

# Autodesk VRED 2016 Hardware Qualification

Update July 29, 2015

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## Windows

### Build Information

Products	Platform	Version	Software Date	Build Number
<ul style="list-style-type: none"><li>Autodesk VRED Professional</li><li>Autodesk VRED Design</li><li>Autodesk VRED</li></ul>	64-bit	2016	March 9, 2015	7785

### Supported Operating Systems and CPU Platforms

Operating System	CPU Platform
Microsoft® Windows® 7 (64-Bit)	(64-bit) Intel® processor with Intel® EM64T-capable or AMD® Athlon 64®, AMD Opteron® processor
Microsoft® Windows® 8 and Windows® 8.1 (64-Bit)	

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### Important Notes

- The Autodesk VRED product line fully support 64-bit environments. Running the 64-bit native version requires Windows 8 64-bit or Windows 7 64-bit operating system.
- Certain 3rd party software may alter the processor affinity settings, affecting multi-cpu systems running VRED\*.exe and its spawned processes. To check the affinity setting, right-click on the VRED\*.exe process inside the Windows Task Manager and select Set Affinity... ensure that all available CPUs are enabled.
- Autodesk VRED or its component programs may not launch successfully depending on your Windows security settings. If this occurs, you may either unblock the program via the Windows Firewall Security Alert dialog, or add it as an Exception in the Exceptions Tab in the Windows Firewall dialog box. For more information, please see the [Microsoft Update](#). Similar configurations are necessary for any third party firewall software,

### Please Read

- It may be possible to successfully use Autodesk VRED for Windows with a non-qualified configuration, however, Support and Maintenance programs will be subject to the Autodesk Support services guidelines.
- The configurations shown are subject to change, and additional qualified configurations may be added after qualification testing has been carried out.
- The graphics drivers specified in this table are the drivers that were used for the qualification process. While it may be possible to use Autodesk VRED for Windows successfully on earlier or later drivers, Autodesk cannot guarantee their performance.
- Autodesk will continue to explore new candidates for Autodesk VRED for Windows qualification and will monitor the current configurations.

## Qualified Hardware Configurations

Systems consisting of any combination of the workstations and graphics cards listed below are supported for use with Autodesk VRED. Please review all documented limitations for a given configuration, in some cases not all functionality is supported. Please consult workstation vendor for available graphics configurations.

Company	Models	Web
Lenovo	<b>Lenovo ThinkStations:</b> Lenovo ThinkStation P300 Lenovo ThinkStation P500 Lenovo ThinkStation P700 Lenovo ThinkStation P900  <b>Lenovo Laptops:</b> Lenovo W540 ThinkPad Lenovo W541 ThinkPad Lenovo W550s ThinkPad	<a href="http://www.lenovo.com/thinkstation">www.lenovo.com/thinkstation</a>
Hewlett Packard	<b>HP Workstations:</b> Z620	<a href="http://www.hp.com/workstations">http://www.hp.com/workstations</a>

## Graphics Cards and Driver Versions

### Color coding legend

✓	Graphics card and driver combination meet all requirements for stable and acceptable performance in all functional areas of the software.
o	Graphics card and driver combination meet some but not all requirements. Limitations exist.
✘	Graphics card vendor has not provided a suitable driver for qualification. It is expected that a suitable driver will be released for use with VRED in the future.
Untested	Configuration not tested by Autodesk. Untested cards are likely to work without issue with VRED.
Pending	Certification of this card is pending or underway

NOTE: Autodesk expects cards qualified on previous versions of VRED to likely work without issues. Autodesk will continue to support those older cards which appear on previously published qualification pages should an issue be encountered.

Vendor	Graphics Card	Windows 7 64 Bit	Windows 8 64 Bit
<a href="#">AMD</a>	FirePro W7000	14.502.1019	14.502.1019
	FirePro W7100		
	FirePro W8000		
	FirePro W8100		
	FirePro W9000		
	FirePro W9100		
<a href="#">NVIDIA</a>	Quadro K620	340.52	Untested
	Quadro K2200	341.05* (*not qualified for displacement mapping)	
	Quadro K4200	340.52	
	Quadro K5000	341.05* (*not qualified for displacement mapping)	
	Quadro K5200	347.52	
	Quadro K4100M	340.52	
	Quadro K2100M	341.05* (*not qualified for displacement mapping)	