

# Stay Organized

Keep track of your sample inventory

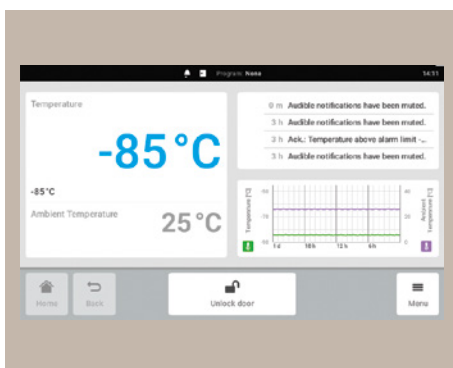


# »Lost in samples? Stay organized.«

Over many years, scientists collect hundreds and thousands of samples; samples that are the results of years of hard work; samples of high value.

When storing these, it is vital to keep them safe and accessible. Accurate sample labeling and proper storage in freezer boxes is only the beginning, you still need to maintain accurate records of the treasures in the freezer.

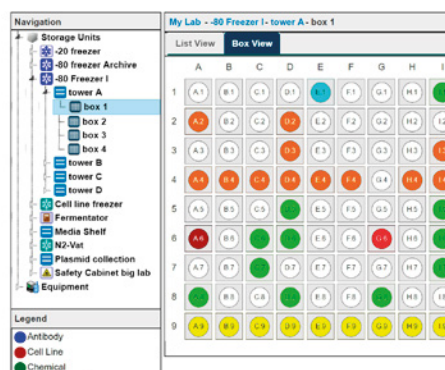
Many scientists still use spreadsheets or even paper-based lists to keep track of their storage. While these solutions may work most of the time, they are susceptible to human error, damage, and misplacement.



## Concerned about your sample safety?

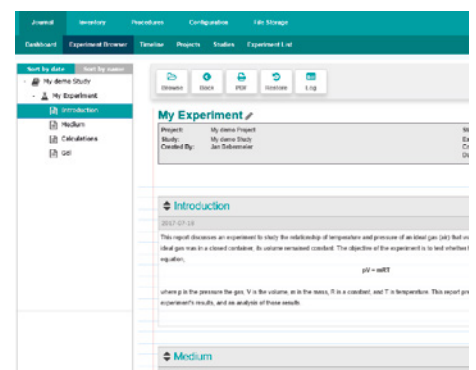
- > Temperature monitoring and data export for documentation\*
- > Controlled access to samples for greater security\*
- > Dedicated alarm and backup system for 24/7 sample safety

\*Available on CryoCube F740 11 models.



## Tracking your samples?

- > Easy sample management
- > CFR 21 part 11 compliant for high data security
- > Find free spots in the freezer for efficient space usage
- > Barcoding function for safe sample identification



## Suffering from documentation?

- > Store all relevant experimental data for easy documentation
- > CFR 21 part 11 compliant for high data security





# Designed to Be Safe

## Sample Safety

Eppendorf has a long-standing history of innovation and quality, and our freezer manufacturer process is no exception. Each Eppendorf ULT freezer is thoroughly inspected to meet our rigorous quality guidelines. This 24-hour process is documented by an individual certificate, complete with serial number, provided as standard for your documentation.

As your expert partner for reliable, high-quality, and efficient storage solutions, Eppendorf finely engineers each freezer with care to ensure a long lasting freezer that offers peace of mind and security. You can entrust your valuable samples to the Eppendorf ULT freezers.

## Data Security

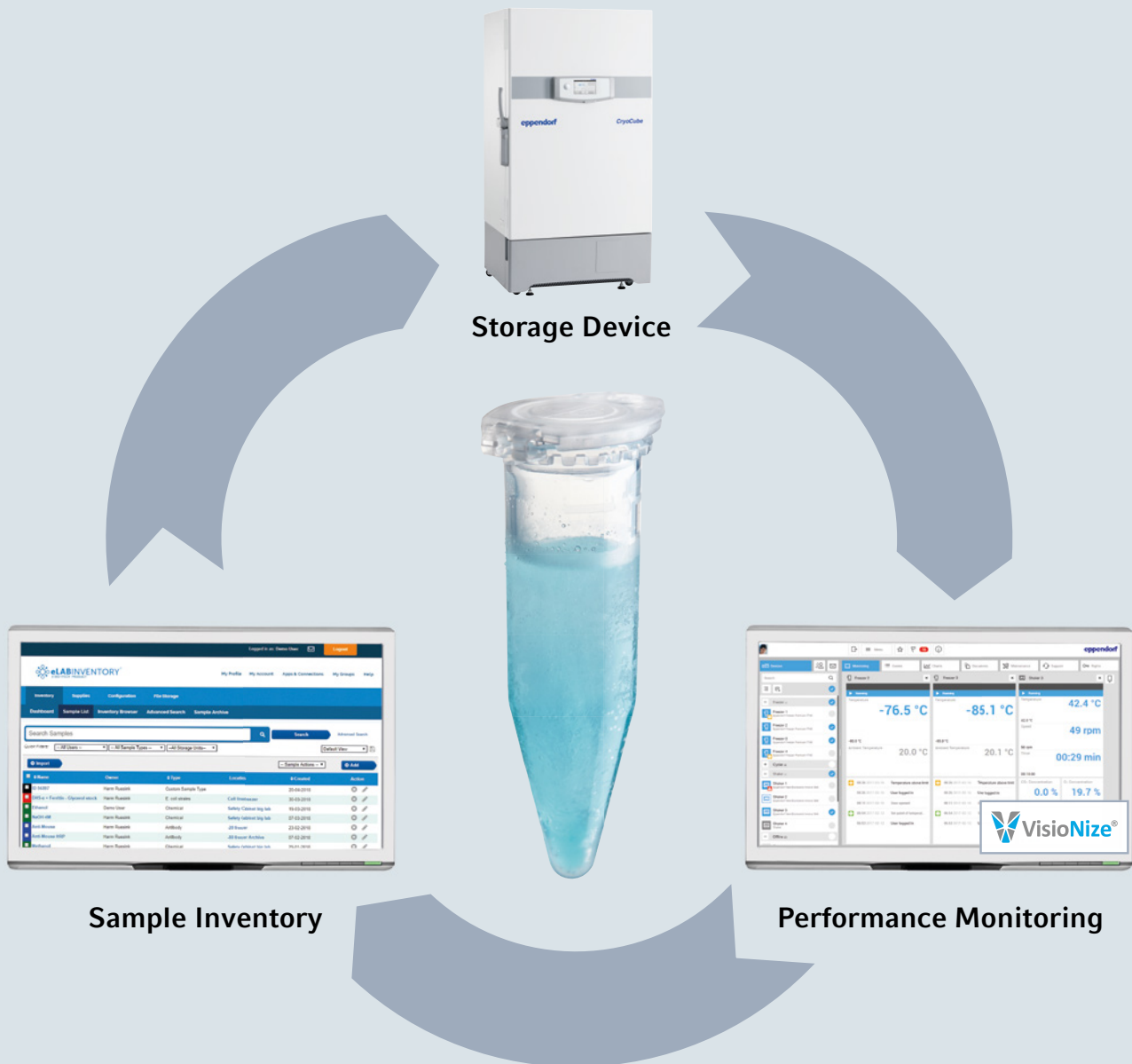
Data security is a concern to organizations that are looking to implement a web-based inventory and sample tracking system. Although the advantages of cloud solutions are widely acknowledged, the use of cloud applications sometimes conflicts with the strict company security policies. We understands these concerns and therefore security always has been a top priority.

Bio-ITech, an Eppendorf daughter company, works in accordance to the strict requirements of the ISO/IEC 27001:2013 standard. Therefore, all required measures are taken to ensure the safeguarding of your data.

The certification enables organizations to take the advantage of the eLABInventory cloud solution while complying with strict company policies. Still, if your company policy excludes the use of any cloud vendor, eLABInventory can be used as private cloud or on-premises. eLABJournal is also available as eLABHybrid, combining cloud and local server.



# Life Science Revolves Around the Sample



**Does your long-term sample management match the value of your processes and samples?**

Your processes and workflows require you to invest a lot of time and resources. Your success depends on the care and handling of your valuable samples.

Have you adequately considered how to manage them?

**Manage your samples and reduce your stress**

Following the Eppendorf PhysioCare Concept®, we recommend to use an intuitive, reliable sample management tool. Take advantage of modern solutions to make your lab experience more comfortable and more efficient.



# Touch The Future

## VisioNize® – The Connected Lab System

Imagine you could use a smart network in your lab to manage your lab equipment efficiently, anytime and anywhere, with a single glance. Now you can — with VisioNize. Experience the new VisioNize user interface concept across the touch screen interfaces of VisioNize-onboard devices, as well as in the VisioNize software applications.

> Learn more at [www.ependorf.com/VisioNize](http://www.ependorf.com/VisioNize)

### Monitor

#### PC Software to manage and monitor your lab equipment

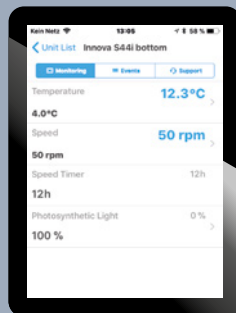
- > Get a 24/7 tracking report with detailed trends and event information
- > Receive information about alarms via e-mail notification



### Check

#### A free mobile app for iOS® devices

- > Monitor your instruments at any time
- > See what's going on in the lab, wherever you are



### Enable

#### An easy-to-install hardware hub

- > Connect your already installed freezers\*
- > Manage further devices in your existing workflow\*



\* List of connectable devices available at [www.ependorf.com/VisioNize](http://www.ependorf.com/VisioNize)

# Make It Your Own

## Make science easier, make your life easier

Make your scientific life easier: store your sample vessels in freezer storage boxes within organized freezer racks. These metal racks optimize your freezer space and make it easy to find the items you desire. Don't waste time sifting through unsorted samples within the freezer.

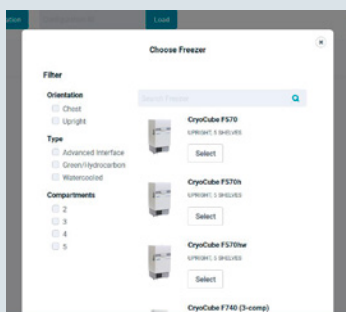
Configure your ULT freezer as well as your inventory racks by taking advantage of the Eppendorf rack configurator. Based on two steps, you receive a list of equipment you would need to fill the favored ULT freezer. This set-up can be directly uploaded into the eLABInventory software, if desired.

No need for time-consuming set-up of the lay-out within eLABInventory, you can focus on organizing your samples within the provided set-up.

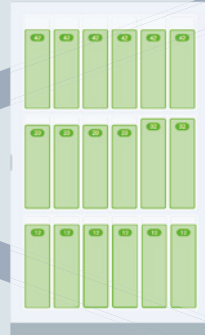


## Custom Rack Configurator

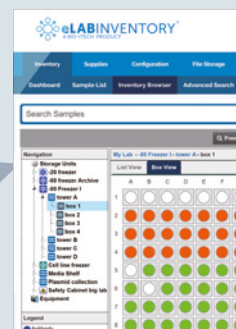
Visit the freezer rack selection and configuration program to learn how to most efficiently store your samples. Then learn how to order and track those samples through storage.



Choose your freezer and the racks you need to efficiently store your samples



Ensure that the racks you want fit properly in your freezer



Direct import to eLABInventory for direct sample organization



Overview of rack configuration for easy ordering

All available at:  
<https://econfig.bio-itech.de>

# Lost in Samples?

## Keep track of your samples with eLABInventory

eLABInventory is a sample management software provided by Bio-ITech, an Eppendorf daughter company. The tool organizes any item in the laboratory inventory, including specimens, materials, samples, and chemicals. Store samples in self-configured storage units such as freezers or refrigerators. eLABInventory is flexible to work in your laboratory.



- > Fully configurable to any type of laboratory
- > Stores any type of samples, specimens, and materials for high flexibility
- > Works on any device, delivered via the cloud or on-premise for flexible usage
- > Intuitive user interface includes visual inventory browsing for easy handling
- > Barcode labeling and scanning for high-throughput
- > Fully customizable data records for samples, storage locations, and equipment
- > Import/export to other formats for data flexibility
- > Full sample audit trail and change log in accordance to GxP requirements
- > End-to-End encryption via SSL Class III certificate for safe data transfer
- > GLP compliant sample management software
- > 21 CFR part 11 compliance for documentation security

For more information, visit  
[www.eLABInventory.com](http://www.eLABInventory.com)

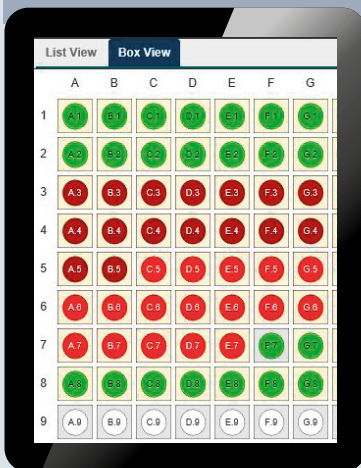
Start a free 30-day trial!  
 Visit [www.eLABInventory.com](http://www.eLABInventory.com)

The screenshot displays the eLABInventory software interface. At the top, there is a navigation menu with options: Inventory, Supplies, Configuration, and File Storage. Below this, a secondary menu includes Dashboard, Sample List, Inventory Browser (which is selected), and Advanced Search. A search bar labeled 'Search Samples' is positioned below the menu. The main content area is divided into two sections. On the left is a 'Navigation' tree showing a hierarchy of storage units: Storage Units, -20 freezer, -80 freezer Archive, -80 Freezer I (selected), tower A (selected), box 1 (selected), box 2, box 3, box 4, tower B, tower C, tower D, Cell line freezer, Media Shelf, Plasmid collection, Safety Cabinet big lab, and Equipment. On the right is a 'Box View' grid for 'My Lab - -80 Freezer I - tower A - box 1'. The grid has 8 rows and 7 columns (A-G). The top row (row 1) has 7 white circles. Row 2 has 7 orange circles. Row 3 has 7 orange circles. Row 4 has 7 orange circles. Row 5 has 7 green circles. Row 6 has 7 green circles. Row 7 has 7 green circles. Row 8 has 7 green circles. A legend at the bottom left indicates that a blue circle represents 'Antibody'.



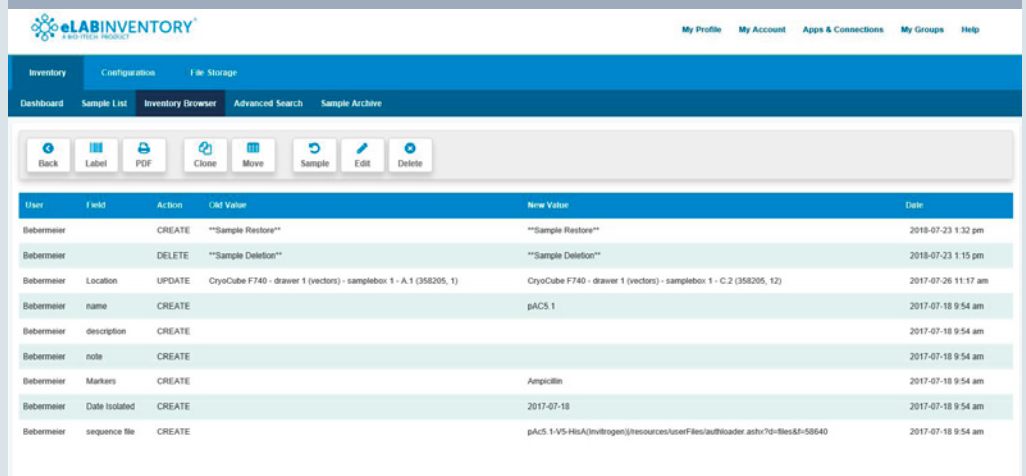
### Be independent

- > See your samples from any web-enabled device
- > Free mobile apps for iOS and Android



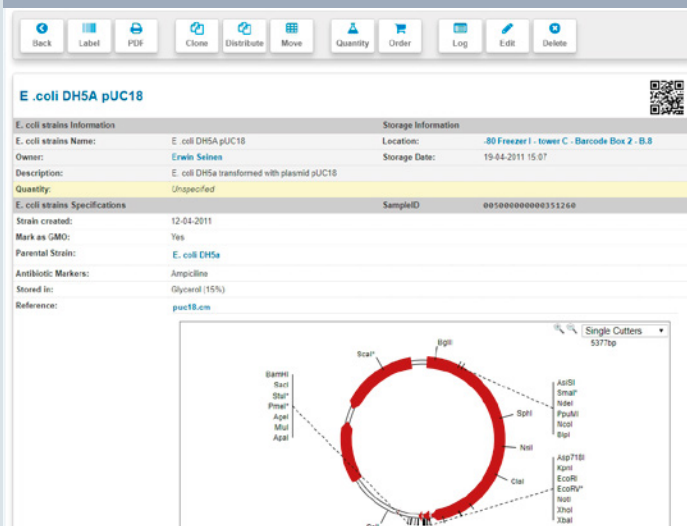
### Be compliant

- > Full sample audit trail for GxP
- > Compliant to 21 CFR Part 11



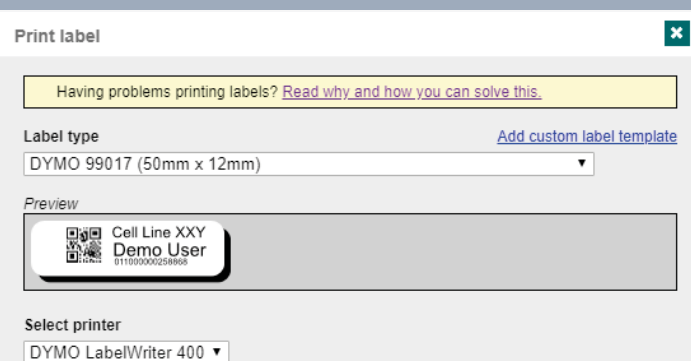
### Keep the details documented

- > Store custom sample information
- > Unique sample IDs, corresponding to 2D barcodes for easy sample tracking
- > Sample information sheet customizable for high flexibility



### Label it

- > Integrated barcode design function for comfortable sample labeling
- > Integrated barcode reading in combination with external scanner for easy sample identification
- > Connect to your lab's label printer for high flexibility



# Struggling with Paper-Based Documentation?

## Improve your efficiency when documenting research and tracking research data with eLABJournal

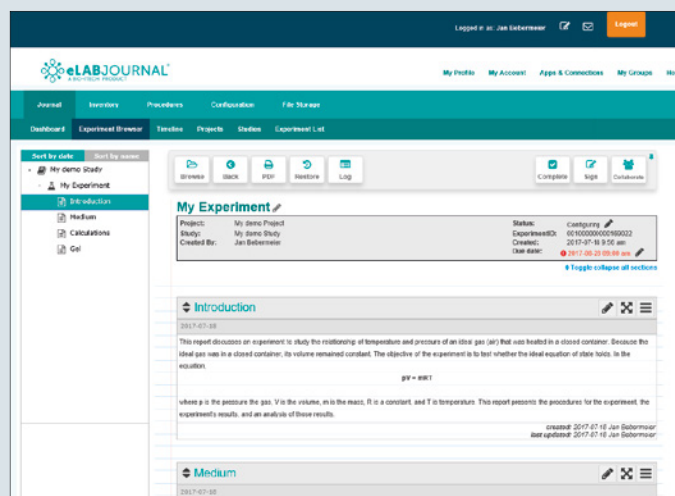
The eLABJournal Electronic Lab Notebook, offers an intuitive and flexible solution to document research and track research data. Improve efficiency when documenting, organizing, searching, and archiving collected data. With the free eLABJournal add-ons, you can extend the functionality of eLABJournal to a fully integrated Laboratory Information Management System.



- > Intuitive user interface for easy handling
- > Use protocols as a template for your experiments and easily adjust the protocol according to your experiment setting using dynamic fields to save time
- > Upload and link any type of file and link it to your experiment for safe documentation
- > eLABJournal has various add-ons to provide seamless integration and expand your possibilities
- > To keep your data safe, we host our products in three data centers in different geographic locations that replicate and load-balance data in real time
- > Centralizes you experimental data in GLP compliant manner
- > 21 CFR part 11 compliance for documentation security

For more information, visit  
[www.eLABJournal.com](http://www.eLABJournal.com)

Start a free 30-day trial!  
 Visit [www.eLABJournal.com](http://www.eLABJournal.com)



### Find your sample

- > Integrated inventory browser for fast sample finding

Navigation

- Storage Units
  - CryoCube F570h
    - drawer 1
    - drawer 2
  - CryoCube F740hi
    - 1. comp drawer 1 (vectors)
      - samplebox 1
      - samplebox 2
      - samplebox 3
    - 1. comp drawer 2 (e. coli)
      - samplebox 1
      - samplebox 2
      - samplebox 3
      - samplebox 4
      - samplebox 5
      - samplebox 6
    - 1. comp drawer 3 (buffer)
      - samplebox 1
      - samplebox 2
      - samplebox 3
      - samplebox 4
    - 1. comp drawer 4
    - 1. comp drawer 5
    - 1. comp drawer 6
    - 2. comp drawer 7
  - CryoCube F740hi (II)
    - drawer 1
  - Liebherr 326

### Be safe

- > Every change is recorded in a log and versions of all made changes are kept and can easily be recovered
- > Experiments can be signed and counter-signed with electronic signatures to be locked for further modification in accordance with the 21 CFR part 11 guidelines

eLABJOURNAL<sup>®</sup> ANALYTICAL PRODUCTS

My Profile My Account Apps & Connections My Groups Help

Journal Inventory Search Lists Procedures Supplies Configuration File Storage

Dashboard Sample List Inventory Browser Advanced Search Sample Archive

Back Label PDF Clone Move Quantity Order Sample Edit Delete

User	Field	Action	Old Value	New Value	Date
User	name	CREATE		Cell Line XXY 1	09-08-2018 18:06
User	description	CREATE			09-08-2018 18:06
User	note	CREATE			09-08-2018 18:06
User	Cell Type	CREATE		Bone Marrow	09-08-2018 18:06
User	passage (N)	CREATE		1	09-08-2018 18:06
User	Culture Media	CREATE		LB	09-08-2018 18:06
User	Quantity	CREATE		20ml	09-08-2018 18:06

### Be flexible

- > Set-up the software in a way that fits to your experimental need

### Label it

- > Integrated barcode design function for comfortable sample labeling
- > Integrated barcode reading in combination with external scanner for easy sample identification
- > Connect to your lab's label printer for high flexibility

#### Print label

Having problems printing labels? [Read why and how you can solve this.](#)

#### Label type

[Add custom label template](#)

DYMO 99017 (50mm x 12mm)

#### Preview



### LB medium

Category: Media  
Author: Demo User  
Version: 1

#### Labels:

#### Materials

Duration: not set

- Tryptone
- Yeast extract
- NaCl 58.44 g mol<sup>-1</sup>

#### Experiment Settings

Duration: not set

- Volume of LB medium: 1 L

#### Step 1

Duration: not set

Prepare 1 L of LB medium by adding:

- 10 g Tryptone
- 5 g Yeast extract
- 10 g NaCl

# »Eppendorf Sample Management: Your samples are safe with us.«

## eLABInventory Cloud Ordering Information

Description	Industrial Order no.	Academic Order no.
3-seat year license	BIT0140503	BIT0140501
5-seat year license	BIT0140103	BIT0140101
10-seat year license	BIT0140203	BIT0140201
25-seat year license	BIT0140303	BIT0140301
50-seat year license	BIT0140403	BIT0140401

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5-seat year license	BIT0100103	BIT0100101
10-seat year license	BIT0100203	BIT0100201
25-seat year license	BIT0100303	BIT0100301
50-seat year license	BIT0100403	BIT0100401

System maintenance, software updates, and support are included in the offered licenses.

For more information, visit:  
[www.eLABInventory.com](http://www.eLABInventory.com)  
[www.eLABJournal.com](http://www.eLABJournal.com)

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