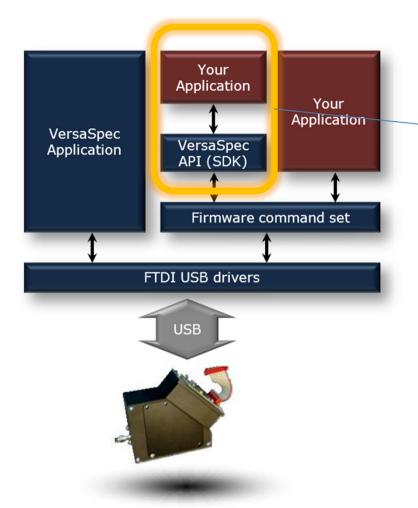


VersaSpec DLL Quick Guide

October 10th, 2012



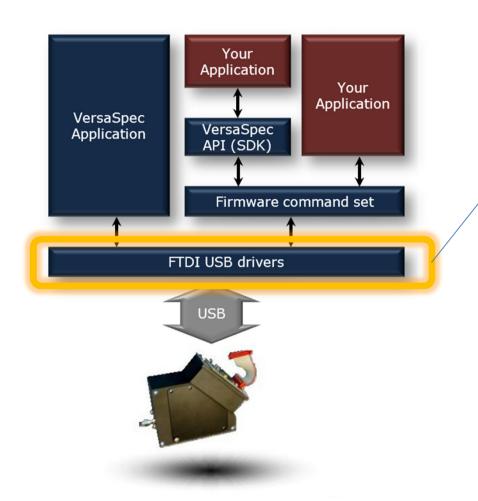
Spectrometer software overview



This Quick guide explains how to use the VersaSpec API (DLL package) to write your own application software



Drivers must be installed before your start!



- You must install the right FTDI drivers for the Windows version you are running before you can communicate with your spectrometer
- Drivers is supplied on the VersaSpec V3.1.6 CD or can be downloaded from: http://www.ftdichip.com/FT
 Drivers.htm
- To check that drivers are correctly installed, try starting VersaSpec V3.1.6 Application Software

photonics

Which DLL's to use?

Use the following DLL's if you are programming for 32 bit OS:

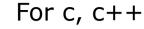
- jeti_spectro_ex.dll
- jeti_core.dll

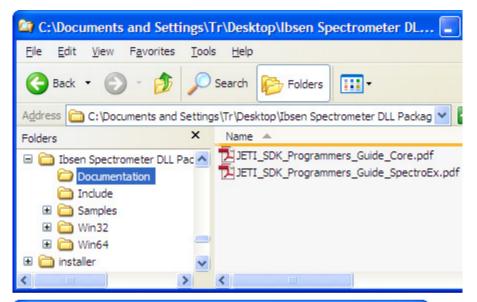
Use the following DLL's if you are programming for 64 bit OS:

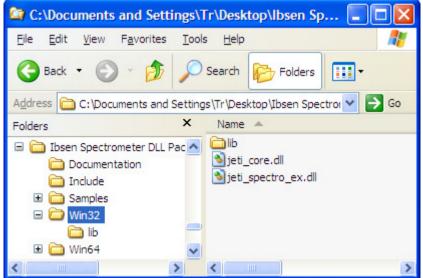
- jeti_spectro_ex64.dll
- jeti_core64.dll

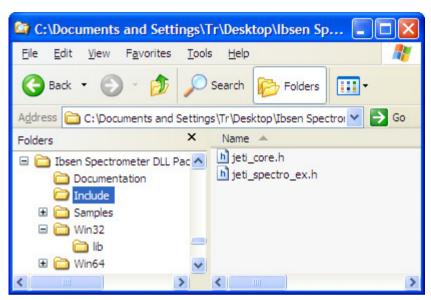


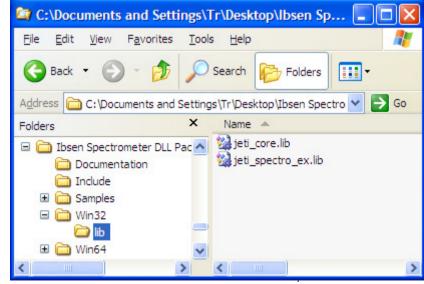
Where to find the files?



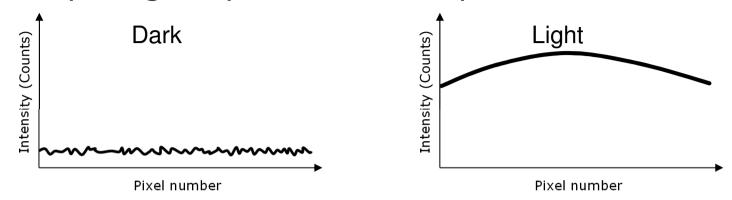


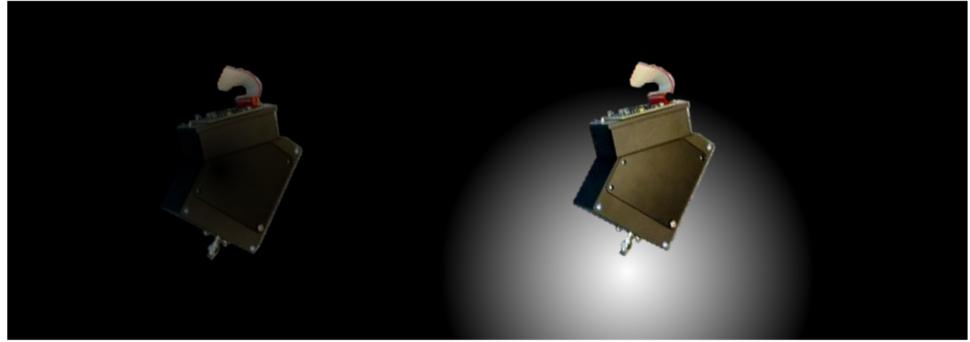






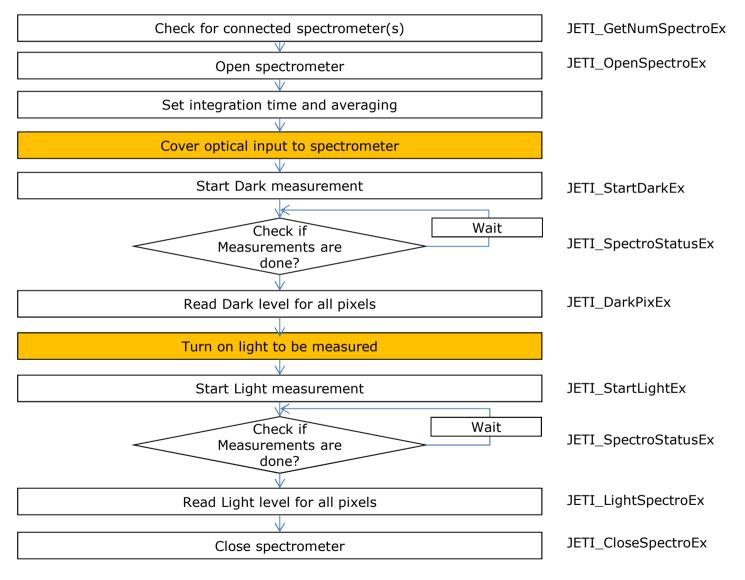
Simple light spectrum example







Simple light spectrum example





How to convert from pixel to wavelength scale?

JETI_PixelCountEx (from jeti_spectro_ex.dll)

JETI_ GetFit (from jeti_core.dll)



