

Scaling Adobe apps on Surface Pro 4

My PhotoShop menus and icons appear very tiny making PhotoShop impossible to use . I have installed all updates(windows 10) but nothing worked. Please help me fix my problem.

This thread is locked. You can follow the question or vote as helpful, but you cannot reply to this thread.

I have the same question (4)

Answer



Barb Bowman

MVP | Volunteer Moderator

Replied on October 3, 2016

You can fix this with an external manifest file. It's complicated:

1. Windows needs to look for an external manifest file. You can do this with reg file or manually:

REG FILE - copy the text between the dotted lines into notepad and save it as prefer-ext-man.reg

Windows Registry Editor Version 5.00

```
[HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\SideBySide]
"PreferExternalManifest"=dword:00000001
```

MANUALLY:

Open regedit and navigate to the registry key:
HKEY_LOCAL_MACHINE > SOFTWARE > Microsoft > Windows > CurrentVersion > SideBySide
Right-click, select NEW > DWORD (32 bit) Value
Type PreferExternalManifest, and then press ENTER.
Right-click PreferExternalManifest, and then click Modify.
Enter Value Data 1 and select Decimal.
Click OK. Exit Registry Editor.

1. Create a manifest file for your app. Copy the text between the dotted lines and save it with the same name as the executable_name.exe as your program and with a .manifest extension. Example, Photoshop should be **photoshop.exe.manifest** :

<?xml version="1.0" encoding="UTF-8" standalone="yes"?>

<assembly xmlns="urn:schemas-microsoft-com:asm.v1" manifestVersion="1.0" xmlns:asmv3="urn:schemas-microsoft-com:asm.v3">

<trustInfo xmlns="urn:schemas-microsoft-com:asm.v3">
<security>
<requestedPrivileges>
<requestedExecutionLevel
level="asInvoker"
uiAccess="false"/>
</requestedPrivileges>
</security>
</trustInfo>

<asmv3:application>
<asmv3:windowsSettings xmlns="http://schemas.microsoft.com/SMI/2005/WindowsSettings">
<ms_windowsSettings:dpiAware xmlns:ms_windowsSettings="http://schemas.microsoft.com/SMI/2005/WindowsSettings">false</ms_windowsSettings:dpiAware>
</asmv3:windowsSettings>
</asmv3:application>

</assembly>

-
1. SAVE the manifest file in the same directory as the program's executable (you will probably need to acknowledge the UAC prompt to do this).
 2. Restart your computer for this to take effect.

If you want to remove the capability to use external manifest files, you need to reverse the registry edit. Here are the reg file contents

Windows Registry Editor Version 5.00

```
[HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\SideBySide]
"PreferExternalManifest"=-
```

you'll need to restart after running the remove external manifest preference.

Barb
My Blog - <http://digitalmediaphile.com/>
MVP-Windows and Devices for IT
Windows Insider MVP

Thanks for your feedback.