

To be able to download our circuits in the hardware DE1 boards, we will have to make sure that the proper driver is installed.

\* The following link is also very useful for USB Blaster driver installation for a video guide: <https://youtu.be/qzTRw6xtZ3E>

Alternatively, you can follow the following steps:

1. Connect your DE1 board with your laptop using the white UBS blaster cable provided.
2. Connect the provided black power chord to your board and **turn the board ON**.
3. Go to 'Device manager' from start menu as shown in figure 5. It should show 'USB-Blaster' option.

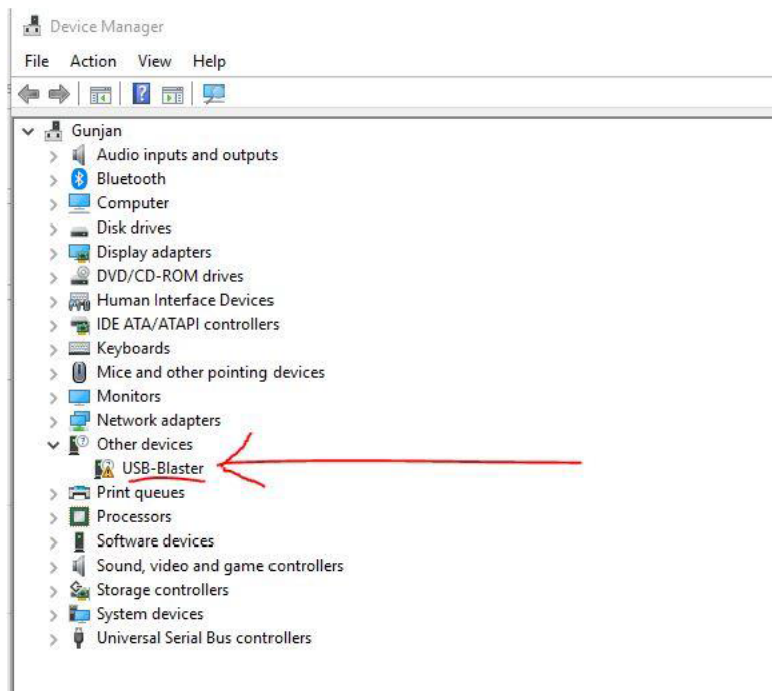


Figure 5 – Device manager

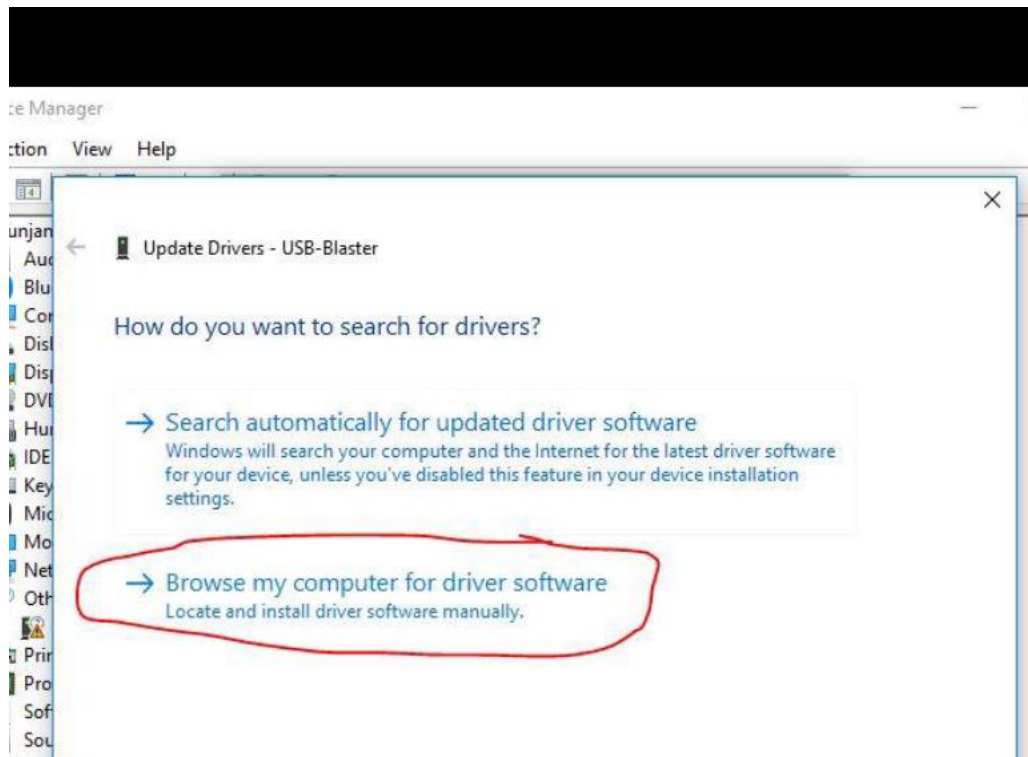


Figure 6 – Browse your computer for drivers

- Select **Browse my computer for driver software** (advanced) when you see the Windows couldn't find driver software for your device dialog box.
- Click **Browse**, and browse to the <Path to Quartus Prime installation>\drivers\usb-blaster directory.
- Note: Do not select the x32 or x64 directories.
- Click OK.

This will complete installing drivers and now you should be able to download your circuits in the board by following the normal process.