

# Alternate Operating System Driver Support Chart

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This document includes alternate operating system support for ATI's RAGE PRO and later products. Legacy ATI products such as mach8, mach32, mach64, and RAGE IIC are widely supported by alternate operating systems.

## Notes:

1. Unless otherwise noted, all drivers are maintained, distributed and supported by their respective vendors. Please do not contact ATI for support on these drivers.
2. For the most up-to-date information on the software listed below, please refer to the vendors' website.
3. Unless otherwise indicated, all support is for 2D only.

**Table 1: Support on x86 Platforms**

Vendor	Product Name	Version	ATI Products Supported	Comments	Information on Availability / Where to download
<a href="#">Linux / X.Org</a>	X.Org , XFree86 - Linux	X.Org 6.8.2 XFree86 4.1.0, 4.2.0 and 4.3.0	RAGE PRO, LT-PRO, RAGE XL, RAGE MOBILITY P/M/M1, RAGE 128, RAGE 128 PRO, MOBILITY 128, RADEON, RADEON VE, MOBILITY RADEON, RADEON 7000, RADEON 7200, RADEON 7500, MOBILITY RADEON 7500, RADEON 8500 , RADEON 9000, RADEON 9500, RADEON 9700, MOBILITY RADEON 9000, RADEON 9600, RADEON 9800, RADEON 9800 XT  OpenGL DRI 3D drivers for RAGE 128, RAGE 128 PRO, MOBILITY 128, RADEON VE, MOBILITY RADEON, RADEON, RADEON 7000, RADEON 7200, RADEON 7500, MOBILITY RADEON 7500, RADEON 8500, RADEON 9000, MOBILITY RADEON 9000, RADEON 9200.  2D and 3D support starting from the RADEON 8500 are provided by ATI. <a href="http://mirror.ati.com/support/driver.html">http://mirror.ati.com/support/driver.html</a>  3D support is not available for RAGE PRO derivatives, including MOBILITY P/M/M1 under XFree86 4.x	<b>Linux Distributions:</b> (Recommended: Latest X.Org distribution)  Debian Debian Linux 3.0r5 <a href="http://www.debian.com">http://www.debian.com</a>  Linux-Mandrake Mandrake 10.1 <a href="http://www.linux-mandrake.com/">http://www.linux-mandrake.com/</a>  Red Hat Inc. RedHat Enterprise Linux 3.0 <a href="http://www.redhat.com/">http://www.redhat.com/</a>  The Slackware Linux Project Slackware 10.1 <a href="http://www.slackware.com/">http://www.slackware.com/</a>  SuSE Inc. SuSE Linux 9.0 <a href="http://www.novell.com/linux/suse/index.html">http://www.novell.com/linux/suse/index.html</a>  TurboLinux Inc. Turbolinux 10 Server Turbolinux 10 Desktop Turbolinux 8 AMD 64 Turbolinux F... <a href="http://www.turbolinux.com/">http://www.turbolinux.com/</a>  Open source drivers have pre-RADEON 8500 3D support.	X.Org website at <a href="http://www.X.Org">http://www.X.Org</a>  How to get X.Org latest release <a href="http://x.org/X11R6.8.2/">http://x.org/X11R6.8.2/</a>  X.Org release background information <a href="http://www.freedesktop.org/Software/XOrgRepository">http://www.freedesktop.org/Software/XOrgRepository</a>  Commercial 3D RADEON and RADEON 8500 Linux drivers from Xi Graphics Please visit <a href="http://www.xigraphics.com">http://www.xigraphics.com</a> for more information.

Vendor	Product Name	Version	ATI Products Supported	Comments	Information on Availability / Where to download
(con't) <a href="#">Linux X.Org</a>			ATI-TV; ALL-IN-WONDER PRO, ALL-IN-WONDER 128, ALL-IN-WONDER RADEON, ALL-IN-WONDER 7500, ALL-IN-WONDER 8500DV, ATI REMOTE WONDER	TV-in is supported on all AIW cards except for AIW 9700 PRO.  AIW 9700 PRO driver development is underway by GATOS.	TV-Tuner support available via the <b>GATOS</b> Project. <a href="http://gatos.sf.net/">http://gatos.sf.net/</a>  <a href="http://gatos.sourceforge.net/supported_cards.php">http://gatos.sourceforge.net/supported_cards.php</a>
<b>Open BeOS</b>	Open BeOS		RADEON, RADEON VE, RADEON 7000 32MB, RADEON 7000 64MB, RADEON 7500, AIW RADEON 7500, RADEON 8500, AIW RADEON 8500 128MB, MOBILITY RADEON 8MB, MOBILITY RADEON 32MB, MOBILITY RADEON 7500 64MB, RADEON 9000 PRO, MOBILITY RADEON 9000, RADEON 9500, RADEON 9600, RADEON 9700, RADEON 9800	Be is no longer developing drivers for BeOS.  Bedrivers.com group is voluntarily maintaining drivers for Be OS.  Tuner support developed by external developer.  Multi-screen is supported on all cards except for the RADEON 9000.	Alternate driver support from: <a href="http://www.bedrivers.com">http://www.bedrivers.com</a>  ATI boards supported: <a href="http://www.bebits.com/app/2938">http://www.bebits.com/app/2938</a> <a href="http://www.bebits.com/app/3622">http://www.bebits.com/app/3622</a>
<a href="#">IBM</a>	OS/2	Warp 3 Fixpack 43 Warp 4 Fixpack 15  Convenience Pack 2 supercedes other Fixpacks	RAGE PRO, LT PRO, RAGE MOBILITY, RAGE XL, RAGE 128, RAGE 128 PRO, MOBILITY 128, RADEON, RADEON VE, RADEON 7500, MOBILITY RADEON 7500, RADEON 8500		<a href="http://www3.software.ibm.com/os2ddpak/html/displayc/ibmcorpo/index.htm">http://www3.software.ibm.com/os2ddpak/html/displayc/ibmcorpo/index.htm</a> IBM distributes, supports and maintains these drivers through contract with SciTech. You must sign up for IBM's Software Choice program. Warp web site - <a href="http://www-4.ibm.com/software/os/warp/">http://www-4.ibm.com/software/os/warp/</a>
<a href="#">TerraSoft Solutions Inc.</a>	Yellow Dog Linux (Linux PPC)	4.0	RAGE PRO, LT-PRO, RAGE 128, RAGE 128 PRO, RADEON, RADEON 7000/VE, MOBILITY RADEON 7000, RADEON 7500 MOBILITY RADEON 7500, RADEON 9000, RADEON 9600, RADEON 9600 PRO, MOBILITY RADEON 9700, MOBILITY RADEON 9200	a Red Hat, RPM-based distribution specifically for PowerPC  <a href="http://www.yellowdoglinux.com/resources/tp_mirrors.shtml">http://www.yellowdoglinux.com/resources/tp_mirrors.shtml</a>  RADEON 9600 PRO now have dual head support	See <a href="http://www.yellowdoglinux.com/support/hardware/video.php">http://www.yellowdoglinux.com/support/hardware/video.php</a> for supported hardware listing
<a href="#">Novell Inc</a>	Netware	5.1, 6.0, 6.5  4.x, 5.0	Support is provided via Accelerated-X from Xi graphics. See Xi below.  Standard VGA/VESA support.	All ATI products supported. <b>By default all versions of Netware install using VESA driver by default. The user has to manually switch to Accelerated-X driver.</b>	Drivers included with Netware.
<a href="#">SciTech Software</a>	SNAP graphics for OS/2, Linux, and Windows NT	2.1 (Linux) 3.0 (OS/2) 3.0 (NT)	Mach64 GX, Mach64 CX, Mach64 CT, Mach64 VT, 3D Rage, Mach64 VTB, 3D Rage II, 3D Rage II+, Mach64 VT4, 3D Rage IIC, 3D Rage Pro, 3D Rage LT Pro, Rage Mobility, Rage XL, Rage 128, Rage 128 Pro, Rage 128 Ultra, Rage Mobility 128,	SciTech Display Doctor is a product no longer being actively supported by SciTech Software. SciTech SNAP Graphics has replaced it.  Linux version of SNAP Graphics supports XFree86 4.0.2 through 4.3 for all graphics chipsets	See <a href="http://www.scitechsoft.com/chiplist/snap_linux_chiplist.html">http://www.scitechsoft.com/chiplist/snap_linux_chiplist.html</a> for list of supported cards for SNAP graphics for Linux  See <a href="http://www.scitechsoft.com/chiplist/snap_os2_chiplist.html">http://www.scitechsoft.com/chiplist/snap_os2_chiplist.html</a> for list of supported cards for SNAP graphics for OS/2.

Vendor	Product Name	Version	ATI Products Supported	Comments	Information on Availability / Where to download
(con't) <a href="#">SciTech Software</a>			Rage Mobility 128-D4x, Radeon, Radeon VE, Mobility Radeon, Radeon 7500, Mobility Radeon 7500, Radeon 8500, ALL-IN-WONDER Radeon 8500DV, MOBILITY RADEON 9000, RADEON 9000 PRO, RADEON 9200, RADEON 9500 PRO, RADEON 9500, RADEON 9600 PRO, RADEON 9700 PRO, RADEON 9800 PRO, Mobility RADEON 9600, RADEON 9800 XT		
<a href="#">Caldera (SCO)</a>	OpenServer	5.0.7	RAGE 128, RAGE 128 PRO GL, RAGE 128 PRO GL w/DVI, RAGE II, II+, IIC RAGE GT, RAGE GTB RAGE Mobility P/M/M1, RAGE LT PRO, PRO, RAGE PRO Turbo, RAGE XL XPERT LCD, XPERT XL, RADEON VE/RADEON 7000 (VESA support)		Drivers are included in OS distribution CD-ROM See <a href="http://wdb1.caldera.com/chwp/owa/hch_search_form">http://wdb1.caldera.com/chwp/owa/hch_search_form</a> Updated drivers: <a href="ftp://ftp.sco.com/pub/">ftp://ftp.sco.com/pub/</a>
	OpenUNIX	7.1.3	RAGE 128, RAGE 128 PRO GL, RAGE 128 PRO GL w/DVI RAGE II, RAGE II+, RAGE IIC RAGE GT, RAGE GTB RAGE Mobility P/M/M1 RAGE LT PRO, RAGE PRO, RAGE PRO Turbo, RAGE XL, XPERT LCD, XPERT XL		Drivers are included on OS distribution CD-ROM
	OpenLinux	3.1.1	RAGE PRO, RAGE LT PRO, RAGE LT, RAGE XL, RAGE XC, RAGE Mobility, RAGE 128 GL, RAGE 128 VR, RAGE 128 PRO, RADEON		Drivers are included on OS distribution CD-ROM. See links above.
<a href="#">Sun Microsystems Inc.</a>	Solaris	8.0, 9.0	RAGE PRO, LT-PRO, RAGE XL, RAGE 128/RAGE 128 PRO, RADEON, RADEON VE, RADEON 7500, RADEON 8500	Other ATI devices (such as Mobility chips) may be supported via the "Solaris X86 Video Drivers and Porting Kit". See <a href="http://soldc.sun.com/developer/support/driver/tools/video/video-index.html">http://soldc.sun.com/developer/support/driver/tools/video/video-index.html</a>  Other ATI devices may also be supported by XFree86 <a href="http://www.xfree86.org">www.xfree86.org</a> or Xi Graphics <a href="http://www.xig.com">www.xig.com</a> .	For information on supported video devices, see the Solaris Hardware Compatibility Lists (HCLs) at <a href="http://soldc.sun.com/support/drivers/hcl">http://soldc.sun.com/support/drivers/hcl</a> To download Solaris, see <a href="http://www.sun.com/software/solaris/binaries/get.html">http://www.sun.com/software/solaris/binaries/get.html</a>  Solaris 9.0 is now available for x86 platform. <a href="http://developers.sun.com/prodtech/solaris/x86/index.html">http://developers.sun.com/prodtech/solaris/x86/index.html</a>  XVR-100 drivers can be downloaded from <a href="http://www.sun.com/software/download/drivers.html">http://www.sun.com/software/download/drivers.html</a>  <a href="http://www.sun.com/desktop/products/graphics/xvr100">Sun supports SPARC Solaris 8 and SPARC Solaris 9 on the "Sun XVR-100 Graphics Accelerator" (Radeon VE). Released April 2003</a> <a href="http://www.sun.com/desktop/products/graphics/xvr100">http://www.sun.com/desktop/products/graphics/xvr100</a>

Vendor	Product Name	Version	ATI Products Supported	Comments	Information on Availability / Where to download
<a href="#">Xi Graphics</a>	Accelerated X Summit	2.2, 2.4	RAGE PRO, RAGE LT-PRO, RAGE XL RAGE MOBILITY P/M/M1, RAGE 128, RAGE 128 PRO, MOBILITY 128 RAGE 128, RAGE 128 PRO, RAGE FURY MAXX, MOBILITY 128, RADEON, RADEON VE, RADEON 7000, RADEON 7200, RADEON 7500, MOBILITY RADEON 7500, RADEON 8500, RADEON 8500 LE AIW RADEON 8500, RADEON 7500, FireGL 7800, FireGL 8800 (DX series), RADEON 9000, RADEON IGP, RADEON 9100, RADEON 9200	-Highspeed OpenGL -Stereo -DualView -Overlay Plane Support -Linux and Solaris Supported -Full Scene Anti Aliasing (FSAA) -RENDER Extension (HW support with RADEONs, including 8500, 9000)	See <a href="http://www.xig.com/Pages/Summit/HdweSupported/General.html">http://www.xig.com/Pages/Summit/HdweSupported/General.html</a> for ATI card support.
<a href="#">QNX Software</a>	QNX4  QNX Neutrino	4.25  6.3.0	RAGE PRO, LT-PRO, RAGE XL, RAGE 128, RAGE 128 PRO, RAGE MOBILITY P/M/M1, MOBILITY 128  RAGE PRO, LT-PRO, RAGE XL, RAGE128, RAGE 128 PRO, RAGE MOBILITY P/M/M1, RAGE MOBILITY 128, RADEON, RADEON VE, MOBILITY RADEON, RADEON 7500 MOBILITY RADEON 7500, RADEON 8500, MOBILITY RADEON 9000, RADEON 8500, RADEON 9000 PRO, RADEON 9200, RADEON 9500 PRO, RADEON 9600, RADEON 9700 PRO, RADEON 9800	Only support single display on dual-head cards.  Video Capture, Overlay scaler, TV-tuner, and TV-OUT put is only available on All-in-Wonder Rage128 and All-in-Wonder Radeon (not Rage Pro) and ONLY under QNX 6.x.  Support is now available for ATI Rage 128 on MIPS and PowerPC platforms. (as well as X86). QNX 6.0 supports ATI Radeon on Power PC platform (as well as X86).  Dual-display support for the RADEON family of chipsets	Drivers included with QNX4 release for updates see: <a href="http://qdn.qnx.com/download/updates/index.html">http://qdn.qnx.com/download/updates/index.html</a> For a list of currently supported cards see: <a href="http://www.qnx.com/developers/hardware_support/index.html">http://www.qnx.com/developers/hardware_support/index.html</a>  Drivers available with QNX6 release see <a href="http://get.qnx.com">http://get.qnx.com</a> For a list of currently supported cards see: <a href="http://www.qnx.com/developers/hardware_support/">http://www.qnx.com/developers/hardware_support/</a>

**Table 2: Support on Intel® Itanium™ Platforms**

Vendor	Product Name	Version	ATI PROducts Supported	Comments	Information on Availability / Where to download
Linux / XFree86	Linux64-XFree86	4.1.0	RAGE XL, RAGE 128, RAGE 128 PRO, RADEON, RADEON VE	<p>Distributions:</p> <p>Red Hat Inc. RedHat Linux for IA64 <a href="http://www.redhat.com">http://www.redhat.com</a></p> <p>SuSE Inc. SuSE Linux for IA64 <a href="http://www.suse.com/">http://www.suse.com/</a></p> <p>Turbo Linux Inc. Turbo Linux for 7.0 IA64</p>	<p>Obtain latest CVS source code for XFree86 (<a href="http://www.xfree86.org/cvs/">http://www.xfree86.org/cvs/</a>)</p> <p><a href="ftp://ftp.redhat.com/pub/redhat/linux/preview/gingin64/en/">ftp://ftp.redhat.com/pub/redhat/linux/preview/gingin64/en/</a></p> <p><a href="ftp://ftp.suse.com/pub/suse/ia64/">ftp://ftp.suse.com/pub/suse/ia64/</a></p> <p><a href="http://www.turbolinux.com/products/tls7i/tls7ireg.php3">http://www.turbolinux.com/products/tls7i/tls7ireg.php3</a></p>

**Table 3: Support on 64-bit Platforms**

Vendor	Product Name	Version	ATI PROducts Supported	Comments	Information on Availability / Where to download
Linux64-XFree86	Linux64-XFree86	4.3.0 4.3.0-3	<p>RAGE XL, RAGE 128, RAGE 128 PRO, RADEON, RADEON 7200, RADEON VE, RADEON 7000, RADEON 7500, RADEON 8500, RADEON 9000, RADEON 9500 PRO, RADEON 9700 PRO, FireGL 8700, FireGL 8800</p> <p>OpenGL GL DRI 3D support for RADEON, RADEON 7200, RADEON VE, RADEON 7000, RADEON 7500, RADEON 8500, RADEON 9000, FireGL 8700, FireGL 8800.</p> <p>FGLRX support for both 2D and 3D (R)</p>	<p>Distributions:</p> <p>Red Hat Inc. RedHat Enterprise Linux 3.0 <a href="http://www.redhat.com">http://www.redhat.com</a></p> <p>TurboLinux 8 TurboLinux 8 for 64bit</p> <p>SuSE Inc. SuSE Linux Enterprise Server 8 SuSE Linux Professional 9.1</p> <p>Conectiva Conectiva Linux Enterprise Edition</p> <p>NetBSD</p> <p>UnitedLinux version 1.0</p> <p>Mandrake Mandrake Linux 10 RC1</p>	<p><a href="http://www.redhat.com/software/rhel/features/">http://www.redhat.com/software/rhel/features/</a> Red Hat supported hardware: <a href="http://www.redhat.com/software/rhl9_hcl.html">http://www.redhat.com/software/rhl9_hcl.html</a></p> <p><a href="http://www.turbolinux.com/products/tl8a/index.html">http://www.turbolinux.com/products/tl8a/index.html</a></p> <p><a href="http://www.suse.de/us/business/products/server/sles/amd64.html">http://www.suse.de/us/business/products/server/sles/amd64.html</a> <a href="http://www.suse.com/us/private/products/suse_linux/prof/index.html">http://www.suse.com/us/private/products/suse_linux/prof/index.html</a> Search SuSE hardware database <a href="http://cdb.suse.de/?LANG=en_UK">http://cdb.suse.de/?LANG=en_UK</a></p> <p><a href="http://www.conectiva.com.br/">http://www.conectiva.com.br/</a></p> <p><a href="http://www.wasabisystems.com">http://www.wasabisystems.com</a> <a href="http://www.wasabisystems.com/products/certified_netbsd/hardware.htm">http://www.wasabisystems.com/products/certified_netbsd/hardware.htm</a></p> <p><a href="http://www.unitedlinux.com/pdfs/UL1_0ProdSpecSheet.pdf">http://www.unitedlinux.com/pdfs/UL1_0ProdSpecSheet.pdf</a> <a href="http://www.unitedlinux.com/en/press/pr042203.html">http://www.unitedlinux.com/en/press/pr042203.html</a></p> <p><a href="http://www.mandrakelinux.com/en/100amd64beta.php3">http://www.mandrakelinux.com/en/100amd64beta.php3</a></p>
X.Org	Linux64	6.8	2D and 3D support starting from the RADEON 8500 are provided by ATI		<a href="http://mirror.ati.com/support/driver.html">http://mirror.ati.com/support/driver.html</a>

