

BiOSERO 

Green Button Go Scheduler

YOUR SCIENCE ACCELERATED



Green Button Go Scheduler



Biosero Green Button Go Scheduler is automated laboratory scheduling software designed to integrate multiple devices into a cohesive workcell.

BENEFITS OF USING GBG SCHEDULER AS PART OF AN INTEGRATED SYSTEM

- Increase sample throughput with robot integration
- Increase walkway time for the scientist
- Reduce operator errors
- Improve worker safety
- Improve space utilization
- Support miniaturization of experiments and sustainability
- Software API available for external function calls
- Improve data security and traceability

BIOSERO IS TRUSTED BY LABS OF ALL SIZES TO AUTOMATE THEIR WORKCELLS



Used in over
1,000
installations by scientists
across all application areas

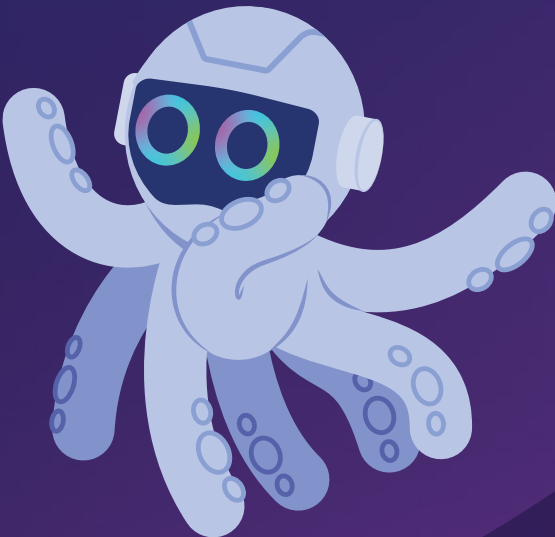


Used by
20/20
top pharma
companies

REDUCING THE COST AND TIMELINE TO MARKETABLE DISCOVERIES

Statistics from a startup pharmaceutical company leveraging Green Button Go Scheduler to drive physical and data integration.

- Fully automated DMTA increases efficiency by orders of magnitude
- Reducing 8 weeks of work into 1-2 weeks



ACCESSIBLE FOR CORE LAB AUTOMATION USERS

Operator Scientists

Schedule and execute workflows using integrated automation tools.



Principle Scientists

Design and build workflows that leverage integrated automation tools.



Automation Engineers

Customize integrated workcells with a library of device drivers and tools.



Programmers

Advanced programming tools unlock the deepest level of customization for executing scientific research.



Hands On with Green Button Go Scheduler



Connect to an existing library of hundreds of devices, including liquid handlers

Biosero has hundreds of drivers ready to connect to GBG Scheduler as part of an integrated ecosystem.



Easy virtual workcell layout

Drag and drop instruments onto the GBG canvas.



Tools for building automated workflows accessible by scientists and programmers

A drag-and-drop editor allows you to build flows of steps with just a few clicks. Use the Advanced tab to bring in scripts by programming language.



Build and test workflows in simulation before ever going live

Build and test in Simulation Mode before ever working on live equipment to help look for efficiencies and ensure a solid design.



Calendar and run dynamic workflows at any time of day

Schedule activity for maximum productivity.



API connectivity through Data Services Lite

Plug GBG Scheduler into your LIMS, ELN, or other digital systems through an extensible API.



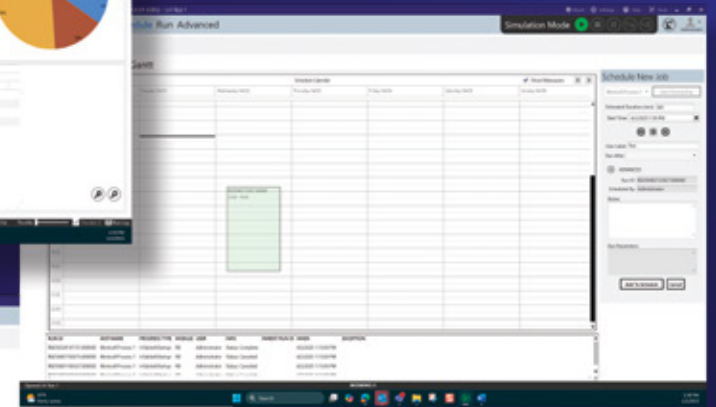
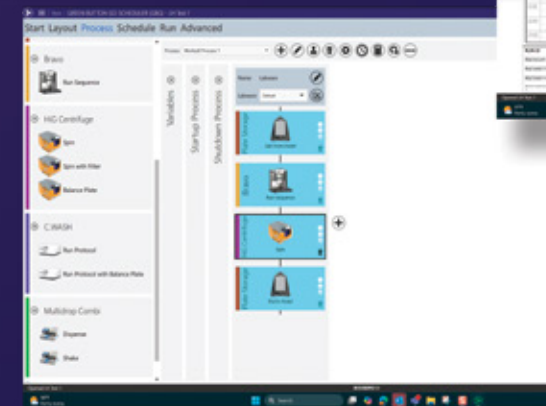
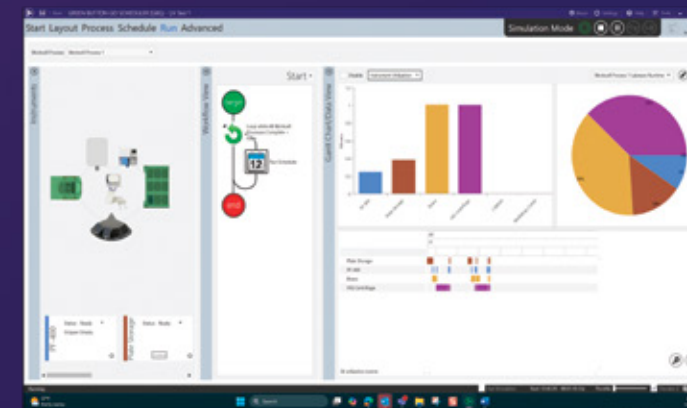
Monitor real-time workflow progress

Visualize progress through Gantt charts and more.



Best-in-class error handling and workflow recovery

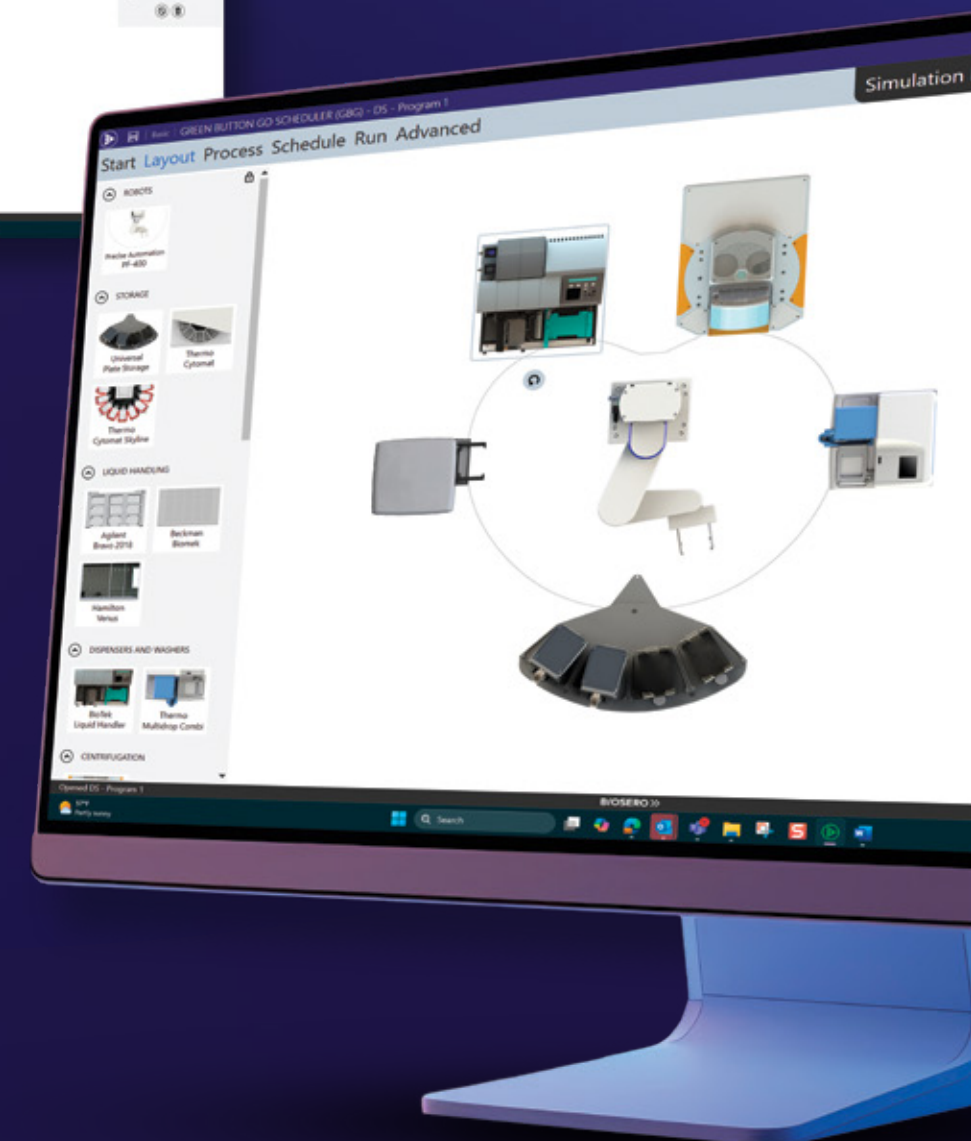
GBG Scheduler offers a choice on how to handle errors that arise, even pausing the run to allow for edits to the workflow.



MORE POWER FOR SPECIFIC WORKFLOWS

GBG Scheduler extensions are optional features that provide extra features and support for unique applications.

- **21CFR11 Manager**
Ensure data integrity and regulatory compliance.
- **Multipath Scheduler Extension**
Schedule and control multiple robots and transport systems simultaneously.
- **Batch Planner Extension**
Calendar and execute kinetic workflows at a specified frequency and duration.



Software Support For the Long Haul



BIOSERO GOCARE SUBSCRIPTION

LEARN MORE



Visibility and control at your fingertips to maximize your investment.

24/7 Access to Biosero Portal

View and manage your users, organizations, licenses, and subscriptions any time of day

Virtual Troubleshooting

For help via email or phone with challenges in your automation

Driver Swaps

Easily swap drivers in Biosero Driver Marketplace

Easy to Upgrade and Patch

Easy access to software upgrades, patches, and driver updates

Training at Your Own Pace

Self-serve training courses and certification to learn at your own pace



Scale Beyond a Single Workcell

Power up GBG Scheduler with GBG Orchestrator to connect and automate your entire lab ecosystem—from instruments and databases to analysis and reporting.

Build your automation vision with Biosero

If you are ready to build an automation solution to fit your lab and increase throughput, Biosero tailors GoDesigned Workcells to support labs around the world.



GBG Orchestrator



GBG Scheduler



GoDesigned

