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## Graphics Hardware Certification

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### Redhat/CentOS® Linux Platform

Last updated: November 30<sup>th</sup> 2011.

#### Readme First

- The information contained in the [Readme First](#) document applies to all hardware Certification executed on the Autodesk Flare 2012 software product release for Redhat/CentOS and should be acknowledged by all users prior consulting the Certification charts.

#### What's New

- Autodesk Flare 2012 has been certified on a new mobile station, the HP EliteBook 8740w / Nvidia Quadro 5000M

## Tested Redhat/CentOS® Versions

- Workstations and graphics cards have been tested on Redhat® Enterprise Linux® option for 64-bit x86-64 AMD®/Intel®; CentOS for 64-bit x86-64 AMD®/Intel® for versions 5.2, 5.3 and 5.5.
- To verify which version of the Operating system is installed, in a shell run the command `cat /etc/redhat-release`
- Autodesk Flare 2012 is certified on any of the systems identified in the following Hardware System Certification.

## Hardware System Certification

- The following table lists the tested hardware system for the Autodesk Flare 2012 software product release.
- This section provides you with a list of qualified systems for Autodesk Flare. If you want to purchase hardware that is certified 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.

### Table Legend

✓	Certified.
👉	Certified with caveats. Refer to the Hardware System Caveats & Limitations.
🕒	Certification planned or in progress. Results coming shortly.
👉	Supported although not officially Certified in our lab.
👉	Hardware component falls below minimum system requirements to run the Autodesk product.
✗	Certification failed due to serious problems.
○	No Certification planned or not applicable.
—	Not yet tested.

Hardware System Certification for Autodesk Flare 2012				
Hardware System for System on Linux				
Model	Specification	Certification (Redhat/CentOS )		
Workstation	CPU	5.5	5.3	5.2
HP Z800		✓	✓	○
HP Z600		✓	○	○
HP Z400		○	✓	○
HP xw8600		○	👉	✓
HP xw8400		○	👉	✓
HP xw9400		○	👉	✓
HP xw6600		○	👉	✓
HP xw4600		○	👉	✓
IBM IntelliStation A Pro 6217		○	👉	✓

Hardware System Certification for Autodesk Flare 2012				
Hardware System for System on Linux				
Model	Specification	Certification (Redhat/CentOS )		
IBM IntelliStation Z Pro 6223		○	☞	✓
DELL Precision T7500		✓	○	○
DELL Precision T3500		○	✓	○
DELL Precision T7400		○	☞	✓
DELL Precision T3400		○	☞	✓
Lenovo D20		✓	○	○
Lenovo D10		○	✓	○
Fujitso-Siemens R570		⌚	○	○
Fujitso-Siemens D2178		○	✓	○
Laptop (Mobile )		5.5	5.3	5.2
HP EliteBook 8740w / Nvidia Quadro 5000M		✓	○	○
HP EliteBook 8730w		○	✓	○
HP EliteBook 8710w		○	☞	✓

## System Dependent & Miscellaneous Issues

- The following table provides a description of caveats / limitations that are still being investigated. Autodesk has not identified the precise combination of factors involved. Please refer to the *Release Notes* for further details on known issues with the Flare software product.

System Dependent & Miscellaneous Issues		
Autodesk Flare 2012 for Sytem on Linux		
OS	Caveat / Limitation	Workaround
	None	

## Graphics Cards and Drivers

- Autodesk cannot guarantee the stability of Autodesk Flare using unsupported drivers.

To verify which version of a video driver is installed on your Redhat/CentOS system, in a shell, run the command `cat /proc/driver/nvidia/version`

## Professional Graphics Cards

- The following table provides the professional graphics card hardware Certifications for the Autodesk Flare 2012 software product release.
























**Note:** Professional graphics cards not listed in the following table are yet to be tested or will no longer be tested. The professional graphics cards that are no longer tested may still be acceptable for use with the Flare software. Please refer to earlier Flare software Certification charts to evaluate a particular card's previous use in Flare. While you may continue to use one of these cards, please note that we may not be able to provide support for any issues you may encounter.

### Table Legend












✓	Certified
👤	Certified with caveats. Refer to the Professional Graphics Cards Caveats & Limitations.
🕒	Certification planned OR in progress. Results coming shortly
👉	Supported although not officially Certified in our lab
👎	Hardware component falls below minimum system requirements to run this Autodesk
✗	Certification failed due to serious problems
○	No Certification planned OR not applicable
—	Not yet tested.

\* Only supported with Nvidia drivers ( v. 260.19.44 ).

Professional Graphics Card Certifications for Autodesk Flare 2012 for System on Linux			
Graphics Card	Redhat/CentOS		
Product	Certification (190.62)		
NVIDIA®	5.5	5.3	5.2
Quadro® 6000 6 GB	✓*	👤*	👤*
Quadro® 5000 2.5 GB	✓*	👤*	👤*
Quadro® 4000 2 GB	✓*	○	○
Quadro® 2000 1 GB	✓*	○	○
Quadro® FX 5800 4 GB	✓	👤	👤
Quadro® FX 4800 1.5 GB	✓	○	○
Quadro® FX 3800 1 GB	✓	○	○

Professional Graphics Card Certifications for Autodesk Flare 2012 for Sytem on Linux			
Graphics Card	Redhat/CentOS		
Product	Certification (190.62)		
Quadro® FX 1800 768 MB			
Quadro® FX 5600 1.5GB	✓		
Quadro® FX 5500 1GB			
Quadro® FX4600 768 MB			
Quadro® FX 4500 512 MB			
Quadro® FX 3700 512 MB			
Quadro® FX 1700 512 MB			
Quadro® FX 1500 512 MB			

\* Only supported with Nvidia drivers ( v. 260.19.44 ).

Professional Graphics Card Certifications for Autodesk Flare 2012 for Sytem on Linux Mobile			
Graphics Card	Redhat/CentOS		
Product	Certification (190.62)		
<b>NVIDIA®</b>	<b>5.5</b>	<b>5.3</b>	<b>5.2</b>
Quadro 5000M	✓		
Quadro FX3700M <=1GB			
Quadro FX2700M <=512MB			
Quadro FX1600M <=512MB			

## Professional Graphics Cards Caveats & Limitations

- The following table provides a description of professional NVIDIA graphics cards caveats and limitations.

Graphics Cards Caveats & Limitations				
Autodesk Flare 2012 for Sytem on Linux				
Graphics Card	OS	Caveat / Limitation	Status	Workaround
Quadro® FX 1800 768 MB	Redhat/ CentOS	Be aware of important performance issues.		None.

## Dual Monitor Support

Not supported on Linux Flare System .

## Send Feedback on this Document

- Did you find what you were looking for? Was this document useful to you?
- We would like to hear your thoughts on the content and presentation of this document. If you are interested in providing such feedback, please go to the following link:
- [Survey Link](#)
- Please note that we monitor this feedback on a monthly basis. Should you need a faster turnaround time on your question/feedback, please email us at [me.3d.Certification@autodesk.com](mailto:me.3d.Certification@autodesk.com)

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