Adjusting Revit[®] for 4K Displays

Some add-ins for Revit may not appear correctly when using a 4K display, especially in cases where the primary screen is not set to 100% scaling.

There are 2 approaches which may quickly resolve this:

- 1) Tell the 4K monitor to run at 1920 x 1080 (or any other resolution) at 100% scaling
- 2) Adjust how only Revit is launched and handles 4K displays

Method 1:

Right-click on the desktop and select Display settings:



Click on the representation of the 4K monitor (click the "Identify" button if you're not sure):



Set the Display resolution you like and, most importantly, set the scaling to 100% --

Scale and layout

Change the size of text, apps, an	d other items
100% (Recommended)	\sim
Advanced scaling settings	
Display resolution	
1920 × 1080	\sim

You must log out and log back in for this change to take effect.

Method 2:

Adjustments can be made to how Revit is launched which should correct these display issues.

With no Revit sessions running, right-click on the icon that launches Revit and select Properties:



On the next screen, select the Compatibility tab and click on "Change settings for all users" button at the bottom:

Revit 2020 Prope	erties		×	
Security	Details	Previous	Versions	
General	Shortcut	Con	npatibility	
If this program isn't try running the com	working correctly patibility troublesh v troubleshooter	on this version o ooter.	f Windows,	
How do I choose co	mpatibility setting	s manually?		
Compatibility mode	•			
Run this progr	am in compatibility	/ mode for:		
Windows 8		\sim		
Settings				
Reduced colo	r mode			
8-bit (256) color	\sim			
Run in 640 x 4	180 screen resolut	ion		
Disable fullscr	een optimizations			
Run this program as an administrator				
Change hig	h DPI settings			
Change settir	ngs for all users			
	ОК	Cancel	Apply	

Near the bottom of the next screen, click on the "Change high DPI settings" button:

Revit.exe Properties	×	
Compatibility for all users		
If you have problems with this program and it worked correctly on an earlier version of Windows, select the compatibility mode that matches that earlier version.		
Compatibility mode	1	
Run this program in compatibility mode for:		
Windows 8 V		
	- 1	
Settings		
Reduced color mode		
8-bit (256) color $$		
Run in 640 x 480 screen resolution		
Disable fullscreen optimizations		
Run this program as an administrator		
Change high DPI settings		
OK Cancel Apply		

On the last screen, check the "Override high DPI scaling behavior. Scaling performed by:" checkbox and select **System**



Click OK on each dialog to save the settings.