

README 2019-04-03

SES Wrapper 2.7.4 is only tested and released for:
64 bit Microsoft Windows 10
Scienta Omicron SES 1.8.0 and 1.9.0.
National Instruments LabVIEW 2018

Installation notes:

NOTE 1: The SESWrapper archive should be un-compressed in a folder on a local drive on the PC.

NOTE 2: The SES program should be tested and proven to work with the analyser before any attempt is made to use SES Wrapper.

NOTE 3: For historical reasons, SES Wrapper cannot use the DA30 spectrometer scanning modes. SES Wrapper is only made for traditional lens modes with only one angular dimension.

NOTE 4: Ethernet camera users need to setup the firewall for the LabVIEW.exe program. This is done by copying the setup_labview_firewall.bat to the \Program Files\National Instruments\LabVIEW 2018 on the system drive of the PC and then execute the file as Administrator.

NOTE 5: The SES program should be configured to use the NetworkViewer for the real time detector image (via the Detector_Graph.ini file). The old "Detector Raw Image" dialog is obsolete in this version of SESWrapper and should not be called.

NOTE 6: The Instrument Configuration File field in the Sweep VI dialog should be left empty in this version of SESWrapper (the file name is taken from the SES.ini file as long as the Working Directory field is properly filled in).