We support you in integrating, controlling and monitoring your workflows by offering training, method development support, software upgrades and service agreements.

System Requirements:
Recommended PC specifications are Intel Core i5 processor with minimum 4GB of RAM.

Green Button Go Is For You
User login accounts with different permission levels
Access auto-generated procedures
Write script in C#, JavaScript, Visual Basic, Python
Have finer control with lower level commands and conditional statements
Simulate for evaluation in real time or accelerated speed with accurate timing
Track samples by barcode ID or user inputs
Error manager for customized error messages or default recovery action
Instrument pooling and offline instrument use without disrupting the run
Easily design user screens for custom input of run parameters
Manage different labware names used across different instruments
Schedule different methods to run simultaneously, at specific times or queue them
Notifications via email, sound, light stack signals, Slack, and Twitter
Large and up to date driver library

Green Button Go™
Automation Scheduling Software

High Data Quality
Robust And Safe Processing
Seamless Workflows Combining Manual Operations With Automation
Increase Walk-Away Time With Fully Automated Runs
Optimize For Throughput

The Software Choice For Today And Tomorrow
Biosero invests in implementing new technologies in its software. Our products continue to evolve, addressing future trends and needs.
The software supports a vast library of drivers and innovative plugins to control instruments, resources and databases, freeing up users to spend less time on monotonous tasks and get more value from data and reports.
Green Button Go Provides Empowering Answers

Green Button Go is designed to meet the preferences of every level of user whether for a simplified drag and drop user interface or for writing scripts. Access to advanced scheduling features, such as input parameter screen development, error recovery and external notification make Green Button Go customizable. Whether it is a small automated workcell or a large complicated system of integrated workcells and robotic arms, the software mitigates the software integration challenge.

Fix An Error And Continue

Green Button Go is your intelligent companion in the laboratory. It allows error handling in real time with effective recovery so that samples can get fully processed. Automated error recovery rules can be configured or if manual intervention is required the user can reteach a robot or edit the process and continue with the run. In case of an irrecoverable malfunctioning device, that device can be replaced, removed from the process, or simulated and prompted for manual processing in its place. Problem plates can be automatically quarantined to ensure successful completion of the workflow.

Automate Workflows For Diverse Applications

- Compound Management
- High Throughput Screening
- High Content Screening
- Cell And Tissue Culturing
- Genomic Sequencing
- Immunoassays
- Integrated LC/MS

Figure 1: GBG includes an optional basic operating environment for simplified operation of your workcell.

Figure 2: In runtime view user is presented with the selection of a few runtime status views.

Figure 3: Data view for managing and visualizing a run.