

LANEXO[®] Lab Inventory, Safety and Compliance Management System

Release Notes

LANEXO[®] System Release Notes provide a brief insight into updates on the Mobile and Web Applications.

It uses a number logic for the releases of Mobile App and Web App, where the first digit on the version number indicates a new major release with brand new features. The second digit indicates minor releases which adapt existing features, and the last digit is intended for bug fix or security fixes only.

Intended Audience

All customers and users of the LANEXO[®] System.

Note

Please schedule an **upgrade** under **Administration menu > Version Control** on **Web app** for the latest version with new features/improvements and bug fixes.

Users might have to analyze the impact for additional validation needs of the Application at their site, before upgrading to the new release.



Version History

Date	Version	Description
21-MAR-2022	V2.0.0	LANEXO® 2.0 Mobile App and Web App.
22-JUN-2022	vADM_2.1.0 vCON_2.0.1 vEXP_2.0.1	Back-up feature release in the Administration module. Bug fixes in Audit Trail, Consumables and Experiment modules.
27-AUG-2022	vADM_2.2.0	Article batch upload feature in the Consumables module and its data management in the Administration module. Bug fixes in Audit Trail, Dashboard and Experiment modules.
22-OCT-2022	vADM_2.3.0 vCON_2.1.0 vINT_2.0.0 (new)	New integration module to access LANEXO data via open end APIs (read-only). Bulk scanning of consumables in Inventory Count via UHF gun. New user role to register consumables only. Bug fixes in Administration, Consumables and Location.

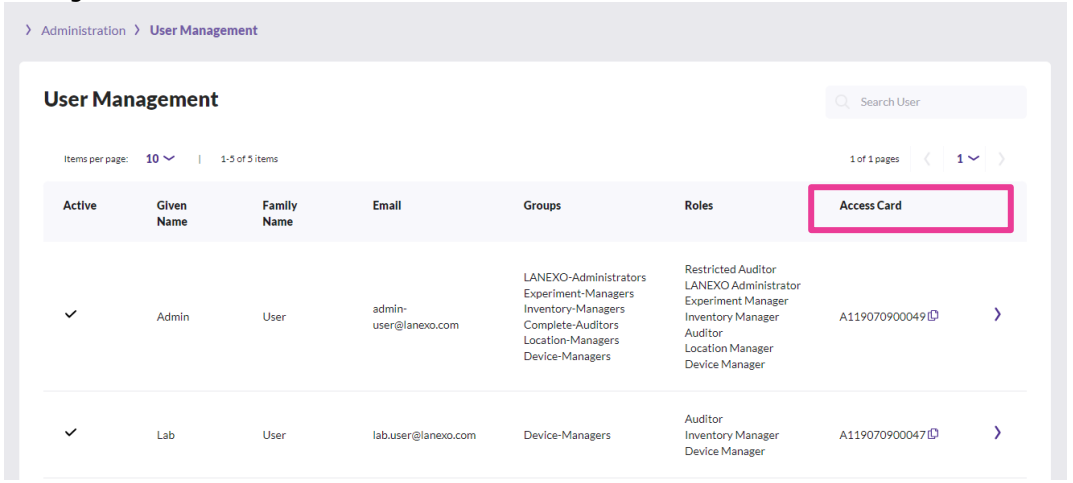
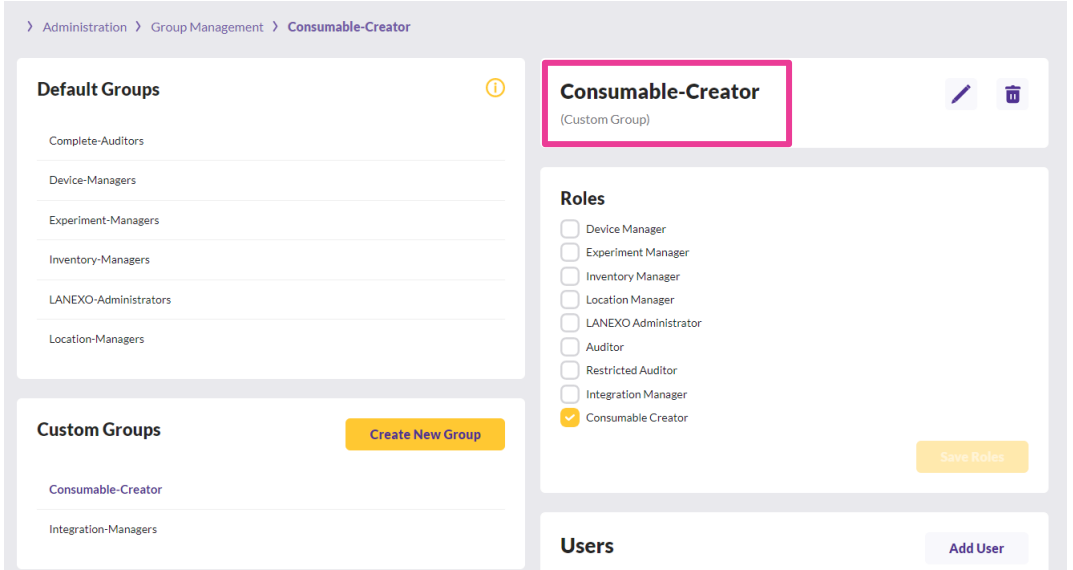
LANEXO[®] System

Release Date: 22-October-2022

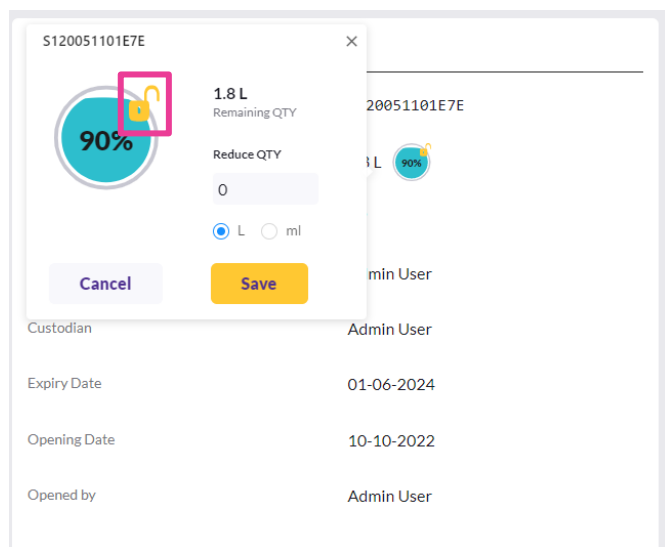
Resolved Issues

The following tables detail the new features/improvements, resolved issues such as bug fixes and security fixes in this release.

New Features / Improvements

Module	Feature Description																					
Administration	<p>LANEXO Admin user can view the Access Card number of the other users under User Management</p>  <p>The screenshot shows the 'User Management' page in the LANEXO system. It features a search bar, pagination controls, and a table of users. The 'Access Card' column is highlighted with a pink box. The table contains the following data:</p> <table border="1"><thead><tr><th>Active</th><th>Given Name</th><th>Family Name</th><th>Email</th><th>Groups</th><th>Roles</th><th>Access Card</th></tr></thead><tbody><tr><td>✓</td><td>Admin</td><td>User</td><td>admin-user@lanexo.com</td><td>LANEXO-Administrators Experiment-Managers Inventory-Managers Complete-Auditors Location-Managers Device-Managers</td><td>Restricted Auditor LANEXO Administrator Experiment Manager Inventory Manager Auditor Location Manager Device Manager</td><td>A119070900049</td></tr><tr><td>✓</td><td>Lab</td><td>User</td><td>lab.user@lanexo.com</td><td>Device-Managers</td><td>Auditor Inventory Manager Device Manager</td><td>A119070900047</td></tr></tbody></table>	Active	Given Name	Family Name	Email	Groups	Roles	Access Card	✓	Admin	User	admin-user@lanexo.com	LANEXO-Administrators Experiment-Managers Inventory-Managers Complete-Auditors Location-Managers Device-Managers	Restricted Auditor LANEXO Administrator Experiment Manager Inventory Manager Auditor Location Manager Device Manager	A119070900049	✓	Lab	User	lab.user@lanexo.com	Device-Managers	Auditor Inventory Manager Device Manager	A119070900047
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Consumables	<p>New user role 'Consumable Creator' with limited permission to only create consumables</p>  <p>The screenshot shows the 'Consumable-Creator' group configuration page. It includes sections for 'Default Groups', 'Custom Groups', 'Roles', and 'Users'. The 'Consumable-Creator' role is selected in the 'Roles' list, and the 'Consumable-Creator' group is listed in the 'Custom Groups' section. The 'Roles' list includes:</p> <ul style="list-style-type: none"><input type="checkbox"/> Device Manager<input type="checkbox"/> Experiment Manager<input type="checkbox"/> Inventory Manager<input type="checkbox"/> Location Manager<input type="checkbox"/> LANEXO Administrator<input type="checkbox"/> Auditor<input type="checkbox"/> Restricted Auditor<input type="checkbox"/> Integration Manager<input checked="" type="checkbox"/> Consumable Creator																					

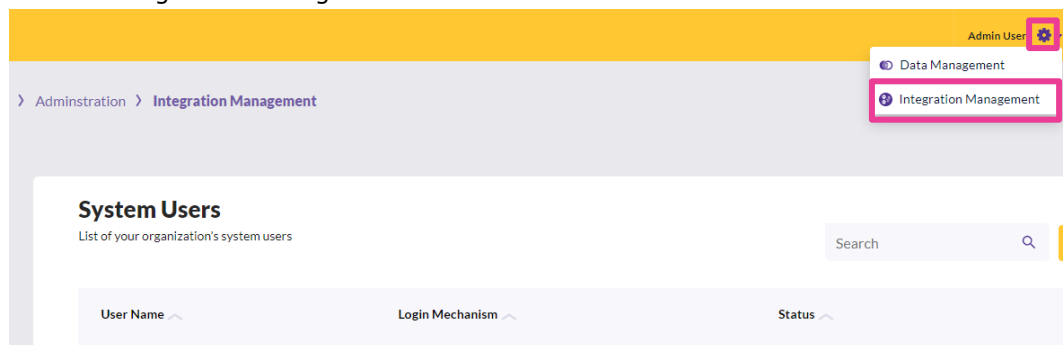
Volume deduction of a consumable on the Web App, automatically change the status to 'Opened' for consumables with Smart Seal RFID Label



Integration New!

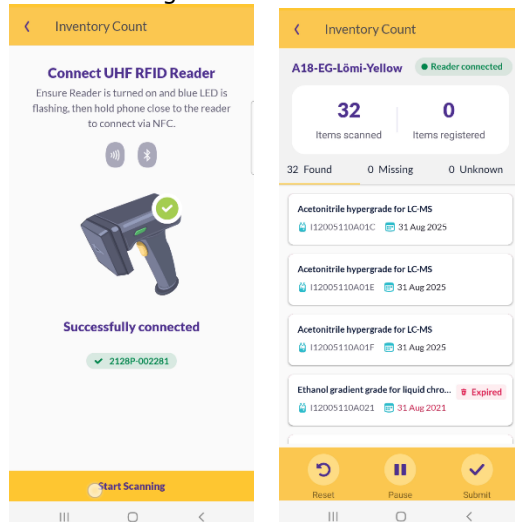
Integration module to access LANEXO data via open end APIs (read-only).
Module includes:

- Authorization to access the API end points
- Reading Consumables data
- Reading Location data
- Reading Experiments data
- Reading Basket data
- Integration-Manager role



Locations

Bulk scanning of consumables in the Inventory Count with UHF gun.



Bug Fixes

Module	Description
Administration	The login into the Mobile App was blocked for 5 non-consecutive wrong password attempts. This has been resolved.
	Under System Settings, the password requirement to finish was reversed for ad-hoc and retrospective experiment. This has been fixed.
	While logging in into the Mobile App for the first time, the user was navigated back to welcome screen from login screen automatically. This has been fixed.
	When logging in, there was an issue with fetching the account information and the user was just seeing a loading icon. This has been fixed.
	When navigating from the multi-backend settings page to home screen on the Mobile App, logout pop-up message was seen. This has been fixed.
Consumables	The field 'Reminder period prior to expiry date' was missing in the Mobile App. This has been fixed.
	Email notification and audit trail of the Bulk Article Upload showed Batch instead of Bulk. This has been resolved.
Location	An incorrect message related to GHS was being displayed when relocating a consumable to a location. This has been fixed.

Note for regulated customers

With the changes on the software, the validation status of the Application needs to be reestablished by the user. Please reach out to us at LANEXO@merckgroup.com to receive the IQ/OQ documentation for your validation analysis.

Customer Support

In case of technical questions, please reach out to us at LANEXO@merckgroup.com.

Below find the customer support contact details:

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AUSTRIA	technischerservice@merckgroup.com	+43 720380064
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