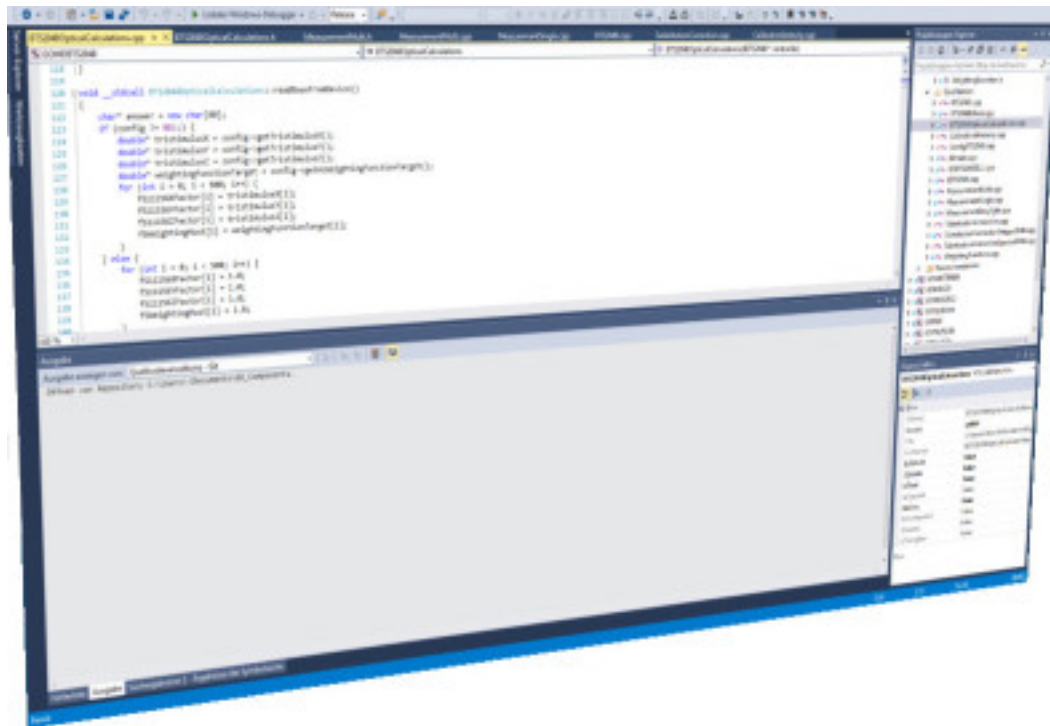


S-SDK-BTS2048

<https://www.gigahertz-optik.com/en-us/product/s-sdk-bts2048/>

Product tags:



Description

Software Development Kit

Gigahertz-Optik offers programmers the S-SDK-BTS2048 Software Development Tool. The SDKs simplify integration of the BTS2048 and its variants in own software.

The S-SDK-xx is a C library (DLLs) that can be integrated into many programming environments (C#, LabView, Python, Matlab, .NET, Delphi, etc.). Beside the .dll's and LabView VI's a comprehensive documentation is delivered.

The programmer is able to control all functions of the device like: measurement routines, complex evaluations (color values (CIE 1931, CIE 1976, CIE 170, TM-30-15, etc.), spectral values, etc.), re-calibrations, etc.

Specifications

General

System requirements

- Minimum HDD space: 10MB (only files)
- Operating System: Windows 11, Windows 10 32-bit, Windows 10 64-bit, Windows 7 32-bit, Windows 7 64-bit
- communication: USB-port or LAN

Configurable with

Product Name	Product Image	Description	Go to product
ISD-100HFT-BTS2048-VL		System for the luminous flux and light color measurement of individual 2π and 4π light sources. Features: Turnable Integrating sphere with 100cm diameter, auxiliary lamp and a hemispherical shell for opening and closing, compact spectral light meter with Bi-Tec sensor for accurate measurement of the luminous flux, spectral radiant power, CCT, CRI, chromaticity coordinates, etc.	https://www.gigahertz-optik.com/en-us/product/bts2048-vl-isd-100hft-v03/
BTS2048-VL-F		Fiber-Coupled Version of the Versatile High Speed BTS2048-VL	https://www.gigahertz-optik.com/en-us/product/bts2048-vl-f/
BTS2048-UV-S		Measure in the UV with this high-quality compact spectroradiometer	https://www.gigahertz-optik.com/en-us/product/bts2048-uv-s/

Product Name	Product Image	Description	Go to product
BTS2048-UV		Measure in the UV with this high-quality compact spectroradiometer	https://www.gigahertz-optik.com/en-us/product/bts2048-uv/
BTS2048-VL-TEC-F		Fiber-Coupled Version of the Versatile High Speed BTS2048-VL-TEC	https://www.gigahertz-optik.com/en-us/product/bts2048-vl-tec-f/
BTS2048-BS		Spectroradiometer for Blue Laser Radiation	https://www.gigahertz-optik.com/en-us/product/bts2048-bs/
BTS2048-UV-S-WP		Spectroradiometer ideal for high precision outdoor UV measurements	https://www.gigahertz-optik.com/en-us/product/bts2048-uv-s-wp/
GB-GD-360-RB40-2-BT S2048-VL		System for measurement of the luminous intensity distribution of 2 π spot lamps and LEDs	https://www.gigahertz-optik.com/en-us/product/bts2048-vl-gb-gd-360-v01-2/
ISD-15-BTS2048-VL		Compact integrating sphere spectroradiometer system for LED test and system integration	https://www.gigahertz-optik.com/en-us/product/isd-15-bts2048-vl/
TFCT25		Measurement system for the color transmission of fibers and flux, spectrum and color of cw and pulse operated LEDs.	https://www.gigahertz-optik.com/en-us/product/tfct25/
ISD-25-BTS2048-VL		System for the luminous flux and light color measurement of individual 2 π LED lamps up to 76.2 mm.	https://www.gigahertz-optik.com/en-us/product/isd-25-bts2048-vl/
BTS2048-VL-TEC-WP		Outdoor Spectroradiometer for Solar VIS measurements	https://www.gigahertz-optik.com/en-us/product/bts2048-vl-tec-wp/

Product Name	Product Image	Description	Go to product
BTS2048-UV-2		UV to Blue Spectral Range High-Quality Compact Spectroradiometer	https://www.gigahertz-optik.com/en-us/product/bts2048-uv-2/
GB-GD-360-RB40-2-BT S2048-UV		Get high spectral stray light suppression for UV disinfection lamps	https://www.gigahertz-optik.com/en-us/product/bts2048-uv-gb-gd-360-v01/
BTS2048-UUVISNIR		Deep UV to NIR High-End Spectroradiometer	https://www.gigahertz-optik.com/en-us/product/bts2048-uvisnir/
BTS2048-UV-F		Measure in the UV with this high-quality compact fiber coupled spectroradiometer	https://www.gigahertz-optik.com/en-us/product/bts2048-uv-f/
BTS2048-VL-TEC		Versatile Temperature Controlled High Speed and High Quality LED Spectroradiometer	https://www.gigahertz-optik.com/en-us/product/bts2048-vl-tec/
BTS2048-VL-CP-ILED-B-IS-1.0-HL		CCD-sensor spectral radiometer for measurement of CIE 127B averaged LED intensity. Features: Measurement Adapter with compact integrating sphere for uniform active area. High-end CCD-sensor spectral Radiometer for CW and pulse measurements.	https://www.gigahertz-optik.com/en-us/product/bts2048-vl-cp-iled-b-is-1.0-hl/
BTS2048-IR		Compact IR Spectroradiometer Fulfilling all the Requirements of a High-End Array Spectroradiometer	https://www.gigahertz-optik.com/en-us/product/bts2048-ir/
TFUV10		Spectroradiometer for Total Radiant Power Measurements of UV LEDs from 200 nm to 550 nm	https://www.gigahertz-optik.com/en-us/product/tfuv10-v01/
SST-1800 Series			https://www.gigahertz-optik.com/en-us/product/sst-1800-series/

Product Name	Product Image	Description	Go to product
BTS2048-IR-WP		Spectroradiometer ideal for high precision outdoor IR measurements	https://www.gigahertz-optik.com/en-us/product/bts2048-ir-wp/

Purchasing information

Article-Nr	Modell	Description
Product		
15298470	S-SDK-BTS2048	Software Development Kit for the implementation of the BTS2048 or variants into custom made software

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We are known worldwide for excellent technical consulting and after sales support. Contact us to find together the best solution for you. Our services:

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- After-Sales Support
- Calibrations & Re-Calibrations ([ISO/IEC 17025 Calibration Services](#), [factory calibration](#), [Calibration of Third-Party Products](#))
- Repairs & Updates
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[Send us your inquiry](#) or contact us by phone or e-mail. We would welcome your feedback too or review us on [Google](#).

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