## Revision 0

## **Correcting Quartus Display Issue**

If you have a high resolution display, you may have problems with text getting **cut-off/clipped.** The following "solution" can be used to "correct" the issue. This solution works with Windows 10 with the latest updates. If you have not updated Windows 10 recently, I suggest you do so before trying the below procedure. If you are not using Windows 10, then there may be a similar procedure that will work, but you will have to figure this out on your own.

- 1) If Quartus is running, close it.
- 2) Change the display resolution of the device to the recommended (or your desired) resolutions.
- 3) On your desktop, right click the Quartus icon and then select **Properties**. Select the **Compatibility** tab and select **Change high DPI settings** at the bottom of Figure 1.
- 4) Check the box that says **Override high DPI scaling behavior**. In the drop down menu below this item, choose **System(Enhanced)**. Figure 2 shows you the desired appearance. Select **OK**, then select **Apply** when you again see the Figure 1, and then **OK**.

Quartus (Quartus Prime 19.1) Lite Edition Properties
Choose the high DPI settings for this program.
Program DPI
Use this setting to fix scaling problems for this program instead of the one in Settings  Open Advanced scaling settings
A program might look blurry if the DPI for your main display changes after you sign in to Windows. Windows can try to fix this scaling problem for this program by using the DPI that's set for your main display when you open this program.
Use the DPI that's set for my main display when
I signed in to Windows
Learn more
High DPI scaling override
Override high DPI scaling behavior. Scaling performed by:
System (Enhanced)
OK Cancel

Figure 2: See description in item 4.

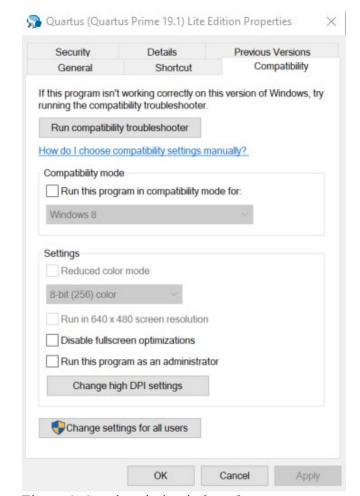


Figure 1: See description in item 3.

On the next page, I have a solution that worked an older version of Windows 10.

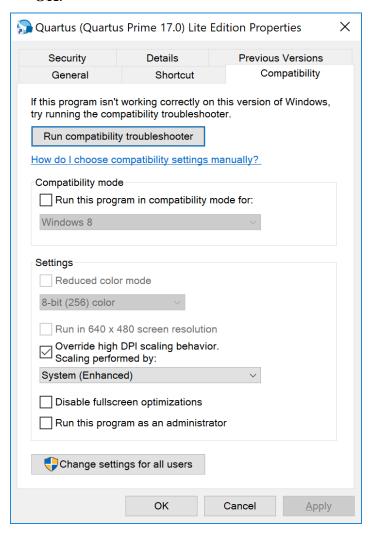
Dr. Eric M. Schwartz 19-May-20

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## **Correcting Quartus Display Issue**

The below is what was necessary in an older version of Windows 10.

3) On your desktop, right click the Quartus icon and then select **Properties**. Select the **Compatibility** tab and check the box that says **Override high DPI scaling behavior**. In the drop down menu below this item, choose **System(Enhanced)**. The below figure shows you the desired appearance. Select **Apply** and then **OK**.



4) Quartus should now run properly!