

Performance problem with Windows 7

✚ Cursor problem on high spec 64 bit workstations.

Issue:

You are running AutoCAD, AutoCAD LT or an AutoCAD-based vertical product in Windows 7 and are experiencing cursor performance issues or the cursor is jumping as if SNAP was enabled.

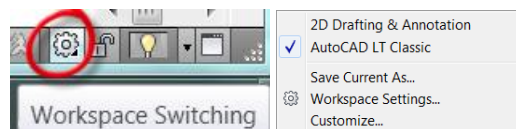
This issue only happens in Windows 7 and affects AutoCAD LT and all AutoCAD-based products where hardware acceleration has been turned off.

Suggestions:

- 1) Download and install the latest mouse driver.
- 2) In AutoCAD LT turn off following system variables, by giving them value 0 or OFF.
 - DYNMODE
 - ROLLOVERTIPS
 - HPQUICKPREVIEW
 - QPMODE
 - SHOWLAYERUSAGE
- 3) Dock any desktop element and make sure that none of the palettes are floating.
- 4) Turn off any unused palettes.
- 5) Update the graphics driver.

Graphic card info: <http://usa.autodesk.com/adsk/servlet/hc?siteID=123112&id=6711853&linkID=9240618>

- 6) Enable AutoCAD Classic Workspace



- 7) If using multiple monitors, see if using only a single monitor improves performance. (The graphics hardware certification tests conducted by Autodesk are performed on systems using only a single video card with a single monitor attached.)
- 8) If you are using an nVidia graphics card adapter, check to see if a process called nwiz.exe is being loaded when AutoCAD is started. Disable it from being loaded by default. If you have installed the nView Desktop Manager, make sure no additional features are used. Uninstall it from Add or Remove programs in Windows, if possible.

9) Reduce the level of hardware acceleration (**NOT** possible in AutoCAD LT)

- Click Start menu (Windows) > Control Panel.
- In the Control Panel, double-click Display.
- In the Display Properties dialog box, click the Settings tab.
- Click the Advanced button.
- On the Troubleshoot tab, adjust the Hardware Acceleration slider as needed.

Navigating to a file

Issue:

When you tried to navigate to a file in the file open window, the Xref-dialog or any other dialog box, your product became unresponsive.

This problem can occur on some systems when an "AERO" type desktop scheme is used in Windows 7.

Solution

Right-click on the Desktop background and select "Personalize"
Select a Desktop theme from the list of "Basic and High Contrast themes"

Conflict with McAfee anti-virus.

Issue:

You are experiencing performance issues with Autodesk products on systems where McAfee anti-virus software is installed and active. These performance issues may include sluggish response times within the product and slow refresh of the UI.

Solution:

Info: <http://usa.autodesk.com/adsk/servlet/ps/dl/item?siteID=123112&id=15893641&linkID=9240817>

Other performance problems in Window 7.

Possible solutions

1) Setting AutoCAD to always run as administrator:

Navigate to where AutoCAD LT 2011 is installed (i.e., C:\Program Files\Autodesk\ACAD LT 2011).

Right-click the acad.exe program file and choose Properties.

Click the Compatibility tab.

Set the option at the bottom of the window to run as administrator. Click OK.

2) Disabling the Windows Search service:

On the keyboard, hold down the WINDOWS key and then hit R.

In the Run window, type SERVICES.MSC and then click OK.

In the list of services, find "Windows Search" and double-click it.

Change the "Startup Type" to "Disabled" and click "Stop" to stop the service.

Click OK.

3) Disabling UAC:

Click Start > Control Panel > System and Security > Action Center.

Click on "Change User Account Control settings."

Move the slider to Never Notify.

Click OK and then restart the computer.

InfoCenter process prevents AutoCAD LT from starting.

Issue:

You restart an Autodesk 2011 product (after having run it earlier on your machine) and it begins to launch and then freezes and is totally unresponsive.

Solution:

Info: <http://usa.autodesk.com/getdoc/id=TS15228698>