Data **Innovations**®

LAB GPS™, V2.2

SYSTEM SPECIFICATIONS

Because each customer situation is unique, discuss system requirements with Data Innovations® Sales and Technical teams prior to any purchase. For budgetary and planning considerations, Data Innovations outlined two categories of system specifications to provide guidelines for the System types required to best suit the intended use of Lab GPS™ and your production volume.

Workstation Requirements	Server Requirements
Workstation System Specifications [1]	**Installation Requirements**
• 25 Mbps download speed or higher • 5 Mbps upload speed or higher • 4 GB or more of RAM • Dual Core Processor	• Instrument Manager™ version 8.17 or higher • Microsoft® .NET Framework 4.7.2 or higher • Administrative privileges to install driver and Windows service
Hardware	**Supported Microsoft® Operating Systems (64-bit)**
Monitor with minimum 1920 x 1080 resolution, keyboard, and mouse.	• Windows® 10 Professional • Windows® 11 Professional • Windows Server® 2019 [2] • Windows Server® 2022
Supported Browsers	**Network Specifications**
• Google Chrome® v129 • Microsoft Edge® v128 **NOTE** Other browsers, such as Mozilla® Firefox®, may be compatible with Lab GPS™, but they have not been tested *and their capabilities and/or restrictions are unknown*.	• Network interface card installed (NIC) • TCP/IP networking installed • Static IP address • Ports 1972, 57772, and 443 for communication with InterSystems Caché/IRIS® • Remote Procedure Call (RPC services) must be running for driver configuration • TLS 1.2 protocol or higher

1. Contact Data Innovations' Sales by calling (888) 299-1750 or emailing **northamerica-sales@datainnovations.com** to discuss the specific intended use of Lab GPS™ and production volumes prior to purchasing computer equipment.

2. Microsoft .NET 4.7.2 will need to be installed.

Single Sign-On (SSO) Requirements

Lab GPS is based on SAML 2.0 protocols and supports both Service Provider (SP) and Identity Provider (IdP) initiated SAML SSO flows.

- SP-initiated SSO: A Lab GPS user enters the Lab GPS URL in the browser and the user is redirected to the customer IdP for authentication. Upon successful authentication, IdP redirects user back to Lab GPS. This flow is recommended and enabled by default.
- IdP-initiated SSO: A Lab GPS user first logs in to the IdP and is presented with all the applications the user has access to. The user then selects Lab GPS and is redirected to Lab GPS.

Mobile App Requirements

- Network specifications:
  - TLS 1.2 protocol
- Supported operating systems:
  - Android 14
  - iOS v18
    NOTE Other operating system versions that support TLS 1.2 may be compatible with the Lab GPS™ mobile app, but they have not been tested *and their capabilities and/or restrictions are unknown.*
- Single sign-on enabled

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About Data Innovations

Data Innovations is a global software company that is passionate about excellence in patient care. Through innovative solutions and world-class service, we enable enterprise management of hospital and independent laboratories. Founded in 1989 with headquarters in Vermont, Data Innovations serves more than 6,000 hospitals and laboratories in 80+ countries.