

FreezerPro Integration for Automated Storage Solutions

Manage your sample collections across manual and automated storage in one unified interface by integrating your Azena Automated Storage Solution with FreezerPro®. Locate, track and even order your automated samples through FreezerPro.

Introduction

Strata™ sample management software is the high performance engine that drives the sample management process in Azena Life Sciences SampleStore™ and BioStore™ automated storage solutions.

Strata does not store details about the sample. This means Strata is not used to manage the samples by metadata and doesn't currently support a combination of manual and automated storage units.

By integrating Azena Life Sciences FreezerPro, a scalable sample inventory management system with Strata, we can offer customers a unique integrated offering. Quickly find your samples using FreezerPro, whether they are stored in a manual and/or an automated store. Ready to use your samples? Retrieve them with a few clicks. With FreezerPro, you can see the full history of your sample, wherever it moves within your lab.



Why FreezerPro?

- Quickly search for your samples by any property.
- Locate samples whether they are in manual storage and/or an automated storage solution
- Register samples and generate automated or manual pick lists through a unified interface
- Meet regulatory requirements: FreezerPro's audit log shows the full history of your sample, wherever it moves in your lab

Why Azena Automated Storage?

- Sample security from -80°C to ambient
- Fully configurable modules allow a wide range of applications, capacity, throughput and labware
- Accurate inventory control
- Workflow optimization
- Scalable sample throughput
- Adaptable storage automation from single labware type to multiple formats: tubes, vials, or plates



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FreezerPro Allows Customers To:

- Search and view the inventory of their Azenta Automated Stores
- Pre-register samples in a Store through FreezerPro
- Cherry pick samples from a Store through FreezerPro
- Maintain a clear history of sample ownership and movement for audit purposes
- Store metadata about the sample. The system will recognize aliquots of a sample giving common data on the sample as well as individual data on the aliquot

Azenta Automated Storage Systems Allow Customers To:

- Store small to super-large sample collections but with the benefits of automation for easier, faster and more reliable access to high-quality samples
- Store a range of container types and sizes providing compact, flexible, high density sample storage
- Rely on automation to capture sample barcode data upon input to automatically update the inventory and assign a storage location
- Minimize opportunity for human error in documentation and inventory management

