

# Pro/ENGINEER Wildfire 3.0 Hardware Support - Sun Microsystems

Last Updated: August 7, 2009

[Wildfire 2.0](#), [Wildfire, 2001](#),  
[Operating System Requirements](#)

Machine	O/S	Graphics Hardware	Driver Version	Date Certified or Supported	Release Datecode	Status
<b>Windows</b>						
Sun Ultra 27	Windows Vista 32 and 64-bit	NVIDIA Quadro FX1800	7.15.11.8206	06-Aug-09	F000	<a href="#">Certified</a>
Sun Ultra 25	Windows Vista 64-bit	NVIDIA Quadro FX1700	169.39	25-Apr-08	M140	<a href="#">Certified</a>
Sun Ultra 40 M2	Windows XP 32 and 64-bit	NVIDIA FX5500	97.55	01-May-07	M060	<a href="#">Certified</a>
Sun Ultra 40	Windows XP 32 and 64-bit	NVIDIA FX5500	97.55	01-May-07	M060	<a href="#">Certified</a>
Sun Ultra 24	Windows XP 32 and 64-bit	NVIDIA Quadro FX 1700	162.55	22-Oct-07	M100	<a href="#">Certified</a>
Sun Ultra 20 M2	Windows XP 32 and 64-bit	NVIDIA FX3500	91.36	30-Oct-06	M040	<a href="#">Supported</a>
Sun Ultra 20	Windows XP 32 and 64-bit	NVIDIA Quadro FX3450	91.36	9-Sept-06	C000	<a href="#">Supported</a>
		NVIDIA Quadro FX540	71.84	22-May-06		
		NVIDIA Quadro FX1400	76.76	12-Apr-06		
Sun Ultra 40	Windows XP 32 and 64-bit	NVIDIA Quadro FX4500	84.26	15-Aug-06	C000	<a href="#">Supported</a>
		NVIDIA Quadro FX1400	81.67	22-Jun-06		
		NVIDIA Quadro FX3450	81.67	12-Apr-06		
Sun Java Workstation W1100z/W2100z	Windows XP x64	NVIDIA Quadro FX1100	61.77	27-May-05	C000	<a href="#">Supported</a>
	Windows XP	NVIDIA Quadro FX1100	61.77	27-May-05	C000	<a href="#">Supported</a>
		NVIDIA Quadro FX3000	61.77	27-May-05		
<b>Linux</b>						
Sun Java Workstation W1100z/W2100z	Red Hat Enterprise Linux WS 3.2 (32-bit only)	NVIDIA Quadro FX3000	1.0-6111	27-May-05	C000	<a href="#">Supported</a>
Sun Ultra 40	Red Hat Enterprise Linux WS 3.2 (32-bit only)	NVIDIA Quadro FX3450	87.56	12-Apr-06	C000	<a href="#">Supported</a>
Sun Ultra 20	Red Hat Enterprise Linux WS 3.2 (32-bit only)	NVIDIA Quadro FX1400	76.76	18-Nov-05	C000	<a href="#">Supported</a>
<b>Solaris</b>						
Sun Blade 2000	Solaris 9	XVR-1200	N/A	27-Mar-07	M070	<a href="#">Certified</a>
Sun Blade 2000	Solaris 9	XVR-1200	N/A	27-Mar-07	M070	<a href="#">Certified</a>
Sun Ultra 40	Solaris 10	NVIDIA FX5500	97.55	01-May-07	M070	<a href="#">Certified</a>
Sun Ultra 40 M2	Solaris 10	NVIDIA FX5500	97.55	01-May-07	M070	<a href="#">Certified</a>
Sun Ultra 20 M2	Solaris 10	NVIDIA FX3500	87.62	05-Mar-07	M050	<a href="#">Certified</a>
Sun Ultra 25	Solaris 10	XVR-2500	N/A	26-Oct-06	M040	<a href="#">Supported</a>
Sun Ultra 45 <sup>a</sup>	Solaris 10	XVR-2500		22-Jun-06	C000	<a href="#">Supported</a>
Sun Java Workstation W1100z/W2100z	Solaris 10	NVIDIA Quadro FX3000	81.72	11-Jan-06	C000	<a href="#">Certified</a>
		NVIDIA Quadro FX1100	81.72	11-Jan-06	C000	<a href="#">Certified</a>
SunBlade 2500	Solaris 10	XVR-600		27-May-05	C000	<a href="#">Supported</a>
SunBlade 1500	Solaris 10	XVR-600		27-May-05	C000	<a href="#">Supported</a>
Sun Ultra 40	Solaris 10	NVIDIA Quadro FX4500	87.56	14-Jul-06	M020	<a href="#">Certified</a>
		NVIDIA Quadro FX1400	87.56	22-May-06	M020	<a href="#">Certified</a>

Machine	O/S	Graphics Hardware	Driver Version	Date Certified or Supported	Release Datecode	Status
		NVIDIA Quadro FX3450	81.78	6-Mar-06	C000	<a href="#">Certified</a>
Sun Ultra 27	Solaris 10	NVIDIA Quadro FX1800	180.44	29-Jun-09	F000	<a href="#">Certified</a>
Sun Ultra 24	Solaris 10	NVIDIA Quadro FX1700	100.14	22-Oct-07	M100	<a href="#">Certified</a>
Sun Ultra 20	Solaris 10	NVIDIA Quadro FX540	87.56	24-May-06	M020	<a href="#">Certified</a>
		NVIDIA Quadro FX3450	81.78	10-Mar-06	C000	<a href="#">Certified</a>
		NVIDIA Quadro FX1400	81.72	11-Jan-06	C000	<a href="#">Certified</a>
Sun Ultra 80	Solaris 8	Elite3D		27-May-05	C000	<a href="#">Supported</a>
Sun Ultra 60	Solaris 8	Elite3D		27-May-05	C000	<a href="#">Supported</a>
<b>NOTES</b>						
Window managers are Gnome and CDE						
Graphics software is OpenGL and X Windows						

## Operating System Requirements

The tables below provide information about Sun software and maintenance releases that may be required to run PTC software with different versions of Solaris. For additional information on Sun operating system requirements for PTC products, please consult the Sun page at: [http://www.sun.com/technical-computing/ISV/PTCFaq.html#CHECK\\_CONFIG](http://www.sun.com/technical-computing/ISV/PTCFaq.html#CHECK_CONFIG)

<b>Solaris 10 X64 Requirements</b>	
The following patches are required for all products and graphics	
Patch	Description
119964-08 or newer	C++ runtime patch
118345-03	libc.so patch
119541-05	For locales other than English running JDS on AMD platform.

<b>Solaris 10 SPARC Requirements</b>	
The following patches are required for all products and graphics	
Patch	Description
119963-08 or newer	C++ runtime patch
120812-13 or newer	Open GL 1.5 patch
119540-05	For locales other than English running JDS on SPARC platform.
103886-40 or newer	For 32-bit OpenGL 1.3
113887-40 or newer	For 64-bit OpenGL 1.3
The following patches are required for Ultra 45 <sup>a</sup>	
120812-13 or newer	SunOS 5.10: OpenGL 1.5 Patch for Solaris
119059-13	Xsun patch
120928-12 or newer	SunOS 5.10: Sun XVR-2500 Graphics Accelerator Patch
118833-03	SunOS 5.10: kernel patch
118557-03	SunOS 5.10: platform/sun4u/kernel/drv/sparcv9/su patch
119582-04	SunOS 5.10: mpt radioictl libpiclsbl libpiclfrudr
119981-09	SunOS 5.10: libc_psr patch
119578-22	SunOS 5.10: FMA Patch
122027-03	SunOS 5.10: bge driver patch
122081-01	SunOS 5.10: kernel patch
122212-01	GNOME JUMBO Patch
118822-30	SunOS 5.10: kernel Patch

<b>Solaris 8 Requirements</b>	
The following patches are required for all products and graphics	
Patch	Description
120812-13 or newer	Open GL 1.5 patch
113886-40 or newer	Open GL 1.3 patch

113887-40 or newer	Open GL 1.3 patch
108993-33	Patch to fix multi-threading issues
108434-16	C++ Runtime library patch
108940-12	Motif patch for Solaris 8
109778-16	Locale patch (required only when using European locales)
112003-03	Locale patch (required only when using en_US.ISO8859-15 (8-bit ASCII) or European locales)
<b>The following patches are required for Pro/ENGINEER only</b>	
<b>Patch</b>	<b>Description</b>
108435-16	64-bit C++ runtime library patch
108528-29	Kernel update and Apache patch