



Ruby™ RFID staff station Circulation system

Optimal Management of Valuable Library Materials

The Ruby™ RFID Staff Station is specifically designed to convert, program, and identify labels within books, magazines, DVDs, and other library materials.

The Ruby™ RFID Staff Station is available in 3 versions:

1. Shielded Tabletop Model
2. Tabletop Model
3. Undercounter Model

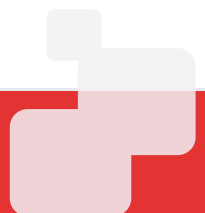
The embedded YourLib® software consists of two components:

1. YourLib® staff station Software
2. YourLib® ID Converter

Seamless Integration of Technologies

The Ruby™ RFID Staff Station serves as a rapid and efficient tool to read or write HF tags, and to reset or set the EAS or AFI bit.

The Ruby™ RFID Staff Station functions in either standalone or host mode. It is designed for use as a desktop solution or can be mounted underneath a (non-metal) desk.



Ruby™ RFID staff station

Circulation system

Design and Functionality

The Ruby™ RFID Staff Station boasts an ergonomic design and utilizes sustainable materials, ensuring prolonged and optimal use.

Options

The standard Ruby™ RFID Staff Station is supplied in a crisp white color. However, it can be customized with different colors upon request.

User Manual Included

The Ruby™ RFID Staff Station are accompanied by a comprehensive user manual, available in both English and French, ensuring easy and user-friendly operation for a diverse range of users.

Benefits:

- The easy installation process ensures that you can have the system up and running quickly without the need for specialized tools or technical expertise
- The standard USB connection, along with power over USB, eliminates the need for additional power supplies and simplifying the workspace
- The ability to set/reset the EAS or AFI bit for check-in/check-out processes facilitates seamless inventory management
- Multi-label ID capability employs an anti-collision protocol that allows for the simultaneous detection of multiple tags
- Engineered to function optimally in any environment
- YourLib® software not only facilitates staff operations but also includes a conversion feature that allows for the seamless transition of barcodes to RFID technology
- And much more!

Applications:

- Loss prevention and inventory management in libraries



Tabletop



Undercounter

Color options:



Ruby™ RFID staff station

YourLib® software

YourLib® staff station Software: This software handles the return and extension of books, DVDs, CDs and other items at the librarian's workstation. The software is intelligent and switches effortlessly from returning to lending within the library system. This is done using short keys and URL recognition. This is provided because some web-browsed libraries use different URL lines in the browsers which this software can identify as such. Color pixel control is also possible for libraries which are not URL-controlled but that use different colors for the lending and returning screen. Finally, the new software can naturally read RFID labels, turn security on or off, trim a barcode, etc.

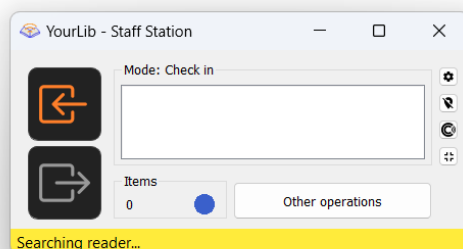


Figure 1: Preview of the YourLib® Staff Station software

YourLib® ID Converter: A handy tool for converting library labels or barcodes to RFID. Many settings are available, thanks to the support for different types of data model. These include Danish, Dutch, 3M, (alfa) numeric, ISO 28560-3

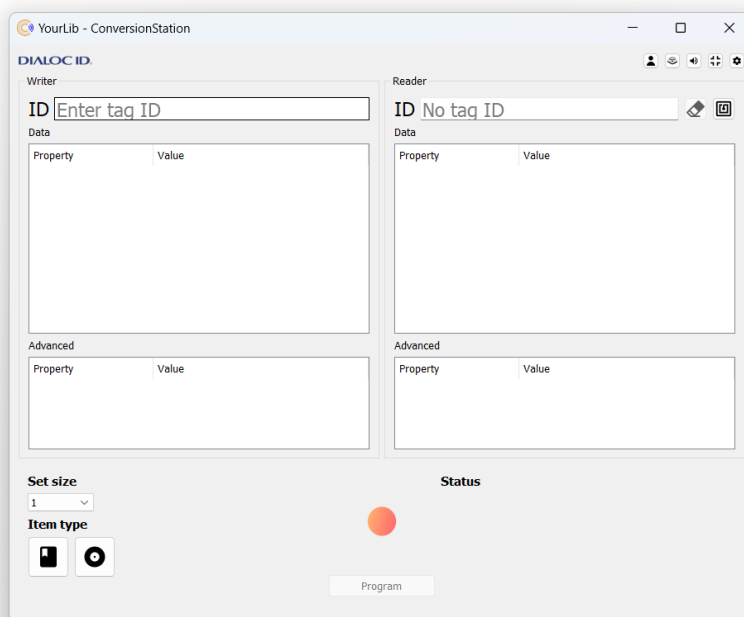


Figure 2: Preview of the YourLib® Conversion software

YourLib® Advanced Repair Software: Sometimes something goes wrong when programming from barcode to RFID. This tool allows this to be repaired. Here too there are many available settings, and we support different types of data model: Danish, Dutch, 3M, (alfa)numeric, ISO 28560-3.

Ruby™ RFID staff station

Specifications

Features

YourLib®: Conversion and staff station software	●	Multi label ID (anti-collision protocol)	●
Standard USB connection and power over USB	●	Designed to function optimally in any environment	●
Set/Reset EAS or AFI bit: Check-in / Check-out	●	Easy to install	●

● Included ○ Optional

	Shielded	Tabletop	Undercounter
Dimensions LxWxH (mm)	300 x 210 x 27	300 x 210 x 13	300 x 210 x 13
Weight (kg)	1.8	1.2	1.2
Top surface (material)	high-impact composite	high-impact composite	PVC
Bottom (material)	RVS	PVC	PVC

Technical specs

Category	Brand new
Functions	Set/Reset EAS or AFI bit: Check-in / Check-out
Software	YourLib® Staff Station software including YourLib® ID Converter and a handy plug-in.
Optional	YourLib® Advanced Repair Software is a software to repair faulty converted tags.
Check-in / Check-out materials	Books / Magazines / Media
Compatibility	Stand-alone / host mode USB interface for communication with the library software (LMS)
Standard	ISO 15693 / 18000-3 mode 1 / ISO 28560-2 / ISO 28560-3
Certifications	CE / EMC
Item protection	EAS or AFI bit
Item identification	RFID (HF) reader (HF tags)
Normal Read range	Up to 16 cm (with 50x80 APTQ book tags) on high power
Power	Over USB
Environmental facts	Temperature + 10°C <> + 45°C

RFID specifications

Operating frequency	13.56 MHz
Technology	Advanced RFID technology
EAS and AFI function	Yes
RFID standard	ISO 15693, ISO 18000-3 mode1
RFID data models	Auto, ISO fixed, Danish, Alphanumeric 3M, Numeric 3M, Dutch

Product reference

SKU	RFID-STR-N
-----	------------

With over 25 years of experience, APTQ specializes in electronic systems in Canada. Our team offers a range of quality products for loss prevention, inventory management, and cross-selling. We provide the best technologies available on the market, combined with our recognized expertise in the field, to ensure an optimal experience in every respect.

1 866-659-7880
info@aptq.ca
www.aptq.ca

