AS7265x Multispectral Chipset Demo Kit
Installation Quick Start Guide

General Description

This guide briefly describes AS7265x Multispectral Chipset Demo Kit installation and operation.

Content of USB stick

Items included in the AS7265x Multispectral Chipset Evaluation Kit:

- **AS7265x Multispectral Chipset Module**
- **USB - UART Cable**
- **USB Memory Stick**
    - Dashboard Software
        - Demo Kit GUI
    - FTDI Virtual COM Port Driver Setup
        - Driver for FTDI USB – UART Cable
    - AS7265x Multispectral Chipset Documentation Set
        - AS72651, AS72652, AS72653 Data Sheets
        - AS7265x Multispectral Chipset Evaluation Kit User Guide
        - AS7265x Multispectral Chipset Dashboard Application User Guide
        - Application Note: AS7265x Multispectral Chipset Design Considerations

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Driver Installation (for Windows Computers)

What's required for Installation:

1. AS7265x Multispectral Chipset Demo Kit (provided by ams).
2. USB stick (provided by ams).

Installation Procedure

1. Before connecting Serial (demo board UART) cable to PC, insert the ams provided USB stick into the computer.
2. Copy the ams_AS7265x_Main folder on the USB stick into the PC working directory of your preference.
3. If not already installed on the computer, you will need to install USB serial port com drivers. Right-click on the "CDM v2.12.00 WHQL Certified.exe" located in the FTDI Virtual COM Port Driver Setup folder on the USB stick and install as an administrator.
4. If not already installed on the computer, Install the free community edition of ActiveState TCL and its windowing shell, wish, from the correct Windows sub-folder for your computer (Windows 32 or Windows 64). Please download the file from the website (https://www.activestate.com/products/tcl/downloads). After download, right-click on the ".exe" file and install it as an administrator.
5. Connect the Serial cable to the AS7265x Multispectral Chipset board and USB end into PC.
6. Launch the Dashboard Software by clicking on the "ams_Spectral_Sensor_Dashboard_4.0.1.tcl" file in the \ams_AS7265x_Main\Dashboard Software\ folder.
7. For detailed information on how to operate the dashboard, please refer to the user guide.