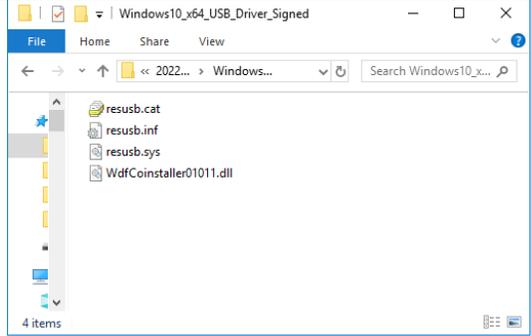
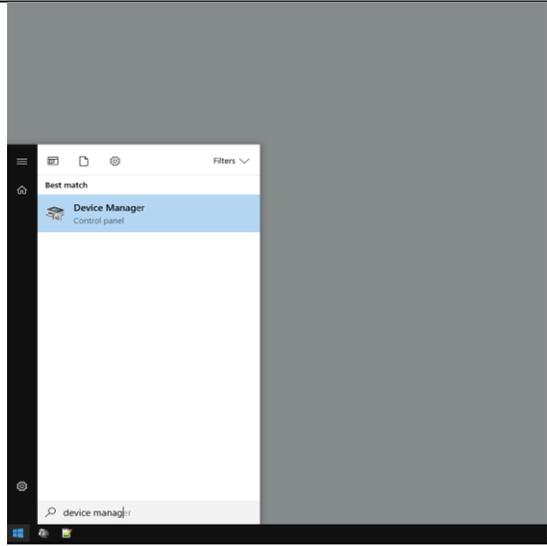
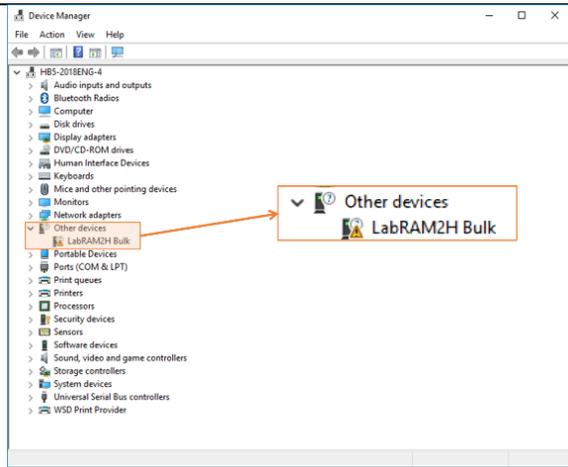


Updating LabRAM Drivers on Windows10

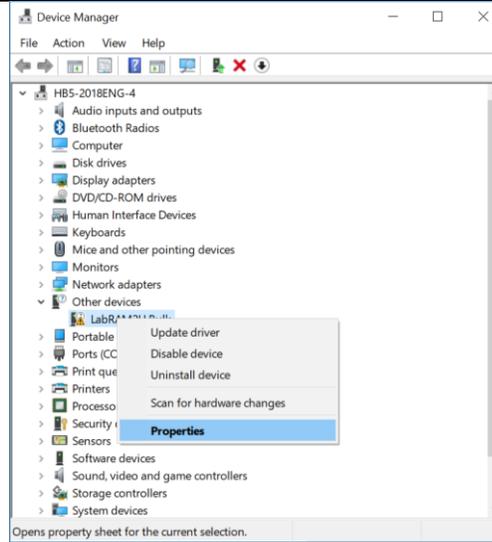
August 17, 2022

Summary

The following procedure corrects driver certificate issues encountered when connecting to a LabRAM I, LabRAM II, or LabRAM IIH when using RAM Tools on a Windows 10 PC.

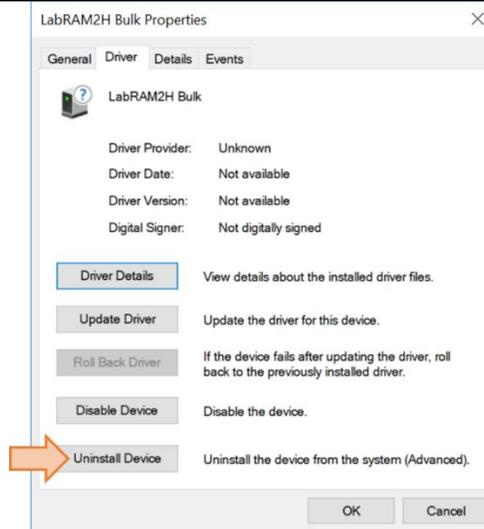
<p>1. Unzip the driver folder <i>Windows10_x64_USB_Driver_Signed.zip</i> to your hard drive.</p>	
<p>2. Open the Device Manager from the search bar.</p>	
<p>3. Plug the LabRAM USB cable into the PC. Locate the LabRAM2 Bulk or LabRAM2H Bulk under either the <i>Other Devices</i></p> <p>Note: The LabRAM device may be located under the <i>Universal Serial Bus Controllers</i> folder.</p>	

4. Right click the device and select Properties



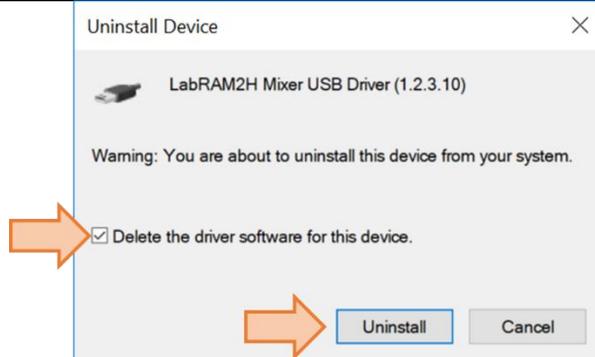
5. From the properties menu *Uninstall Device*.

Note: If presented the option you

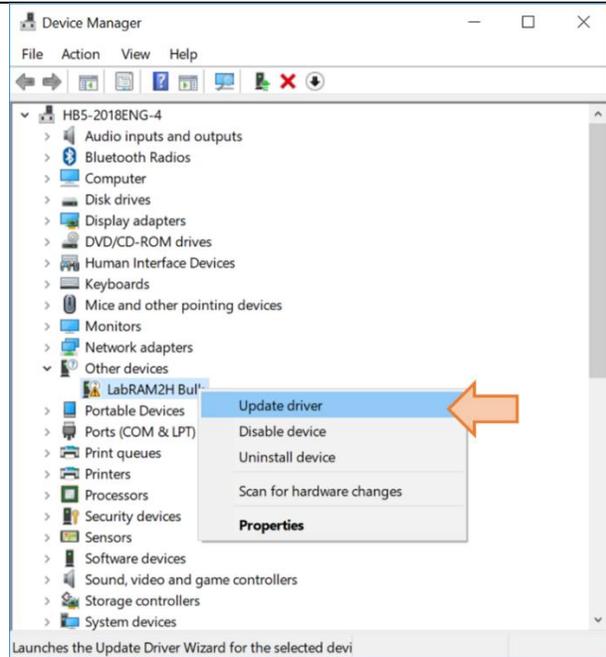


6. Confirm uninstallation of the LabRAM device. If available check the box to *Delete the driver software for this device*.

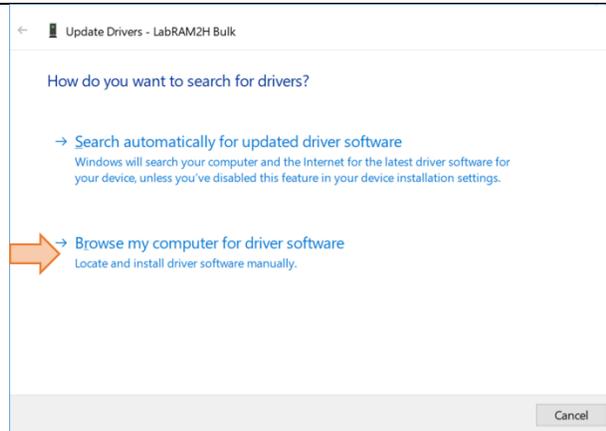
Note: Not all device removals will have this option present.



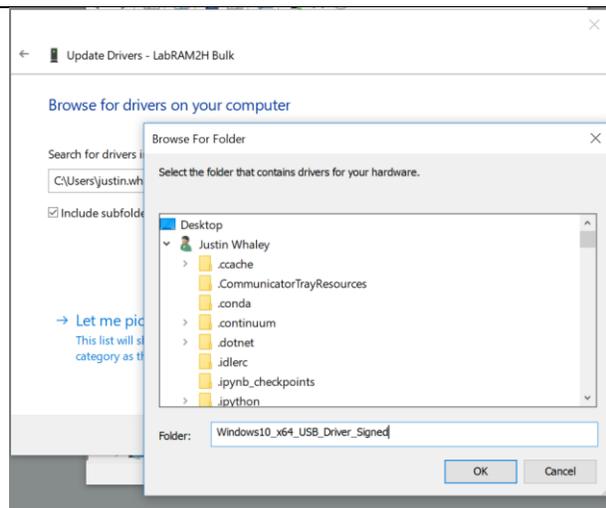
7. Unplug the LabRAM USB cable from the PC for five seconds then reconnect. In the device manager locate the LabRAM2 Bulk or LabRAM2H Bulk under *Other Devices*. Right click the LabRAM Device and select *Update driver* from the menu.



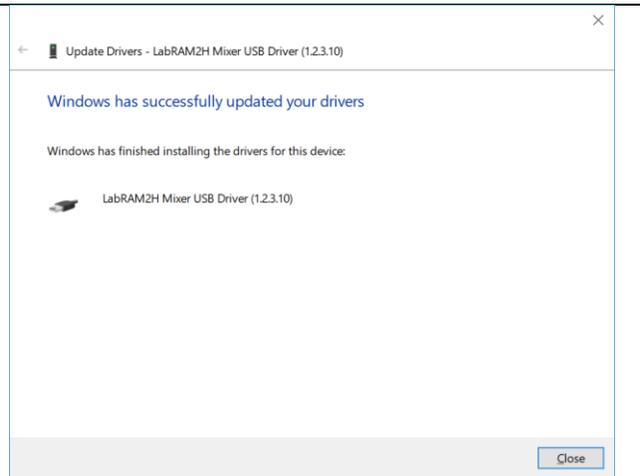
8. Select *Browse my computer for driver software*.



9. Navigate to the location where you saved the driver package from step 1 and select folder. Then click Next.



10. You will get this screen if the driver installation was successful.



11. You should now be able to connect to the LabRAM device using RAM Tools.

