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Installation Instructions for SOC710 Software (Windows 7/XP)

Thank you for purchasing an SOC710 Hyperspectral Imaging System from Surface Optics Corporation. For information on installing and running this software under WINDOWS 8 OS please contact Surface Optics

DO NOT PLUG IN THE SYSTEM UNTIL AFTER THE SYSTEM SOFTWARE IS INSTALLED AND THE COMPUTER HAS BEEN RESTARTED

Windows 7 Specific Installation Instructions

- FOR WINDOWS 7 USERS YOU MUST FIRST INSTALL THE WINDOWS 7 DRIVERS LOCATED IN THE DRIVERS FOLDER ON THE USB DRIVE OR CD INCLUDED WITH YOUR INSTRUMENT.
- DO NOT INSTALL THESE DRIVERS IF YOUARE RUNNING THE INSTRUMENT UNDER THE WINDOWS XP OPERATING SYSTEM

FOR WINDOWS 7, RUN;

- 'LuCamSoftware-v6.0.3.exe'
- Extract / Uncompress the 'SOCUSB.sys v6.1.1.1.zip' folder on to your Desktop or some other convenient location.

Windows XP & Windows 7 Installation Instructions

For both Windows XP and Windows 7 Users, complete the following steps:

1. Install the SOC710 Data Acquisition software using install_SOC710_Software.exe
2. Navigate to the folder
   - C:\Program Files (x86)\Surface Optics Corporation\SOC710 Acquisition Software
3. Copy/Replace the files in this directory with the files/folders on the CD under "System Updates"
   - Copy and replace the files in the Settings Folder with those on the USB drive
   - These files are specific to your system and provide you with the calibration and scanner settings for your device.
   - Copy and replace the 'SOC710_Acquisition.exe' executable file with the one on the USB Drive.
     - Right click the new 'SOC710_Acquisition.exe'

        ○ Click Properties
- Click Compatibility tab.
- Check 'Run this program as an administrator'
- Click OK.

4. Copy the SRAnal710 folder containing the SR-Analysis 710 software from the CD to your hard disk.
   ○ SRAnal710 requires that Java being installed on your computer. If Java is not installed on your system download the Java Runtime Environment from
      - http://www.oracle.com/technetwork/java/javase/downloads/index.html

5. If desired, create a shortcut for the file 'SRAnal710.bat' and place it on your desktop.
6. Copy the 710 and 'SRAnalysis User's Manual to the desktop.
7. Restart the computer.
8. Attach the camera and allow time for all of the drivers (5) to load.
   ○ For Windows 7 users
      - When prompted for the drivers for the SOC710 COTS.
      - Select Install from a Specific Location
      - Navigate to the folder to desktop where the SOCUSB.sys v6.1.1.1.zip was extracted to.
9. Start the camera via the SOC710 Data Acquisition icon on the desktop.
10. Follow the manual to set the COM port setting when prompted.

For any problems, e-mail Surface Optics Corporation at: lwh@surfaceoptics.com, or call (858)675-7404

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