

## Future-proof Processes

Because research is dynamic, laboratories change methods and equipment frequently. You can add devices into your workflow anytime by installing new device drivers into the Green Button Go software. Plug-ins and complementary software products from Biosero also make Green Button Go even more robust.



**GBG Batch Planner** is a calendar-based plug-in for Green Button Go Automation Scheduling Software that eliminates bottlenecks in the lab and increases the use of high-value lab equipment. It improves throughput across single or multiple users and fully utilizes instrument capacity to minimize downtime.



**GBG Dashboard Software** provides comprehensive process oversight visualization. It captures and displays data from events streaming from several sources, workcells and process runs giving you an accessible overview you can use to increase equipment utilization and flag issues.



**The Universal Liquid Handler** driver for Green Button Go Automation Scheduling Software optimizes processes across a variety of liquid handling activities. They work together to set up complex, automated protocols that are easy to run, yet minimize the risk of errors, wasted samples and incomplete or unsuccessful runs.

## Hands-on Training to Ensure Success

Hands-on training for Green Button Go software is available regularly at Biosero headquarters in San Diego, California. For more information, visit [www.biosero.com/company/training](http://www.biosero.com/company/training)

- **Basic Training** — Learn to install and set-up the software, execute layout changes, add new instruments, create methods, run programs and handle errors.
- **Advanced Training** — In addition to covering the basics, Advanced Training teaches you to modify layouts, develop complex scenarios and manage errors. It also covers basic scripting.
- **Developer Training** — Learn advanced scripting to develop your own drivers and plug-ins for Green Button Go software.

## Green Button Go Support

Keep-it-Going Annual Service Agreement plans are available for Green Button Go software products that provide immediate access to major and minor software upgrades and hotfixes. Best of all, Keep-it-Going support plans give you quick-response technical and installation support on-site or via phone.

To schedule a demonstration contact  
(858) 880-7376 or [info@biosero.com](mailto:info@biosero.com)  
[www.Biosero.com/GreenButtonGo](http://www.Biosero.com/GreenButtonGo)



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Green Button Go™



# Automate Your Vision, Process and Equipment

There is no one-size-fits-all solution when it comes to the equipment used in the lab. Instruments come from many different suppliers and need to work in harmony with each other to drive discovery forward. Software is the only thing that can unite them all to achieve automation and accelerate innovation.

## Green Button Go™ Automation Scheduling Software

Green Button Go Automation Scheduling Software is a completely device-agnostic platform that fully automates equipment into a cohesive automation ecosystem. Automating scientific instruments and equipment, Green Button Go software runs processes 365/24/7, increasing output, producing reliable data for analysis and capturing secure records.

Compatible with hundreds of devices, you are never constrained by Green Button Go. You choose the best equipment for your workflow and the process you want to run, and Green Button Go automates it.

### Simple or Complex Workflows

Green Button Go is easy-to-use and scalable. Use it to automate small workcells or large complex systems with multiple workcells.

- Drag-and-drop workflow design
- Run virtual simulations and time tests
- InApp contextual help provides tips and direction
- One-click rapid navigation

### Easy-to-configure

The learning curve for Green Button Go is short. You can teach and manage all plate-handling robots with one interface that works across platforms.

- Easily manage storage at start-up or run time
- Use the intuitive, visual storage content editor or modify scripts or in tables
- Universal robotic teach pendant
- Configurable storage content for labware

Automate Your Vision, Process and Equipment



## Flexible Programming

Green Button Go accommodates all users. Whether you're starting automation from scratch or implementing deep, customizable scripts, the software has rich functionality to support both.

- Quick access to commands
- Supports C#, JavaScript, Visual Basic, Python

## Schedule and Walk Away

When Green Button Go is controlling your lab, there is no need to monitor workflows to make sure they are running smoothly constantly.

- Schedule instrument usage and walk away
- Plan simultaneous run on the same workcell
- Optimize resource utilization with dynamic scheduling
- Control timing linearly with static scheduling
- Fully-automated runs
- Real-time tracking of labware on the workcell

## Run Data Analysis

With more data, you can make better decisions in less time.

- Generate run data for multiple plates
- Visualize data and process workflow
- Dependable record keeping
- Import and export data from any LIMS

## Assay Planning

Consistent plate processing time is easy with the assay planning function, which ensures that assay plates receive uniform processing.

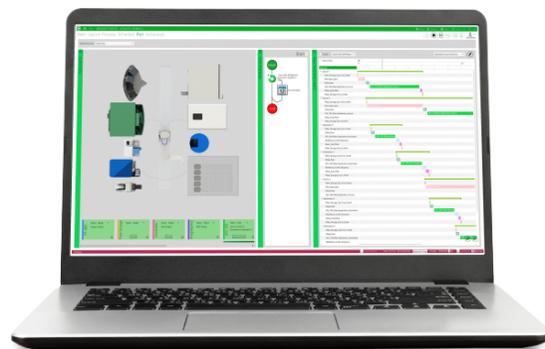
- Calculate the process based on the number of plates
- Add plates to the process at any point
- Increase throughput



Easily arrange instruments in the layout to configure your workcell.



Drag and drop instrument steps into the workflow to define your process.



Visualize the data to manage the status of the run.



## Error Recovery

In the past, runtime errors left no other option than to abort the run, wasting precious research materials and supplies. As an intelligent lab resource, Green Button Go manages and responds to errors automatically.

- Configure automated error recovery rules
- Pause a run to modify the method, or to fix or replace hardware
- Complete more processes with real-time error recovery
- Intelligent deadlock detection, avoidance and resolutions

## Security & Compliance

- Control and assign user privileges and access
- Software is locally deployed so it can operate safely behind a firewall
- Green Button Go is available in a version that is certified 21 CFR Part 11 compliant

## Life Science Applications

- Compound management
- High throughput screening
- High content screening
- Cell and tissue culturing
- Genomic sequencing
- Immunoassays
- Integrated LC/MS

## Technical Specifications

- PC specifications: Intel Core i5 processor with a minimum of 4MB RAM