

## **These instructions provide a *work-around*, for installing USB485 converter drivers on, Windows® 8 and Windows® 10 operating systems**

This requires temporarily disabling the new Signature Verification built into 64-Bit Windows® 8.1 & 10.

### **Section A. Disabling Windows® 8.1, & 10 Signature Verification.**

1. Verify the USB485 is disconnected from USB port on computer.
2. Click the Windows® logo at the lower left corner. (or, press Alt-Ctrl-Del)
3. Click on 'Power'
4. Press and hold the [Shift] key and then click on 'Restart' (while still holding down Shift key)
5. After the computer re-boots, click on 'Troubleshoot'
6. Next, click 'Advanced'
7. Next, click 'Startup Settings'
8. Now click on the 'Restart' on right side of screen
9. When the "Startup Settings" screen appears, press [F7] to choose "7) Disable driver signature enforcement"

Your computer will re-boot and then you will be able to install the USB485 driver.

### **Section B. Downloading driver from correct location on LinEngineering.com**

1. After re-boot, go to [www.linengineering.com](http://www.linengineering.com) web site.
2. Near bottom left choose "Accessories" (Only download driver from the 'Accessories' section)
3. Then choose USB485 Converter
4. Next click the 'Download' tab
5. Select the USB485 Driver Files that match your version of Windows®.
6. For Windows® 8 or, 10, choose, "Windows Vista and 7 driver files"
7. Go to downloads folder (or location you download the zipped driver folder to)
8. Right click on the, "USB485 Driver Files\_WindowsVista\_7" folder and choose 'Extract All...'
9. You can allow to Extract to default (USB485 Driver Files...) folder or, choose another location.

### **Section C. Driver installation**

1. Plug the USB485 into a USB port on computer (but not to driver)
2. Click on the Windows® logo in the lower left corner of the home screen
3. Choose 'Settings'
4. Select 'Devices'
5. Near bottom of screen select 'Device manager'
6. Look for, "RMS Motion Serial Converter" or "USB485" (may be under 'Other devices, Universal Serial bus.. or other location)
7. Right click on "RMS Motion Serial Converter" or "USB485" and select, 'Update Driver ..'
8. Choose "→ Browse my computer for driver.."
9. Next, click on 'Browse' and navigate to the location your un-zipped "USB485 Driver Files.." folder is located
10. Then click 'Next'
11. When a Red, "Windows can't Verify Publisher" pops up, Choose "Install driver anyway"
12. Click 'Close' in the next window.
13. In Device Manager under 'Universal Serial Bus controllers' the "RMS Motion Serial Converter" should now be listed.

The next time the computer is re-booted, the Verify Publisher, will default to being enabled again.

Try communicating with the USB485 controller.

For additional support, contact Lin Engineering Tech Support at 408-919-0200, or, [techsupport@linengineering.com](mailto:techsupport@linengineering.com)