

QLS LYNGSOE LIBRARY CLERK™

YOUR ASSISTANT FOR EASY SHELF MANAGEMENT

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We all know how difficult it is to find misplaced materials in your library, and how confusing it is for patrons, when genres, categories and books have been mixed up. It can also be very time-consuming to find reserved items that have been lost, and the hassle of doing inventory check. On top of that materials which have not been checked in correctly can potentially result in incorrect fines for patrons.

All these library challenges and struggles are now history with the QLS Lyngsoe Library Clerk™. Library Clerk™ can focus on the individual shelf management task or handle simultaneous tasks, making the work process much more efficient for library staff. The QLS Lyngsoe Library Clerk™ is a smart, time-saving, easy-to-use product for 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 QLS Lyngsoe Library Clerk™ Manager is a web-based management application library staff can use to load lists exported from the ILS/LMS. The lists can be sent as task-lists to the mobile device. The management application also enables staff to import the collected information from the mobile handheld, manage the lists and download them for updating the library ILS/LMS data.



MOBILE APPLICATION

The other software component of the solution is the QLS Lyngsoe Library Clerk™ Device app. The device app is downloaded to the library's choice of Android phone or tablet. The device app enables library staff to operate the device, use it as their task-list for finding materials, weeding, or doing inventory of the library shelves. The QLS Lyngsoe Library Clerk™ Device app communicates with the high-performance, mobile 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 library staff to use. Its ergonomic design and light weight make it very comfortable to use, no matter whether the item 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 smart features, such as simultaneous tasking. In addition, it has multiple alarm features that inform the operator when action is required.

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

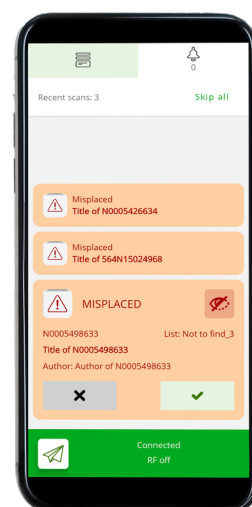
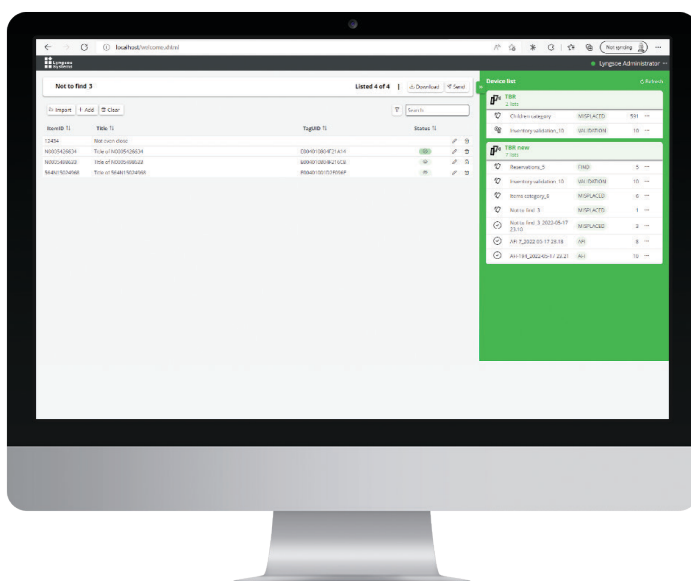
These are the core features supported:

QLS LYNDSOE LIBRARY CLERK™ MANAGER:

- Intuitive and user-friendly web application for task list workspace management and hand-held device overview
- UI Language (English, Finnish, French, Czech, Vietnamese)
- 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, Validate library owner (ISIL))
- Sorting and filtering of task lists (Item id, Title, UID, Status)
- Manage settings for all your hand-held devices centrally (e.g. prefix value + remove chars)
- 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)

QLS LYNDSOE LIBRARY CLERK™ DEVICE APP:

- Intuitive and user-friendly mobile app for shelf management tasks
- Configuration of device app settings (manager connection, sound, AFI/EAS security)
- Language (English, Finnish, French, Czech, Vietnamese)
- Configuration of and connection to mobile handheld HF reader (including sensitivity level)
- 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)
- Validate Library owner ID (ISIL)
- Check and Set AFI value (find items with AFI security disabled)
- Check and enable/disable EAS security on collection
- 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

QLS LYNGSOE LIBRARY CLERK™

FEATURES

Manager
Device app

Import/export material lists, CRUD data lists, device and task management
Search items, inventory validation, inventory, misplaced items, validate library owner (ISIL), EAS/AFI security activate/deactivation, simultaneous tasking, material LMS data enrichment

Item identification
Security
Data models
Language

RFID ISO 15693, I-code1, 18000-3M
RFID (AFI)
ISO 28560-2, ISO 28560-3/Danish, 3M, French, Dutch, Intelligent/UK1
English, Finnish, French, Czech, Vietnamese

TECHNICAL INFORMATION

Software
OS, manager
OS, mobile app

QLS Lyngsoe Library Clerk™ Manager, Lyngsoe Library Clerk™ Device
app Minimum WIN10, 1GB data storage
Minimum Android version 10

MOBILE HF READER

Product
Dimension
Weight
Supply voltage
Operation time
Operating frequency
Signals
Connection
Detection performance

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

