

Windows Video Card Requirements

The best video card picks at this moment are the NVidia GeForce-2 cards.
These include the Hercules Prophet-II, ELSA Gladiac GeForce-2, and Creative Labs Annihilator Pro.

Performance ROCKS, and rendering quality is AWESOME!
(Go to <http://www.glsetup.com/index.htm> for in installer with the latest OpenGL drivers for all cards).

Cards that use the NVidia GeForce-2 are the top cards right now, with highest-power and awesome rendering

Creative Labs Annihilator Pro (www.creativelabs.com)

Manufacturer of the awesome GeForce-II cards is NVidia (www.nvidia.com)

Cards that use the Riva-TNT-2 chipset are a prime choice, with high-power and awesome rendering. SOME machines need you to be in 16-bit color (65,000 colors) before you launch the X-Plane, though.

Cards that use this chipset include the:

Diamond Viper 770 (<http://www.diamondmm.com/products/current/viperv550.cfm>)

Also check out <http://support.soundblaster.com/> for drivers.

Cards that use the Riva-TNT chipset are awesome, too.

Cards that use this chipset include the:

Diamond Viper 550 (<http://www.diamondmm.com/products/current/viperv550.cfm>)

STB Velocity 4400 (<http://www.stb.com/>)

Creative Labs Graphics Blaster RIVA TNT

Cards that use the Riva 128 Chipset (<http://www.riva128.com>) work perfectly... just be sure to get drivers from <http://www.rivazone.com>! Riva 128 cards include the:

Rage Fury Maxx (<http://www.atitech.com>)

Diamond Viper 330 (<http://www.diamondmm.com>)

STB Velocity 128 3D (<http://www.stb.com>)

Canopus Total-3D 128v (<http://www.canopuscorp.com>)

Voodoo cards work! (Voodoo-1, Voodoo-2, Voodoo-3, and Voodoo-5) Just make sure you get the latest GLIDE and drivers (including OpenGL!) from www.3dfx.com! Voodoo-2's and 3's work fine in all resolutions. If you have a Voodoo-1, then you need to change the resolution to 640x480 in X-Plane (SETTINGS menu). 3DFX cards include the:

Diamond Monster 3D-II (<http://www.diamondmm.com>... be sure to rename the file 3DFXVGL.dll to **opengl32.dll** and put in the X-System folder).

Canopus Pure-3D-II (<http://www.canopuscorp.com>... be sure to rename the file 3DFXVGL.dll to **opengl32.dll** and put in the X-System folder).

Cards that use ATI's Rage-Pro and Rage 128 work fine, but the graphics on the 128 look better than the RagePro!

ATI Expert@Play (<http://www.ati.com>)

XClaim-VR (<http://www.ati.com>)

Nexus-GA (<http://www.ati.com>)

The Savage-4 cards work great!

Savage-4 (<http://www.diamondmm.com>)

MATROX CARDS SHOULD BE AVOIDED!!!!

MATROX DOES NOT PROVIDE RELIABLE OPENGL DRIVERS!!!

If you have a 3-D card that is NOT on this list, then you should contact the manufacturer of your card and tell them to write OpenGL drivers for their 3D cards, because what good is a 3-D card that does not have the drivers to run the latest games and simulations??