900 1152 x 900 1024 x 800 1280 x 1024	61.8 KHz 71.7 KHz 71.7 KHz 71.7 KHz	66 Hz 76 Hz 85 Hz 67 Hz	two SBus	/dev/cgsix0

501-2253 501-2955	Turbo GXplus Color	DB13W3	1024 x 768 1024 x 768 1152 x 900 1152 x 900 1280 x 1024 1280 x 1024 1600 x 1280	48.2 KHz 62.0 KHz 61.8 KHz 71.8 KHz 71.7 KHz 81.1 KHz 101.8 KHz	66 Hz 77 Hz 66 Hz 76 Hz 67 Hz 76 Hz 76 Hz	one SBus	/dev/cgsix0
501-2337	SS5 24-bit Color	DB13W3	1152 x 900			one AFX	/dev/tcx0
370-1329 370-1370 370-1407 370-1551	GS 24-bit Color	DB13W3	1152 x 900	71.7 KHz	76 Hz	two SBus	/dev/cgtwelve0
501-1845	ZX 24-bit Color	DB13W3	640 x 480 770 x 575 960 x 680 1024 x 768 1152 x 900 1280 x 1024	60Hz 50Hz 108Hz, 112Hz 60Hz, 76Hz 66Hz, 76Hz 76Hz, 67Hz		two SBus	/dev/leo0
501-2503	TurboZX 24-bit Color	DB13W3	640 x 480 770 x 575 960 x 680 1024 x 768 1152 x 900 1280 x 1024	60Hz 50Hz 108Hz, 112Hz 60Hz, 76Hz 66Hz, 76Hz 76Hz, 67Hz		two SBus	/dev/leo0
Sun Part Number	Type	Connector	Resolution	Frequency		Slots	Device Name

501-4860 501-5268 501-5201 501-5484 501-5574 501-5575	Elite3D-m3 <i>Vertical</i> 24-bit Color	DB13W3	640 x 480 i640 x 480 i768 x 575 s960 x 680 1024 x 768 1024 x 800 1152 x 900 1280 x 800 1280 x 1024	60Hz 60Hz 50Hz 108Hz, 112Hz 77Hz, 75Hz, 70Hz 84Hz 76Hz, 66Hz 76Hz 76Hz, 67Hz, 60Hz	one UPA	
540-3623 540-3902 540-4313	Elite3D-m6 <i>Vertical</i> 24-bit Color	DB13W3	640 x 480 i640 x 480 i768 x 575 s960 x 680 1024 x 768 1024 x 800 1152 x 900 1280 x 800 1280 x 1024	60Hz 60Hz 50Hz 108Hz, 112Hz 77Hz, 75Hz, 70Hz 84Hz 76Hz, 66Hz 76Hz 76Hz, 67Hz, 60Hz	one UPA	
540-3058 540-3979 540-4335	Elite3D-m6 <i>Horizontal</i> 24-bit Color	DB13W3	640 x 480 i640 x 480 i768 x 575 s960 x 680 1024 x 768 1024 x 800 1152 x 900 1280 x 800 1280 x 1024	60Hz 60Hz 50Hz 108Hz, 112Hz 77Hz, 75Hz, 70Hz, 60Hz 84 Hz 76Hz, 66Hz 76Hz 76Hz, 67Hz, 60Hz	one UPA	
501-2634 501-4127	Creator 2D Series 1 24-bit Color	DB13W3	640 x 480 768 x 575 960 x 680 1024 x 768 1024 x 800 1152 x 900 1280 x 1024	60Hz 50Hz 108Hz, 112Hz 77Hz, 70Hz, 60Hz 84 Hz 76Hz, 66Hz 76Hz, 67Hz	one UPA	/dev/ffb0

501-2633 501-3129 501-4126	Creator 3D Series 1 24-bit Color	DB13W3	640 x 480 768 x 575 960 x 680 1024 x 768 1024 x 800 1152 x 900 1280 x 1024 1600 x 1280 1920 x 1080	60Hz 50Hz 108Hz, 112Hz 77Hz, 70Hz, 60Hz 84Hz 76Hz, 66Hz 76Hz, 67Hz 76Hz 72Hz	one UPA	/dev/ffb0
501-4174	Creator 2D Series 2 24-bit Color	DB13W3	640 x 480 768 x 575 960 x 680 1024 x 768 1024 x 800 1152 x 900 1280 x 800 1280 x 1024	60Hz 50Hz 108Hz, 112Hz 77Hz, 70Hz, 60Hz 84Hz 76Hz, 66Hz 76Hz 60Hz, 67Hz, 76Hz	one UPA	/dev/ffb0
501-4173 501-4172	Creator 3D Series 2 24-bit Color	DB13W3	640 x 480 768 x 575 960 x 680 1024 x 768 1024 x 800 1152 x 900 1280 x 1024 1440 x 900 1600 x 1000 1600 x 1280 1920 x 1080	60Hz 50Hz 108Hz, 112Hz 77Hz, 70Hz, 60Hz 84Hz 76Hz, 66Hz 76Hz, 67Hz 76Hz 66Hz, 76Hz 76Hz 72Hz	one UPA	/dev/ffb0
501-4789	Creator 2D Series 3 24-bit Color	DB13W3	640 x 480 768 x 575 960 x 680 1024 x 768 1024 x 800 1152 x 900 1280 x 800 1280 x 1024	60Hz 50Hz 108Hz, 112Hz 77Hz, 70Hz, 60Hz 84Hz 76Hz, 66Hz 76Hz 60Hz, 67Hz, 76Hz	one UPA	/dev/ffb0

501-4790 501-4788	Creator 3D Series 3 24-bit Color	DB13W3	640 x 480 768 x 575 960 x 680 1024 x 768 1024 x 800 1152 x 900 1280 x 1024 1440 x 900 1600 x 1000 1600 x 1280 1920 x 1080 1920 x 1200	60Hz 50Hz 108Hz, 112Hz 77Hz, 70Hz, 60Hz 84 Hz 76Hz, 66Hz 76Hz, 67Hz 76Hz 66Hz, 76Hz 76Hz 72Hz 70Hz	one UPA	/dev/ffb0
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370-2256	PGX 8-Bit Color	DB13W3	640 x 480 768 x 575 800 x 600 1024 x 768 1024 x 768 1024 x 768 1152 x 900 1152 x 900 1280 x 800 1280 x 1024 1280 x 1024 1280 x 1024 1280 x 1024 1280 x 1024 1440 x 900 1600 x 1000 1600 x 1000	xx.x KHz xx.x KHz 46.8 KHz 48.3 KHz xx.x KHz xx.x KHz 61.8 KHz 71.7 KHz xx.x KHz xx.x KHz 71.7 KHz xx.x KHz 81.1 KHz 71.8 KHz 65.5 KHz 79.9 KHz	60 Hz 50 Hz 75 Hz 60 Hz 70 Hz 75 Hz 66 Hz 76 Hz 76 Hz 60 Hz 67 Hz 75 Hz 76 Hz 76 Hz 66 Hz 76 Hz	one PCI	/dev/fbs/m640

370-3753	PGX32 8/24-Bit Color	HD15	640 x 480 800 x 600 1024 x 768 1024 x 800 1152 x 900 1280 x 800 1280 x 1024 1600 x 1200 1600 x 1200	60Hz, 72Hz, 75Hz, 85Hz 60Hz, 72Hz, 75Hz, 85Hz 60Hz, 70Hz, 75Hz, 85Hz 85Hz 66Hz, 70Hz, 75Hz, 85Hz 76Hz 60Hz, 67Hz, 75Hz, 85Hz 60Hz, 65Hz, 66Hz, 70Hz 75Hz, 76Hz, 80Hz	one PCI	/dev/fbs/gfxp0
370-4362	PGX64 8/24-Bit Color	HD15	640 x 480 720 x 400 800 x 600 1024 x 768 1152 x 864 1152 x 900 1280 x 800 1280 x 1024 1440 x 900 1600 x 1000 1600 x 1200 1600 x 1280 1920 x 1080 1920 x 1200	60Hz, 72Hz, 75Hz, 85Hz 85Hz 56Hz, 60Hz, 75Hz, 85Hz 60Hz, 70Hz, 75Hz, 85Hz 75Hz 66Hz, 76Hz 76Hz 60Hz, 67Hz, 75Hz, 85Hz 76Hz 66Hz, 76Hz 75Hz 76Hz 72Hz 70Hz	one PCI	/dev/fbs/m640

375-0116 375-3052	Expert3D Lite 24-Bit Color	HD15	640 x 480 768 x 575 960 x 680 1024 x 768 1024 x 800 1152 x 900 1280 x 800 1280 x 1024 1440 x 900 1600 x 1000 1600 x 1200 1600 x 1280 1920 x 1080	60Hz 50Hz 108Hz, 112Hz 60Hz, 70Hz, 75Hz, 77Hz 84Hz 66Hz, 76Hz, 112Hz 76Hz, 112Hz 67Hz ,76Hz, 75Hz, 85Hz 76Hz 66Hz, 76Hz 75Hz 76Hz 72Hz	one PCI	/dev/fbs/ifb0
370-3987	Expert3D 24-Bit Color	DB13W3	640 x 480 768 x 575 960 x 680 1024 x 768 1024 x 800 1152 x 900 1280 x 800 1280 x 1024 1440 x 900 1600 x 1000 1600 x 1200 1600 x 1280 1792 x 1344 1920 x 1080 1920 x 1200	60Hz 50Hz 108Hz, 112Hz 60Hz, 70Hz, 75Hz, 77Hz 84Hz 66Hz, 76Hz 76Hz 67Hz ,76Hz, 85Hz, 112Hz 76Hz 66Hz, 76Hz 75Hz 76Hz 75Hz 72Hz 70Hz, 75Hz	one PCI	/dev/fbs/ifb0
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501-2061	Color 1MB	LX VSIMM	1152 x 900 1280 x 1024 1600 x 1280		one	/dev/cgsix0
501-2576	Color 1MB	SS4 VSIMM	1280 x 1024		one	/dev/txc0
501-2481	4MB 60ns 24-bit Color	SS20 VSIMM	1024 x 768 1152 x 900 1280 x 1024 1600 x 1280	60Hz, 70Hz, 84Hz 66Hz, 76Hz 66Hz 67Hz	one	/dev/cgfourteen0
501-2482	8MB 60ns 24-bit Color	SS20 VSIMM	1024 x 768 1152 x 900 1280 x 1024 1600 x 1280	60Hz, 70Hz, 84Hz 66Hz, 76Hz 66 Hz 67 Hz	one	/dev/cgfourteen0