64-Bit USB Driver Installation Guide

1. Download the 64-Bit 501A Driver package: 64-Bit 501A Driver

   a. Navigate to the Download folder, right-click, and select "Extract All..."

   b. Click 'Okay' on the extraction window
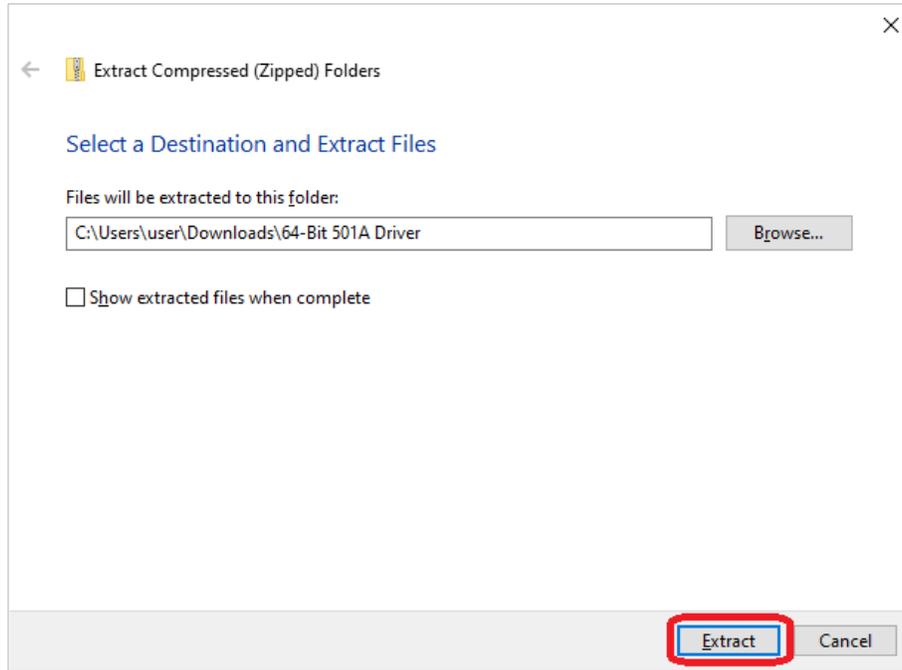
2. Open the Windows **Device Manager**

   a. Expand the "Universal Serial Bus Controllers" category and look for *USB Signal Generator 501A*
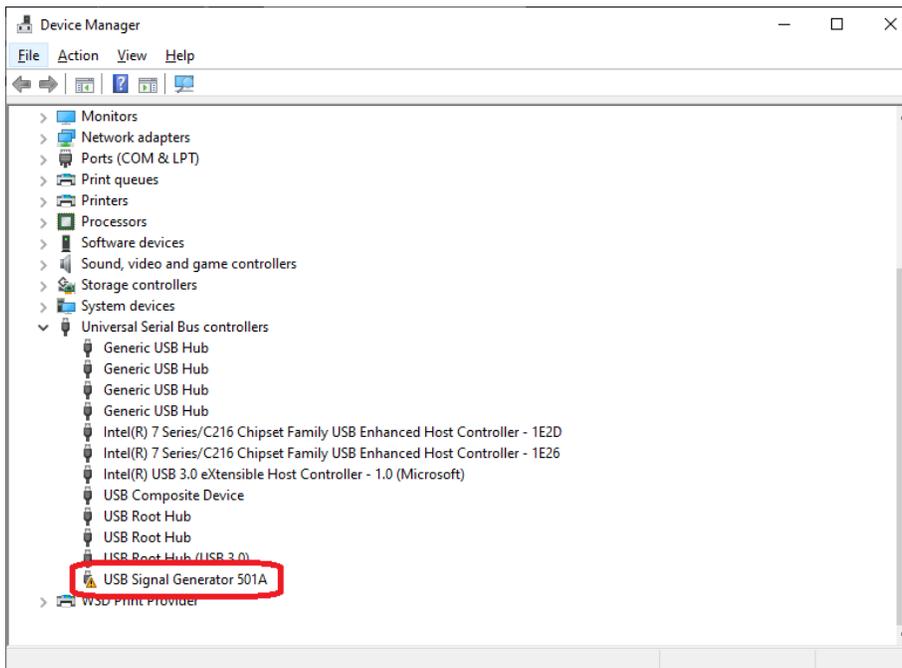
   b. If *USB Signal Generator 501A* is not present, look for it under the "Other Devices" category

3. Right-click *USB Signal Generator 501A* and select Update Driver

4. In the window that appears, select **Browse my computer for driver software**
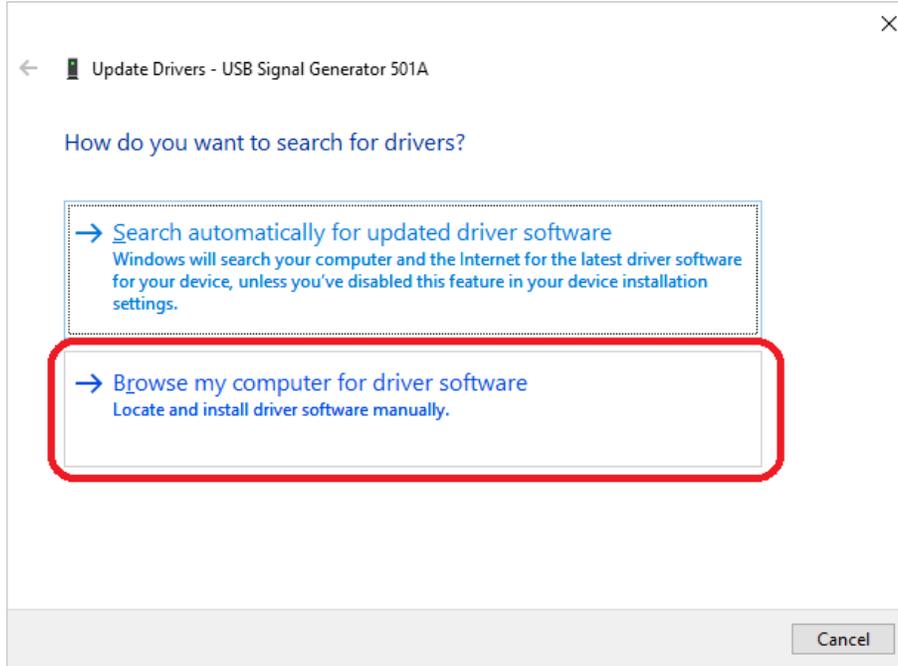
5. Then select **Let me pick from a list of available drivers on my computer**
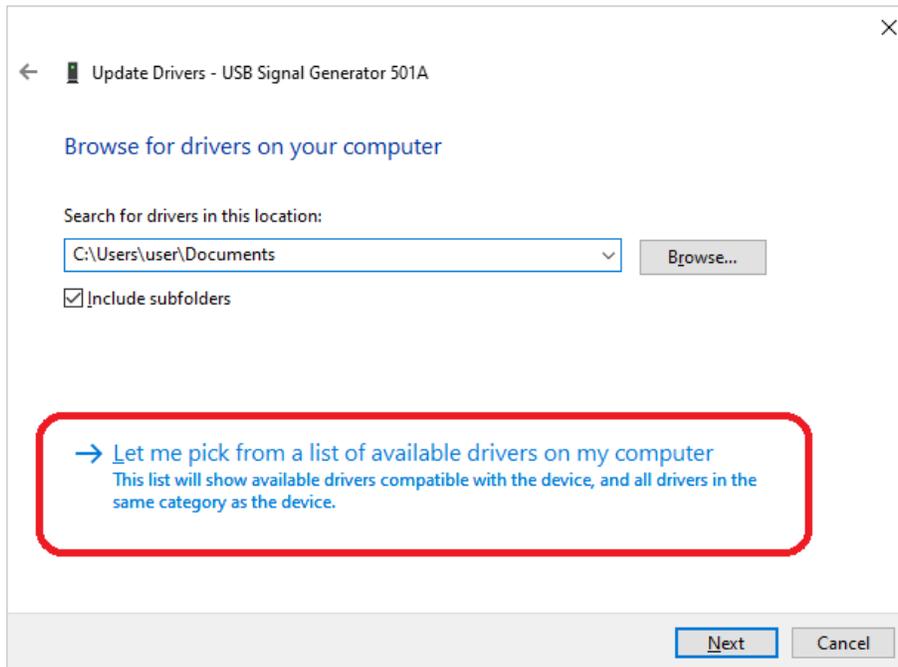
a. *If the device correctly appeared under "Universal Serial Bus Controllers", skip this step*
From the list, select "Universal Serial Bus Controllers" and click 'Next'
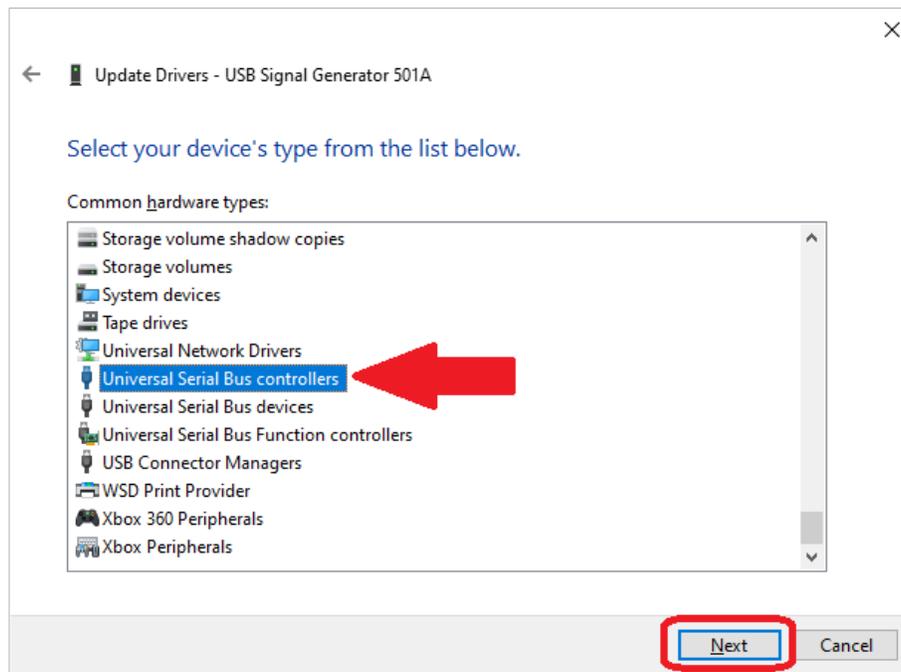
6. Click 'Have Disk…'
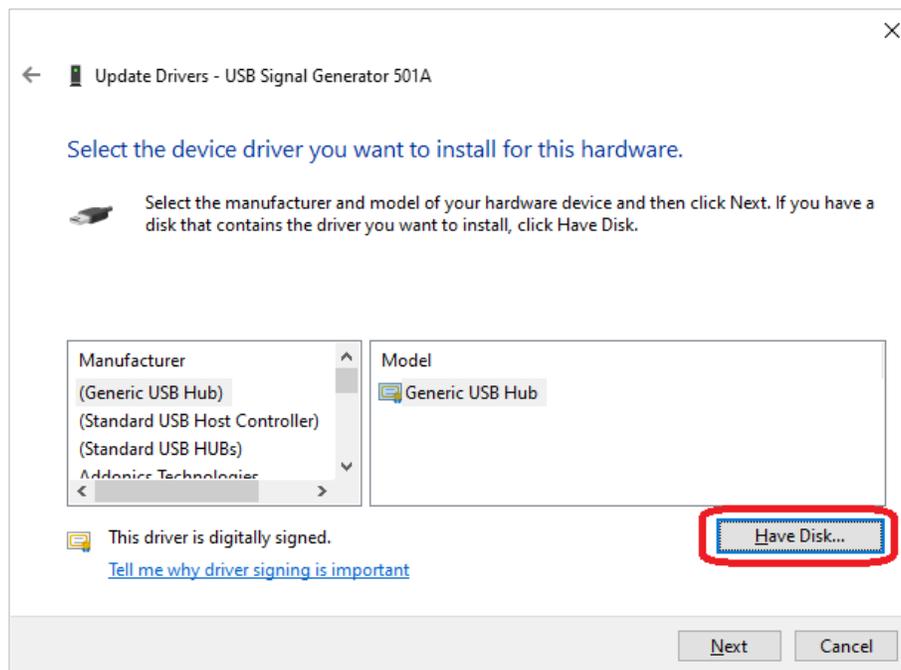
a. Then, click 'Browse...'
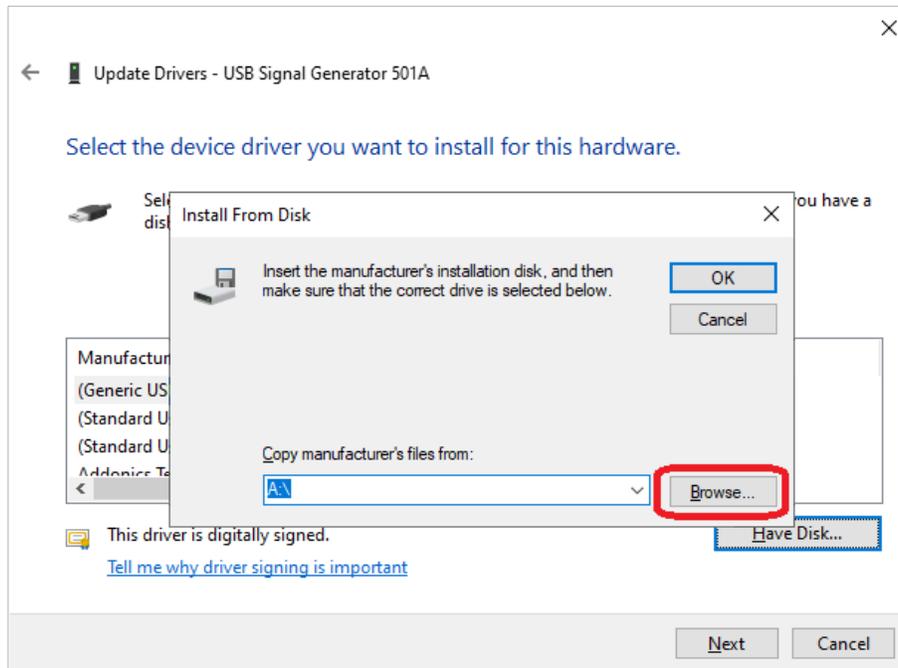
b. Navigate to the Download folder, open the driver extracted in Step 1, open the *USB* folder inside, then select *CyUsb501A64.inf* and click 'Open'
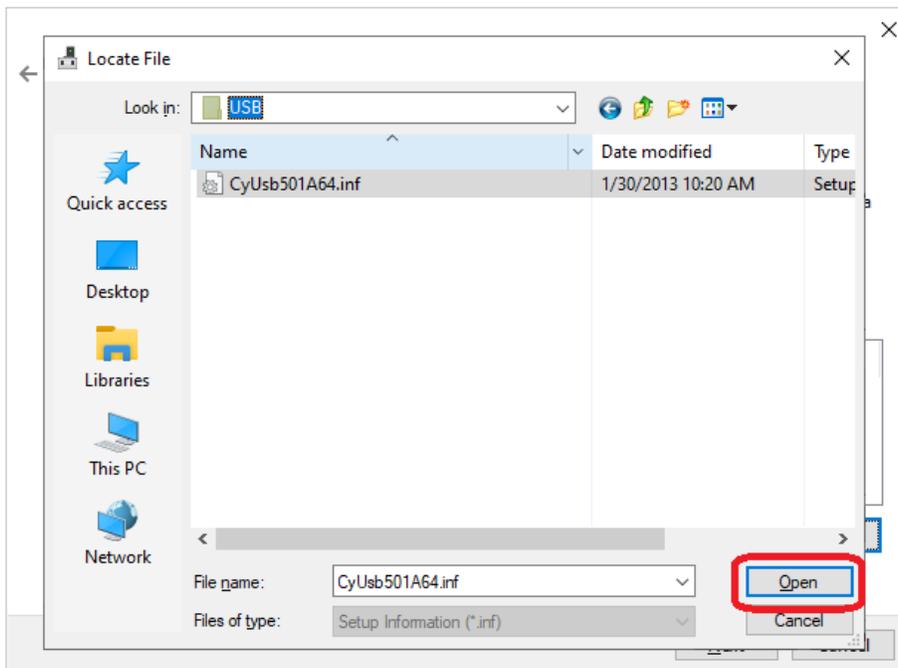
c. Click 'Okay' on this window and then 'Next' on the following window

7. Windows will install the proper driver for your controller

8. Attempt to connect through the control software again