

# Using SYNOPSIS™ with large DPI displays

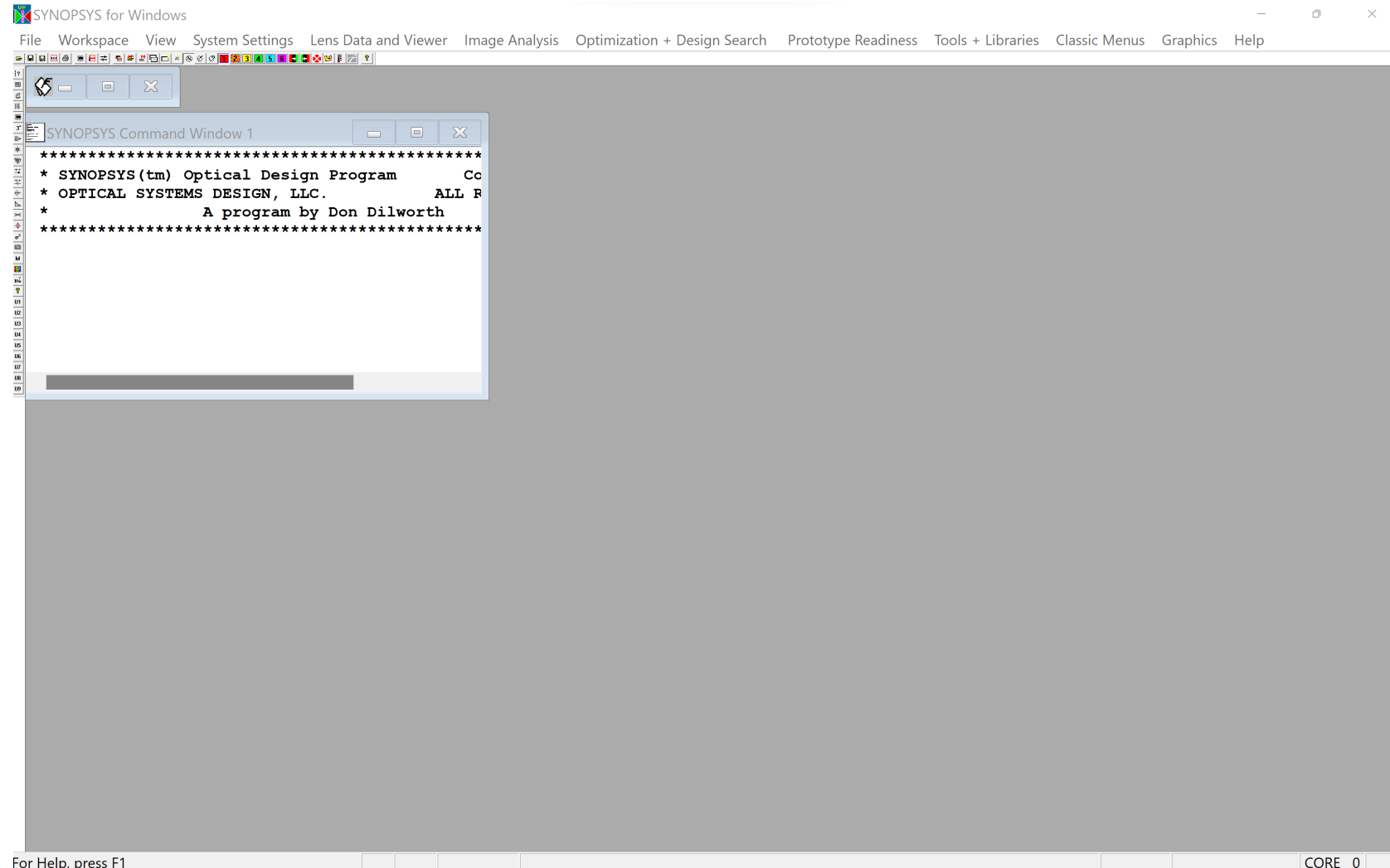
9 Feb 2022

# Overview

- SYNOPSIS™ software assumes that you have either a 96 or 120 dpi monitor
- The new user interface menus are optimized for an HD 1920x1080 screen
- Many new monitors have 4K or higher numbers of pixels
- When running SYNOPSIS™ in default mode, the icons can be too small to easily read and dialog boxes can end up mis-scaled
- The settings shown in this document will override the system settings so that SYNOPSIS™ screens are easily readable
- Works for either Windows 10 or 11

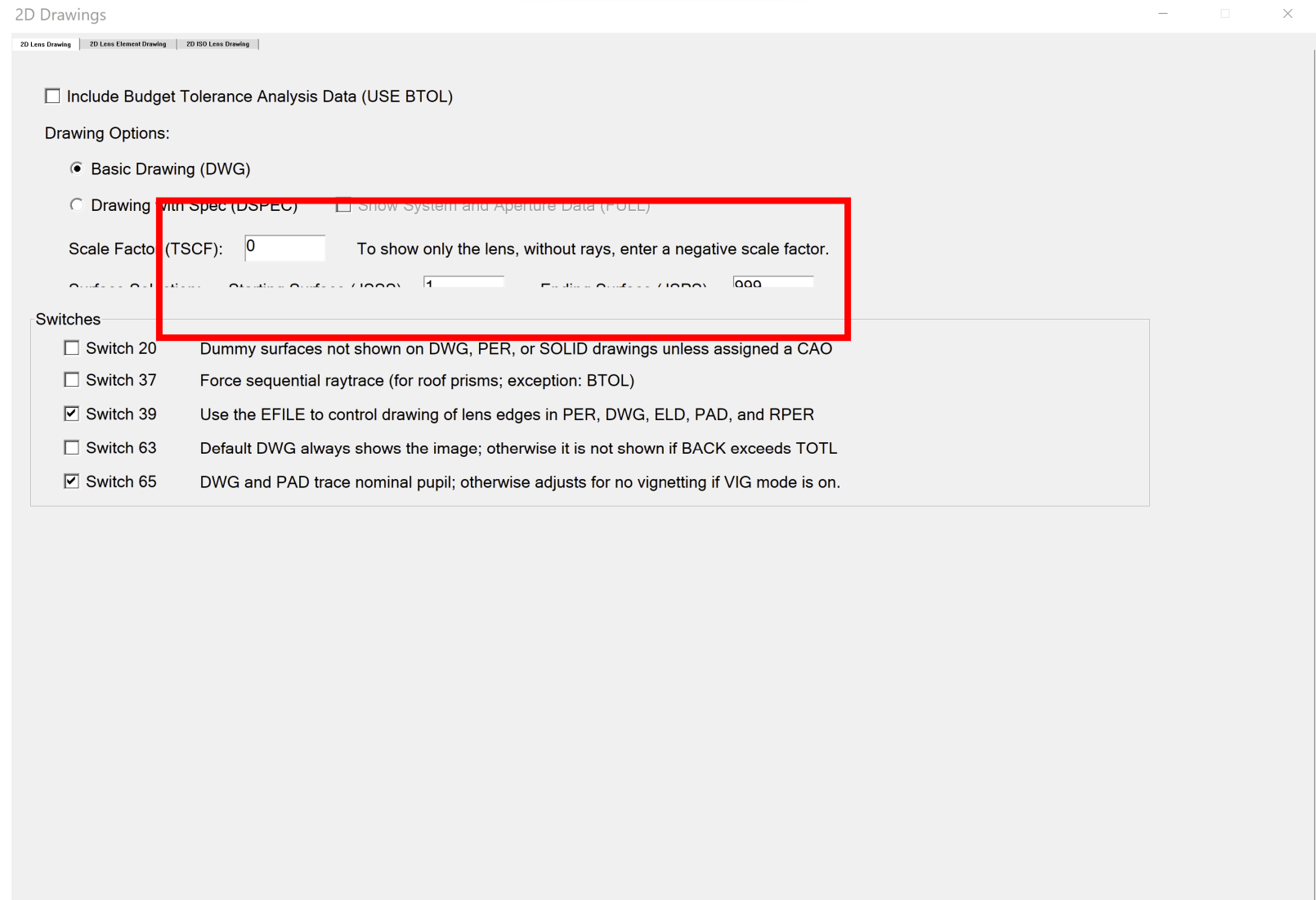
# SYNOPTSYS200UPv2.EXE with high DPI display

- Do you see something like this when you start SYNOPTSYS200UPv2.EXE?
- With very tiny icons?
- This is due to a high DPI display
- This behavior can be overridden in Windows settings



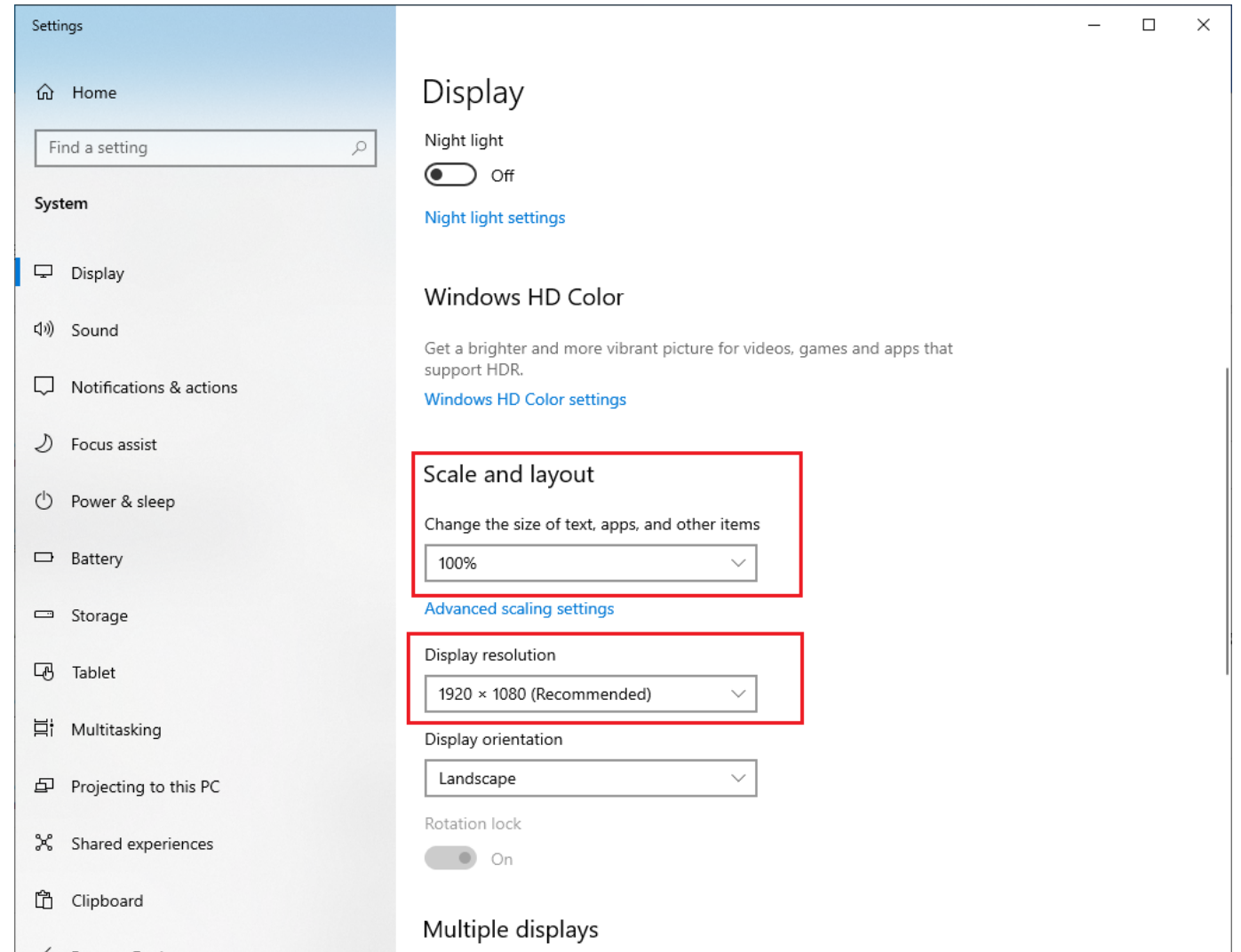
# SYNOPTSYS200UPv2.EXE with high DPI display

- Are menu options missing in your dialog boxes?
- This is due to a high DPI display
- This behavior can be overridden in Windows settings



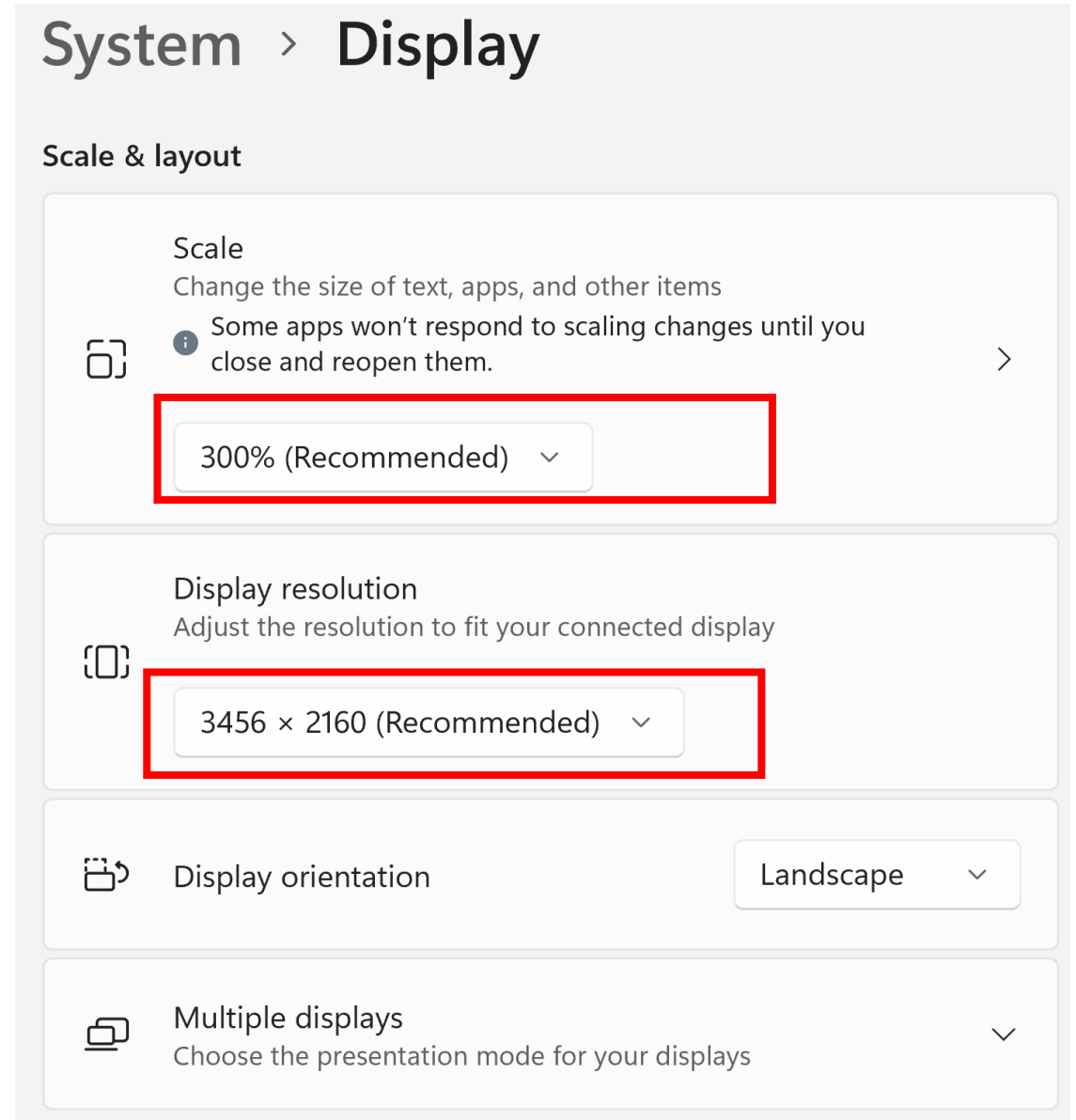
# SYNOPSISYS200UPv2.EXE: Assumed settings

- Go to “Settings”
- Click on “Display”
- SYNOPSISYS200UPv2.EXE is optimized for these display settings
- But if you set your system to this, then everything is using these settings



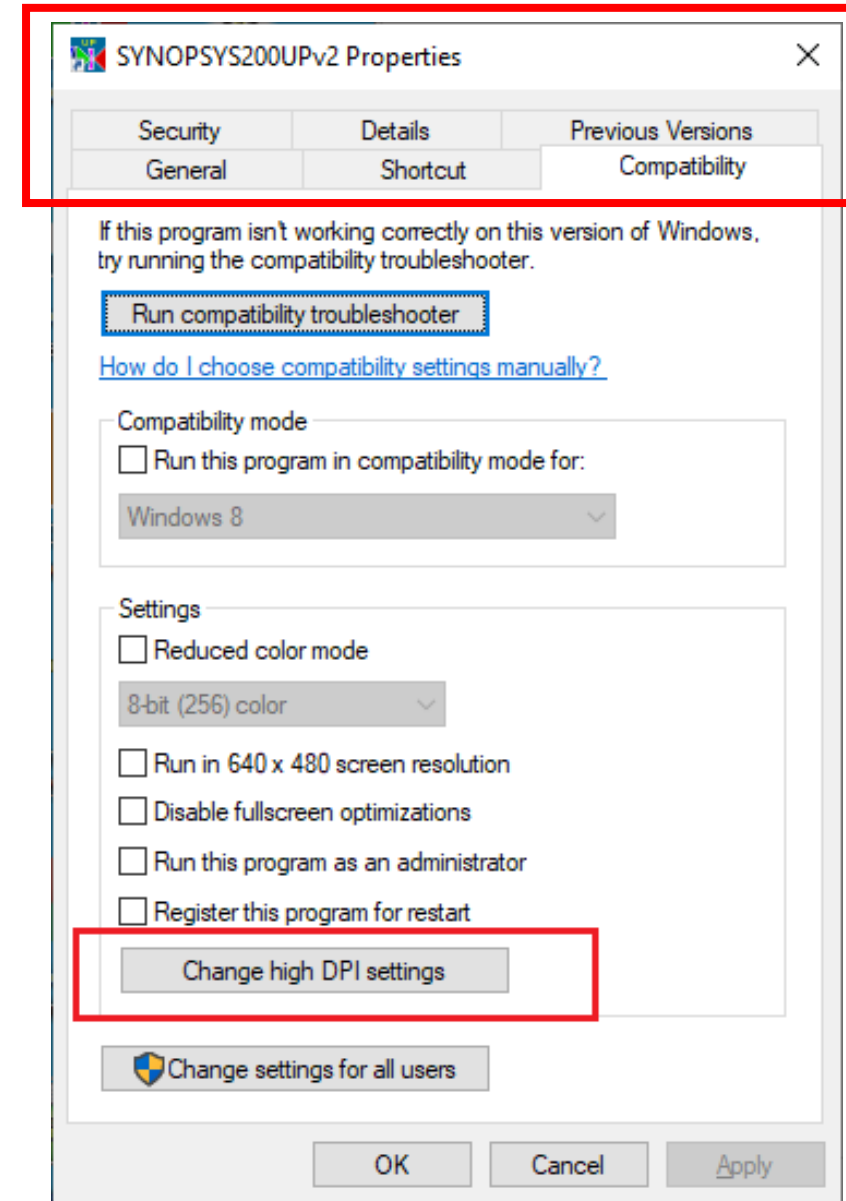
# Display setting if you have a high DPI monitor

- If you want to keep using your high DPI settings for everything but SYNOPSIS™
- Go to “Settings”
- Click on “Display”
- **Keep the settings on “Recommended” values**
- All you need to do is override the display behavior for SYNOPSIS200UPv2.EXE



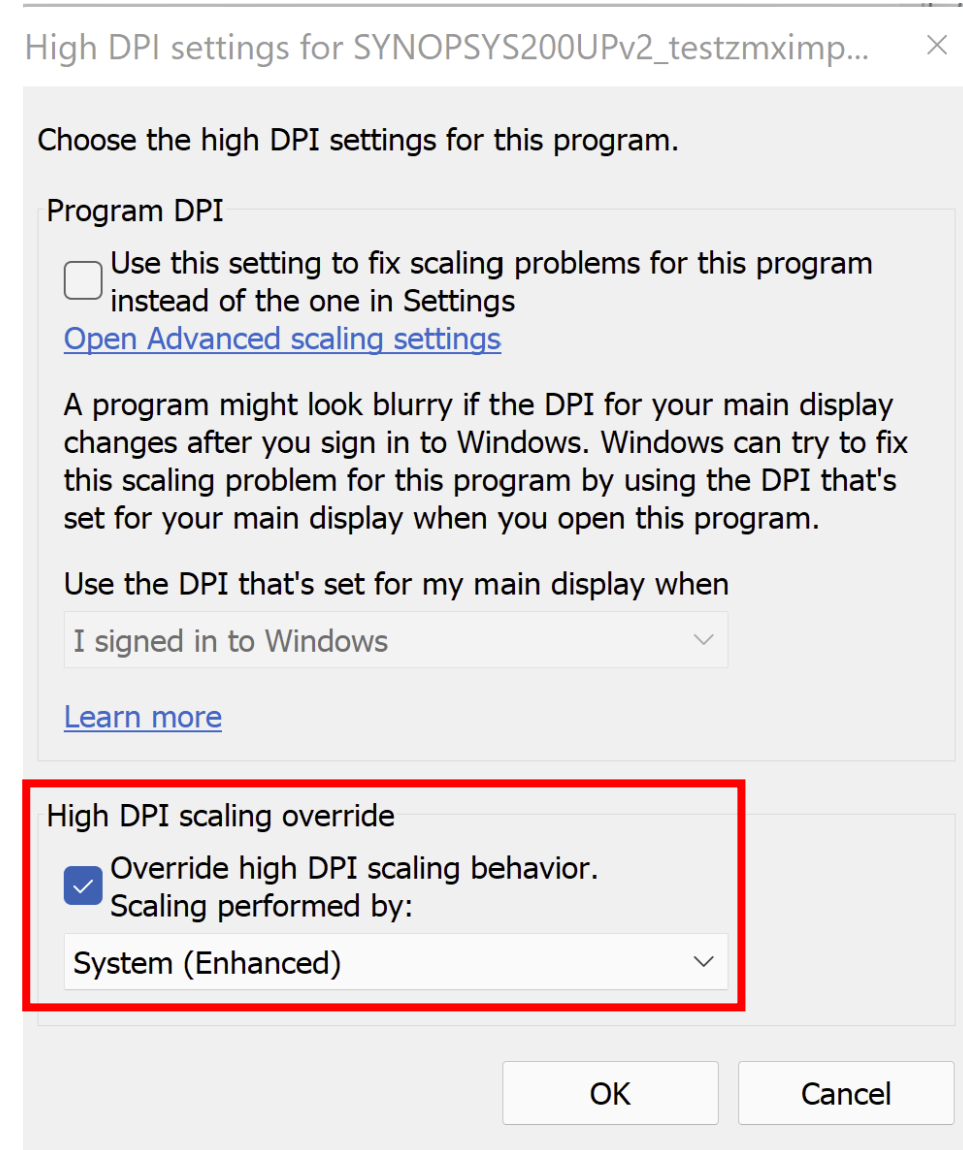
# Set SYNOPSIS200UPv2.EXE properties

- In “File Explorer”
- Find the “SYNOPSIS200UPv2.EXE” icon
- Right click on it
- Choose “Properties”
- Click on “Compatibility” tab
- Click on “Change high DPI settings”



# SYNOPSISYS200UPv2.EXE High DPI settings

- In the “Change high DPI settings” dialog:
- Near bottom under “High DPI scaling override”
- Click on “Override high DPI scaling behavior”
- Choose “System (Enhanced)” or “System”
- Click on “OK”
- Then click on “Apply” when back to previous dialog
- Override should now be set





# Open SYNOPSIS200UPv2.EXE

- You should now see normal sized icons
- And all dialog menus should have all options present

SYNOPSIS for Windows

File Workspace View System Settings Lens Data and Viewer Image Analysis Optimization + Design Search Prototype Readiness Tools + Libraries Classic Menus Graphics Help

PAD Window1

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\*\*\*\*\* Current Directory is C:\SYNOPSIS\USER\ \*\*\*\*\*

CONTENTS OF THE LENS LIBRARY

LOCATION	LENS ID	LOG	MERIT FUNCTION
1	ID DSEARCH SAMPLE	5244	0.222123E-06
2	ID RAYZOOM A	1	0.000000E+00
3	*** EMPTY LOCATION ***		
4	ID RELAY FLAT	141	0.000000E+00
5	*** EMPTY LOCATION ***		

For Help, press F1

CORE 0