

# AUTODESK® SOFTIMAGE® v7.x

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## GRAPHICS HARDWARE QUALIFICATION

### Microsoft® Windows® and Linux Platforms

Last updated: June 19, 2009.

#### Important Notes

1. There are many cards based on GeForce® GPU chipsets. NVIDIA® and Autodesk do not recommend these cards for use with Softimage as you may experience various refresh, display and stability problems and inadequate performance. Those cards are also not officially supported by Autodesk and NVIDIA. We thus recommend you use professional level cards, such as the Quadro® families which are much better suited to high-end 3D packages such as Softimage. For further information, refer to Nvidia GeForce VS Quadro White Paper [PDF]
2. For the same reasons as the ones listed in the note above, ATI™ and Autodesk do not recommend the use of ATI Radeon™ GPU chipsets cards.
3. For full real-time shader support, make sure that you have the latest Cg compiler and Direct X SDK.
4. For a productive user experience with Softimage, it is recommended to use a card which has a minimum of 256MB of video memory.
5. Qualification is performed at 1920x1200, 32bit color.

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## Graphics Cards & Drivers

The following table lists the graphics cards and driver versions for the Softimage 7.x software product release.

### Table Legend

- ✓ Qualified.
- Un-tested. No qualification planned – not applicable / not available.

Graphics Card & Driver Qualifications for Autodesk Softimage 7.x					
		Windows XP Pro & Vista		Linux Fedora Core 5	
Graphics Card	Driver	32-bit OS	64-bit OS	32-bit OS	64-bit OS
NVIDIA					
Quadro® FX 4700x2	*	✓	✓	✓	✓
Quadro FX 3700	*	✓	✓	✓	✓
Quadro FX 1700	*	✓	✓	✓	✓
Quadro FX 5600	*	✓	✓	✓	✓
Quadro FX 4600	*	✓	✓	✓	✓
Quadro FX 3600	*	✓	✓	✓	✓
Quadro FX 5500	*	✓	✓	✓	✓
Quadro FX 570	*	✓	✓	✓	✓
Quadro FX 370	*	✓	✓	✓	✓
ATI					
FireGL™ v8650	8.523 (Win)	✓	✓	✓**	✓
FireGL v8600	8.523	✓	✓	✓	✓
FireGL™ v7700	8.523	✓	✓	✓	✓
FireGL v7600	8.523	✓	✓	✓	✓
FireGL v5600	8.523	✓	✓	✓	✓
FireGL v3600	8.523	✓	✓	✓	✓
FireGL v7350	8.523	✓	✓	✓	✓
FireGL v7300	8.523	✓	✓	✓	✓

\*Use latest driver available from hardware vendor's site.

\*\*Linux driver should be downloaded from the ATI site

## Caveats & Limitations

No issues have been reported on NVIDIA graphics thus far.

The following table provides a description of ATI graphics cards caveats and limitations.

ATI Graphics Cards Caveats and Limitations				
Graphics Card	Driver	OS	Limitation / Caveat	Status / Workaround
All	8.502	Not specific	There are known compatibility issues with Softimage 6.x/7.x and ATI FireGL release driver version <b>8.502</b> . ATI is in the process of releasing a new driver that addresses these issues.	Use 8.523 driver

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