

Lab GPS™

(Version 2.2)

Optimizing Laboratory Uptime from Anywhere

Laboratorians agree – unplanned downtime is one of the leading factors that limit lab productivity¹. Downtime is not only costly in terms of lost productivity; it can adversely affect patient care by delaying test results. Moreover, patient treatment errors can result from the manual entry of orders when the LIS is down.

Dealing with downtime is typically a disruptive and time-consuming task for both lab staff and IT administrators. While IT works to resolve the connection issue, lab personnel are often left with limited to no visibility – including when to expect resolution. Lab GPS™ changes this scenario by offering all-in-one lab connectivity monitoring, notifications, and control from any desktop, laptop or mobile device.

Available only to direct Data Innovations customers in the U.S. using Instrument Manager™, Lab GPS enables lab staff to monitor, stop, start, and resolve instrument connection issues – even remotely – without having to add to IT's burden.

Why Lab GPS?

Minimize costly lab downtime and improve patient care by:

- Providing visibility to the lab of any service disruptions
- Allowing limited first-step troubleshooting prior to engaging IT
- Expediting and simplifying IT troubleshooting
- Enabling remote stop and restart of connections from anywhere via web browser or mobile app.
- Delivering timely patient test results

Remote Connection Restart Process with Lab GPS



Receive automated email or push notifications of downed connections



Log in to Lab GPS from your web browser or mobile app; stop and restart downed connections



Stopping and starting the connection can in many cases resolve the issue

We built Lab GPS to improve your lab's business continuity by increasing uptime and reducing recovery time. Our purpose, as always, is to help your lab focus on what matters most – improving patient care.

Key Features of Lab GPS

- **Enterprise Lab Monitoring.** Monitor all LIS and instrument connections across lab sites from a single dashboard, for connections routed through Instrument Manager™ on your computer or mobile app.
- **Downtime Recovery.** Reduce critical lag time between knowing and acting on system and infrastructure issues that affect the lab.
- **Connection Control.** Easily stop and start connections to resolve connectivity interruptions, or perform comm traces – even while off-site from a laptop or mobile device.
- **Notifications.** Be notified of connectivity issues even when away from the lab. Notifications include mobile push notifications, email alerts and alerts within the web app.
- **Role-based Connectivity Monitoring.** The Lab GPS dashboard can be customized by user role so that users view elements specific to their role.
- **Single Sign-On.** Lab GPS is offered with SSO capabilities, making it easy and secure to sign on while on- or off-site to monitor and restart connectivity.
- **Audit Log.** Easily recall the recorded user actions of connection starts and stops.
- **Lab Performance Screen.** Gain an at-a-glance view of your lab's performance with Specimens Held and Criticals.

¹ Beckman Coulter, 2021. The Consequences of Unplanned Downtime in the Laboratory.

The DI Difference



Data Innovations offers truly vendor-neutral connectivity, monitoring and troubleshooting through Instrument Manager™ and Lab GPS.



Our enterprise lab solutions go beyond connectivity to optimize:

- Lab Productivity
- Lab Quality
- Lab Reliability
- Lab Intelligence



DI's integrated technology and automation enable labs to do more with less.



We offer best-in-class customer service with unsurpassed clinical laboratory expertise.

Optimize your lab uptime with Lab GPS.