



GO

PRECIBEO
MAKING PRECISION AVAILABLE

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Get instant
access to
nanometer
resolution
motion

PRECIBEO GO System

Precise, Powerful & Easy to Use

Plug & Play Nanometer Motion System

PRECIBEO GO is a modular plug & play nanometer resolution motion system for applications e.g. within the Life Science and the Semiconductor industry.

The piezo-motorized stages move with nanometer precision, lift up to 500 grams and are easily controlled through the PRECIBEO GO App's and an optional joystick.

Choose one, two or three stages and connect them to the controller. Plug in the controller and the optional Joystick to your computer. Connect the power supply to the controller, turn it on and you are ready to GO!

Get Started with the Windows App's

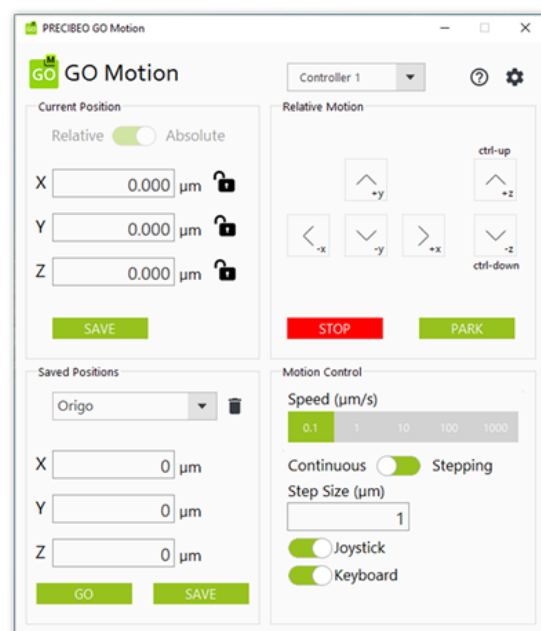
The PRECIBEO GO Motion App can run multiple controllers with up to three stages each. Move the stages with the buttons in the App, your keyboard or the optional joystick. You can easily recall an earlier position by using the save function.

The PRECIBEO GO Command App enables plug & play command control. Get started with easy to use commands such as Speed, Go To and Read Position.

The PRECIBEO GO LabVIEW Drivers and C++ DLL' enables easy integration of all GO System products.

System for Instant Access nm Resolution Motion

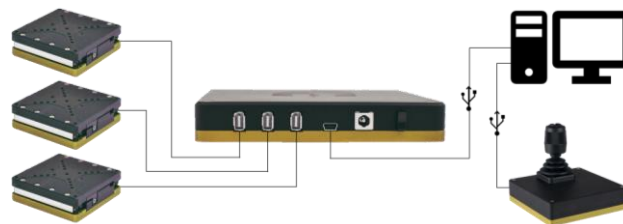
- GO Stages lifting up to 500g with nm resolution
- GO Controller for 3-axis nm motion control
- GO Joystick for 10 nm/s to 8 mm/s motion
- GO Motion App for easy manual control
- GO Command App for command control
- GO LabVIEW Drivers and C++ DLL's available



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System Requirements

MINIMUM SYSTEM	GO MOTION	GO COMMAND
OPERATING SYSTEM	Microsoft® Windows® 10 (Desktop OS)	Microsoft® Windows® 10 (Desktop OS)
OPERATING SYSTEM INTERFACES		
CONTROLLER	1 USB 2.0 per GO Controller	USB 2.0, 1 GO Controller Supported
JOYSTICK	1 USB 2.0 for the GO Joystick	N/A
MONITOR		
RESOLUTION	1024x768	1024x768
SCALING	100% Desktop Scaling Recommended	100% Desktop Scaling Recommended
DISK SPACE		
DISK SPACE	0,5 GB	0,5 GB
INTERNET		
INTERNET CONNECTION	Internet connection needed for updates	N/A

Order Information

Please contact us by phone (+46 18 700 13 40) or email (sales@precibeo.com) for any enquiries.

PRODUCT	DESCRIPTION
GO-LLS4545	One GO Stage LLS4545 with Cable and Connector including: <ul style="list-style-type: none"> 4 M2 screws for mounting the stage to a substrate.
VM-LLS4545	One L-Bracket for vertical mounting of the stages, e.g. YZ-configuration, including: <ul style="list-style-type: none"> 8 M2 screws for mounting two stages to the L-Bracket.
GO-CTRL1	One GO Controller including: <ul style="list-style-type: none"> One micro USB to USB cable. One 100-240 VAC to 48 VDC power adapter with cable. USB Memory Stick with GO Motion and GO Command.
GO-JOY1	One GO Joystick with USB cable.

Disclaimer: Specifications of the product do not constitute a warranty of the properties. They are intended for information purposes only and are subject to change.