

InventoryGo: Mobile-First Inventory Management That Moves at the Speed of Science

The Revvity Signals logo, featuring the word "revvity" in a lowercase, sans-serif font above the word "signals" in a similar font, with a stylized wave graphic to the right.

By Revvity Signals

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Discover real-time inventory management with mobile-first software for seamless control in your lab.

For far too long, scientists and procurement teams have wrestled with fragmented, manual inventory systems that lead to stockouts, inefficiencies, and compliance risks.

Imagine this instead: You're at the bench during an active experiment and need to check reagent availability. You grab a nearby tablet or shared device running InventoryGo and instantly see the exact location and quantity of stock across all labs. You can check out containers, update consumption in real time, or reconcile inventory on the spot. Total time? Seconds. No paper logs to remember updating at end of day. No hunting through cabinets or waiting until you're back at your desktop. Just real-time visibility and inventory actions that keep your work moving forward and prevent stockouts during critical experiments.

InventoryGo is mobile-first inventory management software that brings seamless, real-time inventory control directly to where science happens. This progressive web application (PWA) allows immediate inventory updates at the bench, including reconciliation and consumption. Scientists can quickly access inventory between tasks without returning to desktop workstations, maintaining workflow efficiency while following proper lab safety protocols. And, because it's native to Signals One™ and Signals Notebook™, ingestion of your existing permissions, security settings, and data governance standards is simple and quick.



InventoryGo - Inventory Management
that Keeps Pace with Science

Key Benefits at a Glance

- **Update inventory at the bench**
- **Automatic audit trails for compliance**
- **No app downloads or IT approvals needed**
- **Live in minutes, not months**

Whether you're at the bench, in the storage room, or reviewing stock levels from a meeting, InventoryGo ensures that inventory management will never compromise lab efficiency again.

Ready to experience a mobile inventory management system that works for the way you do lab work?

Reach out to Discuss InventoryGo [Revvity Signals | Request A Demo](#)

Read the InventoryGo Data Sheet [InventoryGo: Mobile Inventory Management for Signals Notebook and Signals One - Revvity Signals](#)

Application Compatibility

Work from anywhere, on any device. The PWA app is designed to be flexible and easy to use right from your web browser, whether you're on the latest version of Chrome, Safari, Edge, or Firefox. Scientists can open it on their own phones or tablets or access it from their desktop computers.

It performs reliably on all devices, including support for:

- iOS 13+
- Android 14+
- Windows 10+

The app keeps you productive with seamless, automatic syncing to ensure your work is always up to date. It has native integration with Signals Notebook and Signals One, and updates happen automatically in the background, so there's no need to constantly be checking for the latest version.

Who Benefits from InventoryGo?

Bench scientists running experiments, lab managers responsible for compliance and efficiency, and procurement teams needing accurate inventory data can benefit from InventoryGo.

Compliance Made Simple

Biopharmaceutical companies need flawless regulatory records. InventoryGo delivers automatic, times-tamped audit logs, immediate compliance reporting, secure controlled-substance tracking, and complete inventory visibility across sites.

When preparing for an FDA audit, InventoryGo shows a fully traceable custody chain for all GMP materials. Inspectors are then able to review live transaction histories tied to experiments and personnel. Tasks that used to take days to organize can be retrieved immediately.

Client Transparency

The clients of CROs expect visibility and quick project turnaround. InventoryGo allows project-specific consumption tracking for accurate billing, a client portal for transparency, and synchronous stock alerts to prevent delays.

A theoretical CRO managing 15 simultaneous projects with InventoryGo can automatically monitor material use by project code. The inventory ecosystem will produce precise, audit-ready reports and give the CRO's clients live insight into each of their inventories. Project managers can review stock levels during client meetings, allowing them to confirm schedules and delivery commitments with confidence.

Optimizing Resources

Academic research labs with limited budgets need tight control of resources. InventoryGo provides grant-specific inventory tracking, coordinated sharing of materials between research groups, and reduced waste through dynamic tracking.

For example, a university chemistry department could use InventoryGo to share solvents among multiple research groups. Graduate students and postdocs would be able to check availability from anywhere on campus. InventoryGo would provide insights into the amounts of materials associated with the correct grants and greatly reduce over-ordering.

Sample and Standard Management

Quality control labs must be able to track sample containers and manage the expiration dates of reference standards. InventoryGo provides container location tracking from delivery to disposal, with full audit trails maintained in Signals Notebook or Signals One.

A good example is a quality lab that processes 200 samples daily, and uses InventoryGo to log sample receipts, track container locations throughout the workflow, and document disposal, all from its teams' mobile devices.

Security and Compliance

InventoryGo comes with enterprise-grade security and improves regulatory compliance, traceability, and audit readiness. It seamlessly inherits your existing SSO and MFA for secure authentication, while role-based access control (RBAC) ensures only authorized permissions. All your data is encrypted in transit and at rest. With complete transaction logging, inventory provides audit trails to support traceability and inspections in full compliance with 21 CFR Part 11, GxP, and ISO 17025 requirements.

Performance

You can enjoy operational efficiency without IT overhead since there's no new infrastructure or APIs required, no app store downloads, and no IT approvals to delay implementation. With an intuitive UI designed for minimal training and fast adoption, InventoryGo is scalable for organizations of any size.

Purpose-Built Inventory Software for Scientists

	Core Capability	Real-World Example
Container Management	Users can check out containers as they are retrieved, check in returns, and transfer containers between locations, creating automatic audit trails tied to the logged in user.	A research associate checks out a controlled substance from secure storage using InventoryGo. The checkout creates a timestamped audit trail. After the experiment, the unused portion is checked back in digitally, eliminating paper logs and end of day reconciliation.
Consumption Tracking	Scientists update consumed quantities directly in the system to maintain accurate stock levels and reduce estimation errors. Inventory records reflect the most current remaining amounts.	A chemist consumes 50 mL of a reagent during an experiment and updates the remaining quantity in InventoryGo. The updated inventory level is immediately visible to the team, helping ensure sufficient material is available for upcoming work.
Location Management	Users can search by location name or scan a location barcode to identify stored containers. By scanning a container barcode, they can retrieve container details including container name, material ID, and available quantity, and navigate to the exact storage position.	A scientist needs to use the same antibody container to ensure experimental reproducibility. From the bench, they search or scan the freezer location in InventoryGo to find candidate containers, then scan the container barcode to confirm the container name, material ID, and available amount before retrieving the correct vial and completing the task in under one minute.
Instant Reconciliation	Users can identify discrepancies during spot checks and correct inventory records in real time. Corrections are recorded and reflected in the Signals Notebook audit trail.	During routine cold room rounds, a lab manager finds a container stored in the wrong location. They use InventoryGo's Move feature to update the container's location, documenting the correction in the system.

Implementation Is Simple

InventoryGo can be implemented in minutes with no IT setup required:

1. **Access through [Signals One](#) or [Signals Notebook](#)** - Launch directly from your existing solution
2. **Share with your team** - No new logins or infrastructure needed
3. **Start using immediately** - Available via web browser or mobile app download

InventoryGo is fully integrated with Signals One and Signals Notebook, ensuring consistent permissions and data governance with zero additional configuration.

Inventory Management that Keeps Pace with Science

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