

Software

Software for checking operation of controllers and stages, automating measurements, and supporting program development.

Sample Softwares

SG Sample

RS232C interface
stage controller control software.
In addition to remote control from a PC,
simple program control using Excel is possible.

LabVIEW Sample Program

Sample module for controlling stages
using the graphical programming environment LabVIEW
of National Instruments Corporation

Compatible with LabVIEW 5.1/6i/7.1/8.6/2010/2012/2014/2015

Special Application Softwares

Software for Automatic Positioning and Measurement SGADVANCE Reference G024 Trial Version



SGADVANCE is software for making measurements and automatically collecting data by connecting to motorized positioning devices, measuring instruments, and controllers.

Designed to work with Excel, instructions for making the measurements, the resulting measurement data and additional analysis can all be incorporated into a single spreadsheet. Using SGADVANCE makes it is possible to easily build measurement and control systems for a wide variety of measurement environments.

[WEB Reference](#) [Catalog Code](#) W9088

Compatible with 32/64 bit version of Windows®Vista/7/8.1/10

* Refer to our website for the latest support status.

Software for Liquid Crystal Evaluation System SGLCESE



Being compatible with major color luminance meters and spectroradiometers, this software packaged luminance, chromaticity, viewing angle characteristics and other functions required for flat panel evaluation.

Compatible with 64 bit version of Windows®XP/Vista/7

* Refer to our website for the latest support status.

Software for Positioning, Measurement & Analysis SGMACSE Trial Version



Software with enhanced functions such as real-time graphical display, analysis or correction of measurement data and RS232C binary data exchange.

Compatible with 32 bit version of Windows®XP/Vista/7

* Refer to our website for the latest support status.

* This is unavailable on Windows7.

Library for Program Development

Component Software for VB.NET SGNETXE



RS232C/GP-IB/USB communication library enabling control programming for stage controller with VB.NET.

Compatible with 32/64 bit version of Windows®XP/Vista/7/8.1/10
* NET Framework3.5 or later version is required.

ActiveX for Positioning & Measurement SGACTXE/SGPATXE/SGSFSXE

RS232C/GP-IB/USB communication library enabling control programming for stage controller with VB6.0 or VBA.

32 bit Windows®-only

* Windows®Vista/7 does not work with USB.

Guide

► Contact our Sales Division for more information. Information is also available on [WEB](#).

Part Name	Part Number
Software for Automatic Positioning and Measurement	SGADVANCEE
Software for Positioning, Measurement & Analysis	SGMACSE
Software for Liquid Crystal Evaluation System	SGLCESE

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Component Software for VB.NET	SGNETXE
ActiveX for Positioning & Measurement	SGACTXE
	SGPATXE
	SGSFSXE

Application Systems

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Options

40 × 40 mm

60 × 60 mm

80 × 80 mm

85 × 85 mm

100 × 100 mm

120 × 120 mm

Others

Free Software | SG Sample (for RS232C) Windows® Version

(SHOT-102/302GS/304GS/702, FINE-01γ/503, PKA-ID-02, OMEC-2BG/4BG, GIP-101, PGC-04-U, HIT-M, HSC-103)

► WEB Reference [Home > Support > Software Information > Sample Software: SG Sample](#)

Free software is available to operate your controller easily from a PC. Each axis of a connected motorized stage can be moved using buttons on the screen. The software can be downloaded from our website.

①Speed specification ②Homing control ③Travel control

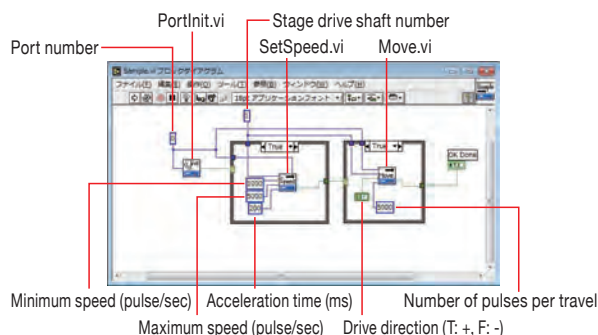


Controllers such as SHOT-30*/702 and FINE-**, which have a built-in program function, allow editing of programs from a PC. Since data can be downloaded/uploaded from/to Excel sheets, it is easy to edit programs. In addition, upload of memory switch or download mode is available.

Simple operations are possible such as travel by specifying an axis (pulse instruction), homing or jog operation.

Free Application | LabVIEW (for v.5.1/v.6i/v.7.1/v.8.6/v.2010/v.2012) RS232C/GP-IB

LabVIEW application is available for LabVIEW users.



Other: 30 Day Trial Version | SGADVANCEE

SGADVANCEE is software for collecting data or measuring using automatic positioning equipment, measuring instrument or controller, and is offered 30 days for free.

Using SGADVANCEE makes it possible to easily build measurement and control systems for a wide variety of mea

► WEB Reference http://www.global-optosigma.com/en_jp/software/product-download_en.html

Installing the trial version will require entering a serial number. The serial number for the trial version is shown on the download page.



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