



LYNGSOE PHOENIX TABLETOP™

MODERN RFID SELF-CHECK KIOSK FOR LIBRARIES

MODERN AND SLEEK DESIGN

The super sleek desktop Lyngsoe Phoenix Tabletop™ has a high-end, slim, and light design. The tabletop kiosk is specifically designed to meet the needs of today's libraries using barcodes and RFID. To create lightness, a glass table is used, which makes the device discreet in any library space. The design ensures that all library materials will be placed correctly in the opening, with a market-leading read rate.

EASY TO USE AND NO TOUCHES

The tabletop has a large 19" touchscreen running our intuitive self-service software with customizable screen elements. The software comfortably guides the patrons through the process. Both RFID and/or barcode are options with immediate on-screen feedback to the patron.

A typical lending process takes only a few steps. The materials are simply placed on the tabletop as advised on the screen and, if RFID is implemented, they can also be placed in a single stack for multi-item handling.

As an optional software feature, the patron can access and control the self-service menu with a smartphone scanning a QR code and thereby completely avoid any touches on the kiosk screen.

FITS EVERYWHERE

Thanks to the small footprint, the tabletop can be placed anywhere on your furniture. A silent, fan-less PC unit and power supply are integrated and easily accessible through a single service hatch. You simply place the tabletop, plug the power and connectivity cables and you are up and running.

INTEGRATED ADD-ON OPTION

The design allows you to choose add-on options such as an integrated printer in a module that is seamlessly mounted on either side of the kiosk, maintaining the same sleek kiosk design, or choose to place the printer directly on top of the table. If sustainability is your priority, you can of course choose a configuration without a printer.

BENEFITS

- Modern, sleek, and open frame design
- Small footprint
- Placement on existing furniture
- Large 19" touchscreen
- DDA compliant
- Multi-item check-in and check-out



SPECIFICATIONS

LYNGSOE PHOENIX TABLETOP™

GENERAL

Functions	Check-out, Check-in, Account info, Renewal, Visual impairment, Multi-language, Staff Assistance Notification, QR code Mobile login and control, Multi-item check-in and check-out (RFID)
Item identification	RFID, Barcode or both
Patron card types	Barcode, RFID, Mifare, Smartphone, QR code
Security	RFID (AFI/EAS)
RFID standards	ISO15693 SLIX 18000-3-1
RFID data models	ISO28560, DDM, KATVE, TechLogic, TV2, 3M, TRC, ITG, ITG2
Barcode types	Linear (1D) and 2D
Add-on options	Printer (integrated or table top)

COMPATIBILITY AND PROGRAMS

Operating system	Windows 10 IoT
Software	Lyngsoe Systems Self Service software Librid3
Connectivity	Protocol TCP/IP, LMS: SIP 1, SIP 2, NCIP
Administration	Remote centralized management system, Reporting and statistics, UI configuration

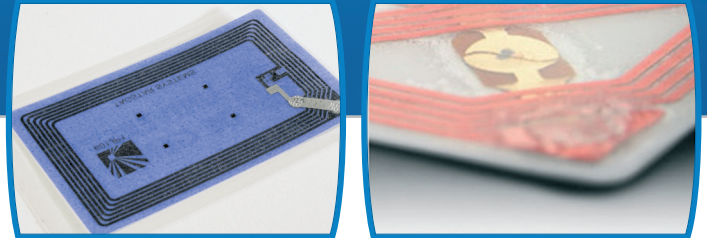
TECHNICAL INFORMATION

Screen	19" touchscreen
Input voltage	100-240 V AC 50-60 Hz
Dimensions	475 x 481 x 600 mm / 18.7 x 18.9 x 23.6" (W x D x H) (excl. printer)
Weight	31.5 kg / 69.4 lbs
Colors	White
Certificates	CE





RFID Labels



RFID LABELS FOR ALL THE LIBRARY ITEMS

P.V. Supa offers RFID labels for all different kinds of items that libraries have, such as books and CD/DVDs. In addition to normal RFID-labels there are also so called Booster-tags available for CDs and DVDs. These are bigger and have better performance. The materials used in these RFID- tags are very high quality and with rigorous quality assurance in manufacturing, a very long life and proper operation in library environment is assured.

An RFID label consists of an aluminium antenna and a very small microchip attached to the antenna. For protection of the antenna and microchip there is a paper or plastic (PP) face material. On the back side of the label there is an adhesive layer that holds the label on an item. This adhesive is stable and there is no risk of its leakage over the edges of the tag, even for a very long period of time. Naturally all materials used meet modern environmental requirements.

Labels meet the requirements of ISO 15693 and ISO 18000-3 standards and work in the 13.56 MHz frequency that is commonly used in library environment. RFID labels are also fully compliant with most common library data models. Labels are available with color printing, and it is also possible to print barcodes on the surface, with running ID numbers.

Tags can be preprogrammed with correct type of item identifiers. There are lots of different sizes and forms of tags for different usage available. For example we can offer printed library cards that also contains an RFID tag.

› **Very good performance**

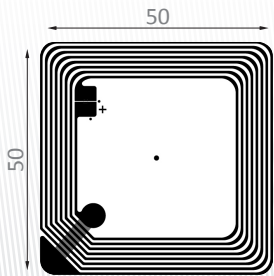
› **Meets the libraries quality requirements**

› **Long life operation**

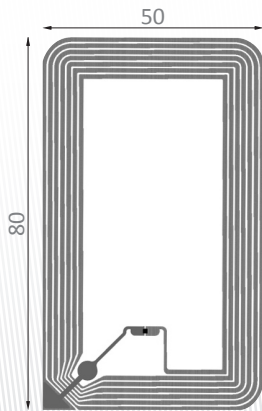
› **Compliant with all the modern environmental requirements**

› **Assured item identification**

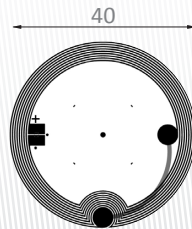
› **Optional high tech printing on the labels**



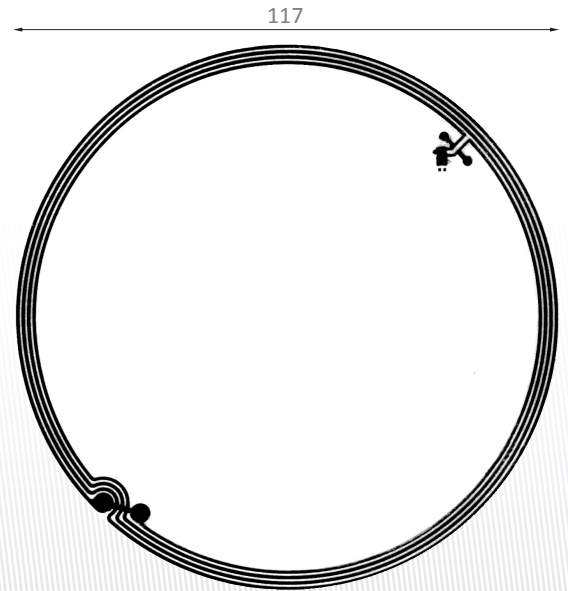
SMALL BOOK LABEL



STANDARD BOOK LABEL



SMALL CD/DVD TAG



BOOSTER CD/DVD TAG



GENERAL:

- › Operating frequency: 13.56 MHz
- › RFID Standards: ISO15693, 18000-3-1
- › Microchip: NXP SLIX
- › Memory: 1024 bit
- › Face material: paper or plastic (PP)
- › Color or other high tech printing optional
- › Preprogrammed tags optional

COMPATIBILITY:

- › Compatible with all common library RFID Data Models: For example DDM, KATVE, TechLogic, TV2, 3M, TRC, ITG, ITG2, ISO28560
- › Guaranteed operation with P.V. Supa or other standard RFID devices

TECHNICAL INFORMATION:

- › Standard book label: 50 x 80 mm
- › Small book label: 50 x 50 mm
- › Booster CD/DVD label: \varnothing 117mm, internal \varnothing 17 mm
- › Small CD/DVD label: \varnothing 40mm, internal \varnothing 17 mm
- › Other sizes possible
- › Certificates:  

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