

Nex.Return

INDOOR CUSTOM



Targeted return and DDA compliant

Quick and easy item check-in for library users



The customised indoor return machine is an essential building block of Nexbib's modular media sorting and transport solution. It is designed to be used as a stand-alone media return or together with a sorting system. The system identifies and processes media of various formats equipped with RFID or barcode labels.

The custom faceplate and shelf is designed for replacing older sorter systems that already have a wall cut in place or for libraries that have particular requirements in terms of the look, position and configuration of the inlet. Many aspects of the design such as the screen, peripheral components, shelf size, colors and materials can be customised to suit your needs.

The 22-inch high-definition touch screen and an intuitive user interface allow users to return media easily and quickly with just a few touches.

Returns are generally anonymous: to start the process, simply place a book in the return slot, which is then immediately drawn in. All other media are inserted individually accordingly.

The input chute can optionally be closed with one or two (lock function) motorised flaps to ensure a particularly secure, controlled return process.

To start the return process and the opening of the flaps, you either identify yourself with your library card or hold a medium (barcode or RFID) up to a corresponding reader.

STANDARD FEATURES

- › Return of the library items (as they are complete and approved) of the respective location or also from other locations
- › Print of receipt of checked-in items
- › Sending receipts by email
- › Account view and renew of items after login

TECHNICAL SPECIFICATIONS

APPLICATION	Returning of library materials such as books, magazines, CD/DVDs, etc.
POWER	230 V AC 10 A
CONFIGURATION	22" touch screen RFID reader for items. RFID reader for patron cards Kiosk or POS printer
OPTIONS	Galvanically isolated headphone jack for connecting headphones when using the read aloud function as well as associated haptic buttons for volume adjustment.
MATERIALS	
MATERIALS	Casing and frame: Aluminium and steel. Wood laminate face plate and shelf
COLOR	RAL colors available
GENERAL	
OPERATING CONDITIONS	5 to 45°C
STORAGE CONDITIONS	0 to 45°C
CAPACITY	Min 1,800 items per hour (without flap)
LMS CONNECTION	SIP2+ extensions, SIP2 over HTTPS, NCIP, Central Admin Nex.Portal
COMPUTER	Industrial standard Box PC. Operating system: W10 IoT
PRINTER	High speed thermal Kiosk or POS printer. Receipt rolls (also Ecothermal paper) can be changed front
NOISE LEVEL	< 55 dBA
TOUCH SCREEN	1920 x 1080 Full HD, 350 cd/m2, 6 mm thick hardened glass, project capacitive touch.
DESIGN	The system is built to last. Indoor unit has same robust features as outdoor model. It is vandal proof and is made from extra durable materials and components.
LED	RGB LED light for guidance
CERTIFICATES	CE

TECHNICAL SPECIFICATIONS

DIMENSIONS

COMPONENTS

Standard belt height from floor level is 95 cm.

All buttons and readers are below 122 cm (EN301 549 standard for accessibility). Belt height can be lower using a conveyor after check-in kiosk (sorting height is 95 cm).

ITEMS SIZE*

For 650 mm (length) modules:

Max. item size 420 x 400 x 120 mm

Max. weight 7 kg

Min. item size 80 x 94 x 0,5 mm

Min. weight 5 g

For 500 mm (length) modules:

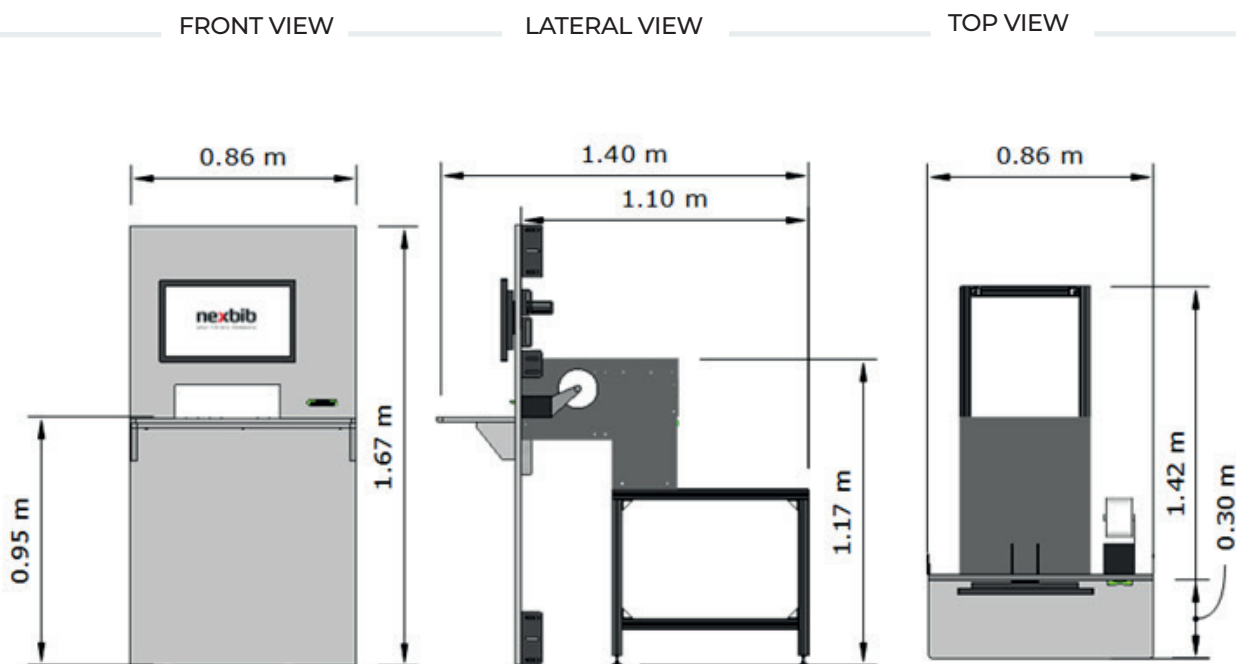
Max. item size 405 x 400 x 120 mm

Max. weight 7 kg

Min. item size 80 x 94 x 0,5 mm

Min. weight 5 g

* Accepted item sizes vary based on installation and transport module selection.



Example illustration, actual dimensions will vary according to customer requirements and system design.