

Next Generation Pipette Management

Now, Every Pipette Has a Story to Tell



RFID technology is revolutionizing how laboratories track equipment and Rainin is the first pipette manufacturer to offer a comprehensive pipette management solution: RFID-embedded pipettes, RFID scanner and pipette management software.

RFID is "Radio Frequency Identification" and with nothing more than Rainin's RFID reader and LabX™ Direct Pipette-Scan™ software, you can enhance how your lab manages pipettes. Rainin's pipette management solution is easy to use and highly adaptable to your workflow.

- Scan a pipette's stored data (calibration and service, for example) by placing the pipette on the RFID reader
- Create custom profiles for each pipette and transfer that data directly to the pipette's RFID tag
- Integrate your LabX data with third-party asset- and calibration-management applications (LabX data exports easily as Microsoft® Excel®, Word® or text files)

RFID Reader and LabX™ Software Pipette Management Simplified

- When was this pipette calibrated?**
- Is it due for service?**
- Who does it belong to?**
- What application is it being used for?**

Transform your workflow with Rainin's Pipet-Lite® XLS family of RFID-equipped pipettes. In seconds, everything you want to know about a pipette can be displayed on a PC screen. With seemingly endless possibilities, Rainin's RFID reader and LabX™ Direct Pipette-Scan™ software are all you need to communicate with any Pipet-Lite XLS.

With its speed and ease, Rainin's RFID solution to better asset management will complement your workflow and instill confidence in your lab's compliance with SOPs and Regulatory Agencies.

Your entire LabX database is exportable to Microsoft Word, Excel or text format. With such flexibility, LabX data is accessible for spreadsheet and reports, and can be integrated with most any asset management system.



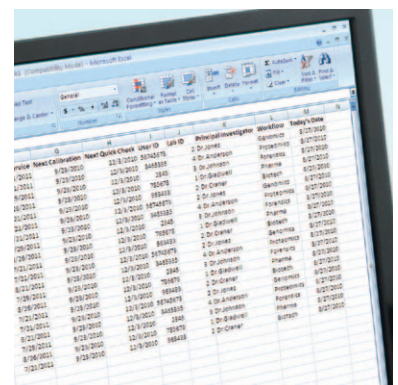
Scan your pipette

LabX uses the RFID reader to access the pipette's data. Once scanned, LabX displays the pipette's complete profile, including its serial number, manufacture and calibration due date, and any unique attributes assigned.



Create custom profiles

Assign unique attributes (user, lab, inventory number, etc.) using LabX's 12 customizable data fields. Fast access to each pipette's calibration and service data reduces the possibility of performance and/or compliance-related rework.



Export your data

LabX data easily exports to Microsoft Word and Excel, or as text for easy integration with other asset management applications.

LabX™ direct Pipette-Scan™

Pipette Data Define User Fields Transfer Data Format Options

Pipette Data

Read factory data from pipette and read/write user defined data.

Factory Data

RFID UID: 7D87DDC2 Factory Date: 5/20/2010
 Model Number: L8-300XL5 Last Service: 5/20/2010
 Serial Number: ENGR00014 Next Service: 5/20/2010

User Data

Write when a pipette is detected

Data in pipette:		Data to write:		Data in pipette:		Data to write:	
Next Calibration :		9/2/2010	▼	Custom Field 7 :			
Next Quick Check :		9/2/2010	▼	Custom Field 8 :			
User ID :		jsmith		Custom Field 9 :			
Lab ID :		QC 2		Custom Field 10 :			
Workflow :		Protein Therapeutic		Custom Field 11 :			
Application 1 :		SOP 7		Custom Field 12 :			

Transfer To : Rainin_DefaultLayout1



Another Rainin innovation

In addition to delivering consistent, accurate results, RFID tags on the Pipet-Lite XLS help you manage calibration data and workflow to optimize your efficiency. A first in a pipette!

Highly flexible, yet easy to use

- Factory Data – Model Number, Serial Number and Date (Last Service) – is secure and cannot be changed.
- User Data is customizable. The first two fields – Next Calibration and Next Quick Check – are standard, but all others are not.
- Custom Data Fields can all be renamed.

Ordering Information

Cat. No.	Part No.	Description
RFID-KIT	17011966	Rainin RFID Kit includes RFID Reader and LabX Direct Pipette-Scan software
RFID-RDR	17011964	Rainin RFID Reader
LabX-Pipet	17011965	LabX Direct Pipette-Scan Software

	A	B	C	D	E	F	G	H	I	J	K	L
1	RFID	Model Number	Serial Number	Factory Date	Last Service	Next Service	Next Calibration	Next Quick Check	User ID	Lab ID	Principal Investigator	Workflow
2	7344CE51	L-10XLS	G1026919T	7/21/2010	7/21/2010	7/21/2011	9/23/2010	12/3/2010	56745673	2	Dr.Jones	Genomics
3	7258DM91	SL-100XLS	H1783549T	8/21/2010	8/21/2010	8/21/2011	9/23/2010	12/3/2010	3465335	4	Dr.Anderson	Proteomics
4	2325PE52	L-1000XLS	G1285947T	7/29/2010	7/29/2010	7/29/2011	9/23/2010	12/3/2010	2345	3	Dr.Johnson	Forensics
5	4564EC15	L8-50XLS	H1385937T	8/26/2010	8/26/2010	8/26/2011	9/23/2010	12/3/2010	785678	1	Dr.Gladwell	Pharma
6	5637HJ74	SL-5000XLS	G1284957T	7/21/2010	7/21/2010	7/21/2011	9/23/2010	12/3/2010	963433	2	Dr.Craner	Biotech
7	7324CE51	L-100XLS	G1026919T	7/21/2010	7/21/2010	7/21/2011	9/23/2010	12/3/2010	56745673	2	Dr.Jones	Genomics
8	6258JM91	L-100XLS	H1783549T	8/21/2010	8/21/2010	8/21/2011	9/23/2010	12/3/2010	3465335	4	Dr.Anderson	Proteomics
9	1325PE52	SL-1000XLS	G1285947T	7/29/2010	7/29/2010	7/29/2011	9/23/2010	12/3/2010	2345	3	Dr.Johnson	Forensics
10	4564EC15	L8-50XLS	H1385937T	8/26/2010	8/26/2010	8/26/2011	9/23/2010	12/3/2010	785678	1	Dr.Gladwell	Pharma
11	5637HJ74	SL-5000XLS	G1284957T	7/21/2010	7/21/2010	7/21/2011	9/23/2010	12/3/2010	963433	2	Dr.Craner	Biotech
12	7344CE51	L-10XLS	G1026919T	7/21/2010	7/21/2010	7/21/2011	9/23/2010	12/3/2010	56745673	2	Dr.Jones	Genomics
13	7258DM91	SL-100XLS	H1783549T	8/21/2010	8/21/2010	8/21/2011	9/23/2010	12/3/2010	3465335	4	Dr.Anderson	Proteomics
14	2325PE52	L-1000XLS	G1285947T	7/29/2010	7/29/2010	7/29/2011	9/23/2010	12/3/2010	2345	3	Dr.Johnson	Forensics
15	4564EC15	L8-50XLS	H1385937T	8/26/2010	8/26/2010	8/26/2011	9/23/2010	12/3/2010	785678	1	Dr.Gladwell	Pharma
16	5637HJ74	SL-5000XLS	G1284957T	7/21/2010	7/21/2010	7/21/2011	9/23/2010	12/3/2010	963433	2	Dr.Craner	Biotech

LabX data exports easily as Microsoft Excel, Word or a text file.

Transform your workflow

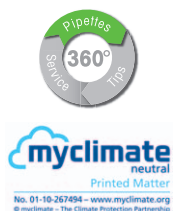
- Quickly check your RFID-equipped pipette for:
 - Calibration date, service date, model and serial numbers
 - Any custom data you choose
- 12 customizable fields provide maximum flexibility
- Default "Read only" mode prevents pipette data from being overwritten
- Service calibration data is always protected
- Export data to Microsoft Excel and Word, or as a text file
- Upload data to third party calibration/asset management system

Other features

- Supported languages: Chinese, Czech, Danish, English, French, German, Hungarian, Italian, Japanese, Korean, Norwegian, Polish, Russian, Spanish, Swedish
- Compatible with Microsoft Windows XP/Vista/7

Technical Specifications

RFID Reader Read/Write Operating Range	Up to 5 cm from Pipette's RFID tag
Interface	USB-HID
Compatibility	PC Only (Windows Native USB)
Operating Temperature (Ambient)	-10° to 55° C
Footprint	8 cm x 8 cm
Media	3" CD-ROM



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