

T2400405: Timing Board Driver

Driver install:

1. Secure boot must be off.
2. Driver signing must be disabled:
 - Step 1: Click the Start button, choose the Power button, press Shift and click Restart.
 - Step 2: After Windows enters WinRE, go to Troubleshoot > Advanced options > Startup Settings >Restart.
 - Step 3: To install driver without digital signature, press F7 to choose the Disable driver signature enforcement option.
 - Step 4: The system will boot to Windows and then you can install any driver that is not signed. After installation, you can restart Windows to let the option get enabled automatically.
3. Install certificate
Right click on the certicate and select "Install Certificate".
4. Install driver
 - Step 1: Go to Timing Driver sub directory
 - Step 2: Right click on the inf file and select install
 - Step 3: Some ugly message will pop up. Select install anyway.
5. Check
 - Step 1: Bring up the Device Manager and look for the LIGO Timing Driver
It should be listed under the Timing category
 - Step 2: Double click on it. It should say: This device is working properly.
 - Step 3: Run the LIGOTimingTest.exe from the command line
The program may need the Microsoft Visual C++ Redistributable for Visual Studio 2015, 2017, 2019, and 2022
6. Since this is a user mode driver, it will be available after the next reboot.