

Thin Film Measurement solution Software, sensors, custom development and integration

Semiconsoft Spectrometers USB driver installation

USB drivers are included with TFCompanion installer. USB drivers are Microsoft certified and tested on all current Windows platforms (as of January 2021). During installation process Microsoft PnPUtil is used to add and install USB drivers. TFCompanion installer needs to be run "As Administrator' for drivers installation. Drivers installation maybe blocked if there are no administrative privilege or other security protections are configured.

This document describes manual installation that can be used in case automatic installation failed.

1. Open Device Manager and check "Other devices" group. If USB drivers were not installed you will see two items with yellow triangle indicating problem.

Each Semiconsoft,Inc spectrometer has two channels for asynchronous communication that are listed as two separate devices (they actually work together as one device). Driver needs to be installed for each channel separately



83 Pine Hill Rd. Southborough, MA 01772 Phone +1.617.388.6832 Fax. +1.508.858.5473 email: info@semiconsoft.com http://www.semiconsoft.com 2. Right mouse click on one of the items and select Update Driver – you will be offered a choice (see below). Select "Browse my computer for drivers"

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🗧 📱 Update Drivers - VisXL-Semiconsoft

How do you want to search for drivers?



Cancel

3. Navigate to C:/TFCompanion/library/semiconsoft_driver (if drivers are provided separately on a memory stick – point to drivers location there)

Browse For Folder	×
Select the folder that contains drivers for your hardware	
✓ TFCompanion	^
db	
doc	
init .	
V library	
> comDriver	
semiconsoft_driver	J
Eolder: semiconsoft_driver	
OK Cancel	
	:

3. Select O.K. and Window install correct driver

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← Update Drivers - Ariel Spectrometer

Windows has successfully updated your drivers

Windows has finished installing the drivers for this device:



Ariel Spectrometer



In device manager you will see one device installed. Repeat the same for the 2^{nd} device 4.



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5. After installation of the second device you should see Device Manager entries like below.

