

LYNGSOE LIBRARY CLERK™

YOUR ASSISTANT FOR EASY SHELF MANAGEMENT

LYNGSOE LIBRARY CLERK™

We all know how difficult it is to find misplaced materials in your library, or how confusing it is for patrons, when genres, categories and books have been mixed up. Furthermore, it can be very time-consuming to find “lost” materials, which have been reserved by patrons. On top of that, the library staff may have materials, which have not been checked in correctly and therefore potentially resulting in incorrect fines for patrons.

The above struggles and library challenges are history with the Lyngsoe Library Clerk product. Library Clerk can focus on the individual shelf management task or handle simultaneous tasks, making the work process much more efficient for the library staff. The Lyngsoe Library Clerk is a smart and very intelligent solution for libraries. It is a time-saving, effective and easy-to-handle product for the library staff to use in their daily work. These are just some examples of the many use cases where the Library Clerk will be your perfect assistant.

KEEPING TRACK OF DATA

The Lyngsoe Library Clerk™ Manager is a web-based management application, where the library staff can load lists exported from the library's ILS/LMS. The created lists can be sent as task-lists to the mobile device. The management application also enables the library staff to import the collected information from the mobile hand-held, manage the lists and download for updating the library ILS/LMS data.



MOBILE APPLICATION

Included is also the Lyngsoe Library Clerk™ Device app, which is downloaded to the library's own choice of Android phone or tablet. The huge advantage of the device app is for the library staff to use it as their task-list for finding materials, weeding, or doing inventory of the library shelves. The Lyngsoe Library Clerk™ Device app communicates with the mobile, high-performance HF reader, which the library staff use to scan and read the RFID tags in the materials on the shelves.



ERGONOMIC DESIGN

This smart, mobile library tag reader is straight-forward for the library staff to use. The ergonomic design and its light weight make it very comfortable to use in the daily library work processes, no matter if the material is placed on the bottom shelf or the top shelf.

The application on your mobile device is very intuitive and easy to use. It has several smart and intelligent solutions, such as simultaneous tasking. In addition, it has alarm signals that inform when action is required by the library staff.

- Ergonomic & light weight
- Intuitive and easy to use
- Simultaneous tasking
- Action notification (sound, vibration, LED light)

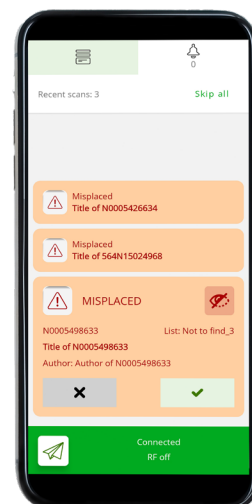
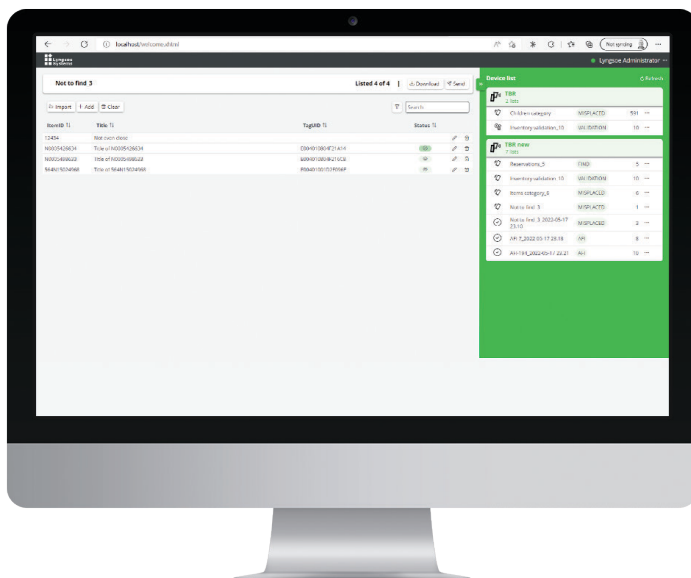
These are the core features supported:

LYNGSOE LIBRARY CLERK™ MANAGER:

- Intuitive and user-friendly web application for task list workspace management and hand-held device overview
- Load lists exported from your ILS (Item id, Title)
- Download collected scanned data (Item id, Title, UID, Status)
- Create, edit and delete tasks lists from imported data or manually created data (Find, Validation, Misplaced, Inventory)
- Sort and filtering of task lists (Item id, Title, UID, Status)
- Manage settings for all your hand-held devices centrally
- Manage configuration for integration to your ILS (getting author data)
- Search across all data in your tasks list
- Send task lists to your mobile devices running Lyngsoe Library Clerk mobile app
- See status of tasks list sent to your mobile devices (Ready, Processing or Completed)
- See number of entries in task lists
- Manage data collected by hand-held (Download, Import, Delete)

LYNGSOE LIBRARY CLERK™ DEVICE APP:

- Intuitive and user-friendly mobile app for shelf management tasks
- Configuration of device app settings (manager connection, sound, AFI security)
- Language (English and Finnish)
- Configuration of and connection to mobile hand-held HF reader (including sensitivity level, data blocks)
- Collect (find items from collect lists or weed lists)
- Check for misplaced items (alert if items are not allowed in the area)
- Validate inventory (check up against predefined inventory list)
- Create inventory list (add all scans/readings to list)
- Check and Set AFI value (find items with AFI security disabled)
- Run individual or simultaneous tasks
- Look up of author info from ILS for misplaced items
- See status of processed, handled, ignored data for each task list
- Manage collected data in task lists, upload collected data to Lyngsoe Library Clerk Manager for post processing





SPECIFICATIONS

LYNGSOE LIBRARY CLERK™

FEATURES

Manager	Import/export material lists, CRUD data lists, device and task management
Device app	Search items, inventory validation, inventory, misplaced items, AFI activate/deactivation, simultaneous tasking, material LMS data enrichment
Item identification	RFID ISO 15693, I-code1, 18000-3M
Security	RFID (AFI)
Data models	ISO 28560-2, ISO 28560-3/Danish datamodel, French datamodel

TECHNICAL INFORMATION

Software	Lyngsoe Library Clerk™ Manager, Lyngsoe Library Clerk™ Device app
OS, manager	Minimum WIN10
OS, mobile app	Minimum Android version 10

MOBILE HF READER

Product	FEIG Mobile HF High Performance Reader, PRH200
Dimension	460 x 260 x 27 mm
Weight	Approx. 600 g (incl battery pack)
Supply voltage	Lithium-ion battery pack 7.4V 4800 mAh, rechargeable
Operation time	Standard mode (1.5W): 16 hours / Boost mode (4W): 8 hours
Operating frequency	13.56MHz
Signals	LED, Sound
Connection	Wi-Fi
Detection performance	Up to 30 transponders/sec

