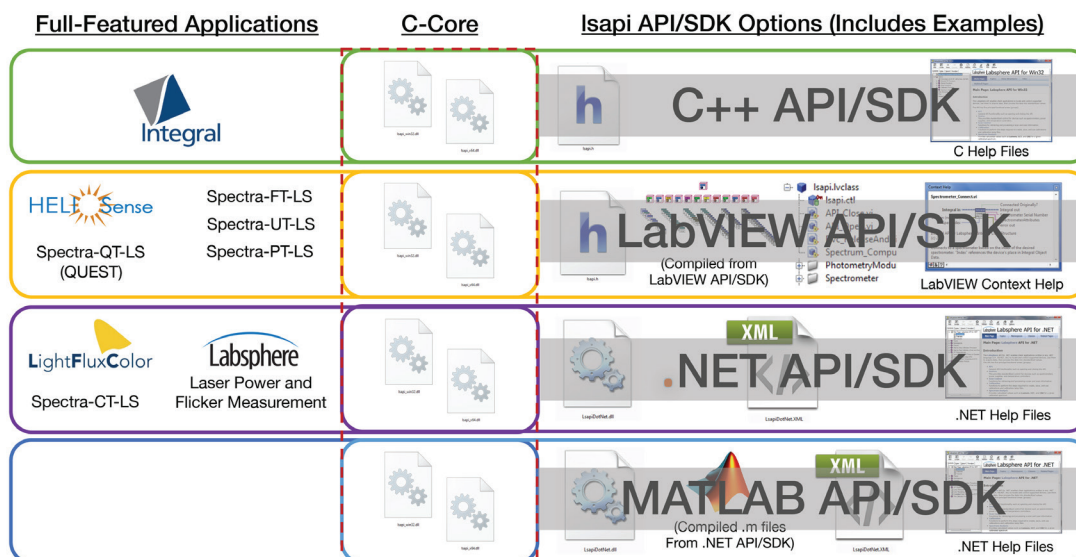


LS-API-SDK

Software Development Kit for Labsphere's core API



Control. Calibrate. Acquire. Analyze.

Customize your system integration software for automation, production, or research by harnessing the power of Labsphere's core API with our Software Development Kit (LS-API-SDK). The LS-API-SDK ships with four programming language options; C++, .NET, LabVIEW, and MATLAB. Each programming language option gives you full access to the features of the core API that drive our system level software for light measurement and uniform source applications. Dedicated help files, examples, and a library of commands streamline your development workflow. With the LS-API-SDK you can install, catalog, and control system level devices to develop powerful routines such as calibration, device feedback, hunt & seek, and more.

LS-API Core Functions

Control

Device Drivers
Abstracted Interface
(scalable architecture)

Calibrate

Lamp Standard Files
Detector Calibration
Correction Algorithms

Acquire

Radiometric Scans
Device Feedback
System Time and State

Analyze

Data Processing
Core Calculations
(radiometric & colorimetric)

Ordering Information

Model Number

LS-API-SDK

Order Number

AS-81030-001

Product Description

Application programming interface (API) for development. Includes SDK License and (8) Hours of Development Support

Included Language Options

- C++ 32-bit and 64-bit
- .NET 32-bit and 64-bit
- LabVIEW 32-bit* and 64-bit**
- MATLAB 32-bit and 64-bit

*compatible with LabVIEW IDE 2014 or newer

**compatible with LabVIEW IDE 2018 or newer