

# System Requirements

## For Autodesk Flare 2011 Extension 1

For the latest minimum system requirements for Autodesk® Flare™ 2011 Extension 1, please see the information at [www.autodesk.com/flare-systemrequirements](http://www.autodesk.com/flare-systemrequirements).

## Operating System

Your system must support one of the operating systems listed below.

Operating System	Version
Red Hat® Enterprise Linux® Desktop with Workstation Option for 64-bit x86-64 AMD/Intel®	5.2, 5.3
CentOS for 64-bit x86-64 AMD/Intel®	5.2, 5.3

### Determining the Appropriate OS

Red Hat® Enterprise Linux® operating system is a commercial Linux distribution, which requires a subscription fee. Red Hat offers several types of enterprise-class support, along with training, documentation, and consulting. This distribution is recommended for most users, especially if you need assistance with Linux system administration and configuration. Note that Autodesk does not provide Linux system administration and configuration support. For more information, contact Red Hat.

CentOS is a free, enterprise-class Linux distribution derived from the Red Hat Enterprise Linux sources. It is built and maintained by the online community. Unofficial support and documentation are freely available online, through mailing lists, and discussion groups. Use this distribution if you are an experienced Linux user and do not need support with Linux system administration and configuration. For more information, contact CentOS.

## Hardware Requirements

At a minimum, Autodesk® Flare™ 2011 Extension 1 software requires the following hardware:

Component	Minimum	Notes
CPU	AMD64 or Intel 64 in Two Single-Core, or one Dual-Core 64-bit configuration.	

RAM	8GB	Matching the Autodesk® Flame®/Autodesk® Inferno® software memory configuration is recommended.
HDD	500 MB free drive space	
Network Card	On-board GigE	
Graphics Card	Any of the compatible cards listed below.	
Audio Card	ALSA compatible card	
Monitor	Single screen, resolution of 1,920 x 1,200	
Optical Drive	DVD-ROM	
Peripherals	Keyboard, Mouse	Pen tablet is recommended

### Compatible Graphics Cards

Graphics Card Type	Graphics Card Model	Texture RAM
Workstation	Quadro® FX 5800® graphics card	4GB
Workstation	Quadro FX 5600	1.5GB
Workstation	Quadro FX 5500	1GB
Workstation	Quadro FX 4800	1.5GB
Workstation	Quadro FX 4600	768MB
Workstation	Quadro FX 4500	512MB
Workstation	Quadro FX 3700	512MB
Workstation	Quadro FX 3500	256MB
Workstation	Quadro FX 1800	768MB
Workstation	Quadro FX 1700	512MB
Workstation	Quadro FX 1500	512MB
Workstation	Quadro FX 570	256MB
Mobile	Quadro FX3700M	<= 1GB
Mobile	Quadro FX3600M	<= 512MB
Mobile	Quadro FX2700M	<= 512MB
Mobile	Quadro FX1600M	<= 512MB

## Qualified Drivers

The drivers specified in this section were used for the qualification process. While it may be possible to use Flare successfully with other drivers, Autodesk strongly suggests using qualified drivers.

Component	Description	Driver Version
Display Driver	NVIDIA—Linux Support for qualified NVIDIA <sup>®</sup> Quadro <sup>®</sup> FX family display cards  *See the table of compatible graphics cards for supported models	190.53
Audio Driver	ALSA—Generic ALSA audio driver  *This Driver is required for RH/Centos 5.2 only.  *Audio is optional for Flare. See the Flare installation guide for details on how to configure Flare without Audio	alsa-lib-1.0.17-1
Pen Tablet Driver*	Wacom—Latest pen tablet driver for Wacom <sup>®</sup> Intuos2, Intuos3 and Intuos4 support  *A tablet is optional for Flare. Supported tablets are Wacom Intuos2, Intuos3 and Intuos4	linuxwacom-0.8.4-4

## Qualified Systems

This section provides you with a list of qualified systems for Autodesk Flare. If you want to purchase hardware that is qualified by Autodesk to run our software, you should choose from these hardware configurations. Autodesk has endeavored to test those configurations listed below for compatibility with Autodesk Flare. However, Autodesk does not guarantee that this list is or will remain current and accurate, or that any given configuration will provide the results sought. The access and use of this information is subject to the most current version of the Terms of Use.

### Current Qualified Workstations and Laptops

Type	Vendor	Model	Qualified OS
Workstation	Hewlett Packard	Z800	5.3
Workstation	Hewlett Packard	Z400	5.3
Workstation	Hewlett Packard	xw8600	5.2+
Workstation	Hewlett Packard	xw8400	5.2+
Workstation	Hewlett Packard	xw9400	5.2+
Workstation	Hewlett Packard	xw6600	5.2+
Workstation	Hewlett Packard	xw4600	5.2+
Workstation	IBM	IntelliStation A PRO 6217	5.2+
Workstation	IBM	IntelliStation Z PRO 6223	5.2+
Workstation	DELL	Precision T3500	5.3
Workstation	DELL	Precision T7400	5.2+

Workstation	DELL	Precision T3400	5.2+
Workstation	Lenovo	D10	5.2+
Workstation	Fujitsu-Siemens	D2178	5.2+
Laptop	Hewlett Packard	8730w	5.3
Laptop	Hewlett Packard	8710w	5.2+

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