

Pro/ENGINEER Wildfire 4.0 Hardware Support - Sun Microsystems

Last Updated: October 5, 2009

[Pro/ENGINEER Wildfire 3.0](#), [Pro/ENGINEER Wildfire 2.0](#), [Pro/ENGINEER Wildfire](#)

Operating System Requirements

| Machine | O/S | Graphics Hardware | Driver Version | Date Certified or Supported | Release Datecode | Status |
|-------------------------------------------|-----------------------------|----------------------|----------------|-----------------------------|------------------|---------------------------|
| Windows | | | | | | |
| Sun Ultra 27 | Windows Vista 32 and 64-bit | NVIDIA Quadro FX1800 | 7.15.11.8206 | 06-Aug-09 | F000 | Supported |
| Sun Ultra 25 | Windows Vista 64-bit | NVIDIA Quadro FX1700 | 169.39 | 25-Apr-2008 | M020 | Supported |
| Sun Ultra 40 M2 | Windows XP 32 and 64-bit | NVIDIA Quadro FX5500 | 97.55 | 06-Jun-2007 | C000 | Supported |
| Sun Ultra 40 | Windows XP 32 and 64-bit | NVIDIA Quadro FX5500 | 97.55 | 06-Jun-2007 | C000 | Supported |
| Sun Ultra 24 | Windows XP 32 and 64-bit | NVIDIA Quadro FX1700 | 162.55 | 22-Oct-2007 | F000 | Supported |
| Solaris | | | | | | |
| Sun Blade 1500 | Solaris 8 Solaris 10 | XVR-600 | N/A | 19-Dec-2007 | C000 | Certified |
| Sun Blade 2500 | Solaris 8 Solaris 10 | XVR-600 | N/A | 19-Dec-2007 | C000 | Certified |
| Sun Blade 2000 | Solaris 9 | XVR-1200 | N/A | 06-Jun-2007 | C000 | Supported |
| Sun Ultra 45 | Solaris 10 | XVR-2500 | N/A | 02-Jun-2008 | F000 | Certified |
| Sun Ultra 40 M2 | Solaris 10 | NVIDIA Quadro FX5500 | 97.55 | 06-Jun-2007 | C000 | Supported |
| Sun Ultra 20 M2 | Solaris 10 | NVIDIA Quadro FX3500 | 87.62 | 06-Jun-2007 | C000 | Supported |
| Sun Java Workstation W1100z/W2100z | Solaris 10 | NVIDIA Quadro FX3000 | 81.72 | 06-Jun-2007 | C000 | Supported |
| | | NVIDIA Quadro FX1100 | 81.72 | 06-Jun-2007 | C000 | Supported |
| Sun Ultra 40 | Solaris 10 | NVIDIA Quadro FX5500 | 97.55 | 06-Jun-2007 | C000 | Supported |
| | | NVIDIA Quadro FX4500 | 87.56 | 06-Jun-2007 | C000 | Supported |
| | | NVIDIA Quadro FX1400 | 87.56 | 06-Jun-2007 | C000 | Supported |
| | | NVIDIA Quadro FX3450 | 81.78 | 06-Jun-2007 | C000 | Supported |
| Sun Ultra 20 | Solaris 10 | NVIDIA Quadro FX540 | 87.56 | 06-Jun-2007 | C000 | Supported |
| | | NVIDIA Quadro FX3450 | 81.78 | 06-Jun-2007 | C000 | Supported |
| | | NVIDIA Quadro FX1400 | 81.72 | 06-Jun-2007 | C000 | Supported |
| Sun Ultra 24 | Solaris 10 | NVIDIA Quadro FX1700 | 100.14 | 22-Oct-2007 | C000 | Supported |
| | | NVIDIA Quadro FX1700 | 177.82 | 21-Jan-2009 | C000 | Certified |
| Sun Ultra 27 | Solaris 10 | NVIDIA Quadro FX1800 | 180.44 | 29-Jun-2009 | F000 | Supported |
| NOTES | | | | | | |
| 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

Solaris 10 X64 Requirements

| The following patches are required for all products and graphics | |
|------------------------------------------------------------------|-------------------------------------------------------------|
| Patch | Description |
| 119772-02 | Asian CCK locales patch |
| 119964-08 or newer | C++ runtime patch |
| 118345-03 | libc.so patch |
| 119541-05 | For locales other than English running JDS on AMD platform. |
| 127112-05 | Kernel patch |

Solaris 10 SPARC Requirements

| 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 |
| 119059-32 | X11 6.6.2: Xsun patch |

Solaris 8 Requirements

| 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 |
| 119067-08 | X11 6.4.1 : Xsun patch |
| 108993-33 | Patch to fix multi-threading issues |
| 108434-20 | 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) |
| The following patches are required for Pro/ENGINEER only | |
| Patch | Description |
| 108435-16 | 64-bit C++ runtime library patch |
| 108528-29 | Kernel update and Apache patch |