

Nex.Return

INDOOR



Targeted return and DDA compliant

Quick and easy item check-in for library users



The 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 machine as well as individual components can be flexibly mounted in a wall opening or in-house furniture to realise a customised return solution. All return variants are installed ready for use. On-site specifications regarding mounting height and accessibility are taken into account.

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 |
| COLOR | Casing: RAL colors frame: standard color black |
| 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, 305 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, RoHS, IP54 |

TECHNICAL SPECIFICATIONS

DIMENSIONS

COMPONENTS

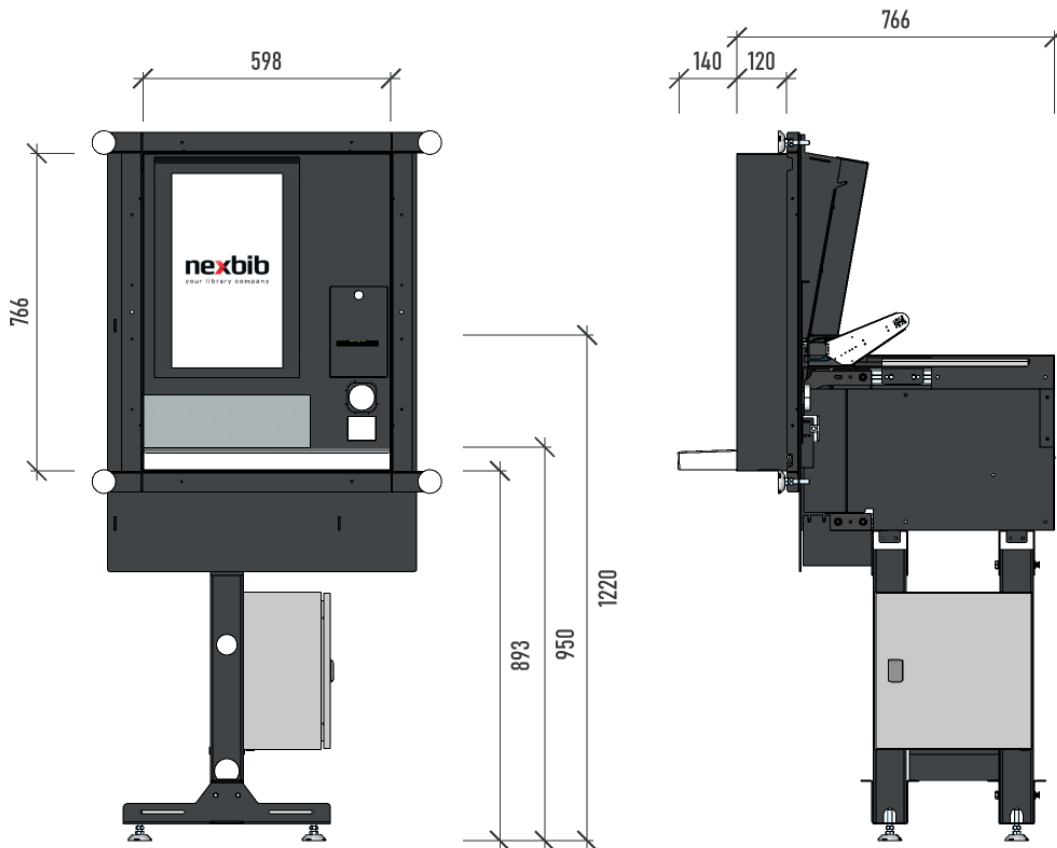
Standard belt height from floor level is 95 cm.
All buttons and readers are below 122 cm (EN301 549 standard for accessibility). Belt height can be lower using a conveyor after check-in kiosk (sorting height is 95 cm).

ITEMS SIZE

Max. item size 420 x 390 x 120 mm
Max. weight 5 kg
Min. item size 66 x 66 x 0,5 mm
Min. weight 30 g

FRONT VIEW

LATERAL VIEW



Nex.Return

OUTDOOR



24/7 targeted return and DDA compliant Quick and easy item check-in for library users



The outdoor return machine is an essential building block of Nexbib's modular media sorting and transport solution. It is designed to be used as an externally facing 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 machine as well as individual components can be flexibly mounted in a wall opening to realise a customised return solution. All return variants are installed ready for use. On-site specifications regarding mounting height and accessibility are taken into account.

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.

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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 items after login

TECHNICAL SPECIFICATIONS

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|----------------------|---|
| 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 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 |
| COLOR | Casing: RAL colors frame: standard color black |
| GENERAL | |
| OPERATING CONDITIONS | -20 to 50°C |
| STORAGE CONDITIONS | -20 to 50°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 printer. Receipt rolls (also eco-thermal paper) can be changed front |
| NOISE LEVEL | < 55 dBA |
| TOUCH SCREEN | 1920 x 1080 Full HD, 1500 cd/m2, hardened glass, project capacitive touch |
| DESIGN | The system is built to last. It is vandal proof and is made from extra durable materials and components. |
| LED | RGB LED light for guidance |
| CERTIFICATES | CE, RoHS, DDA, ADA, DIN |

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

Max. item size 420 x 390 x 120 mm

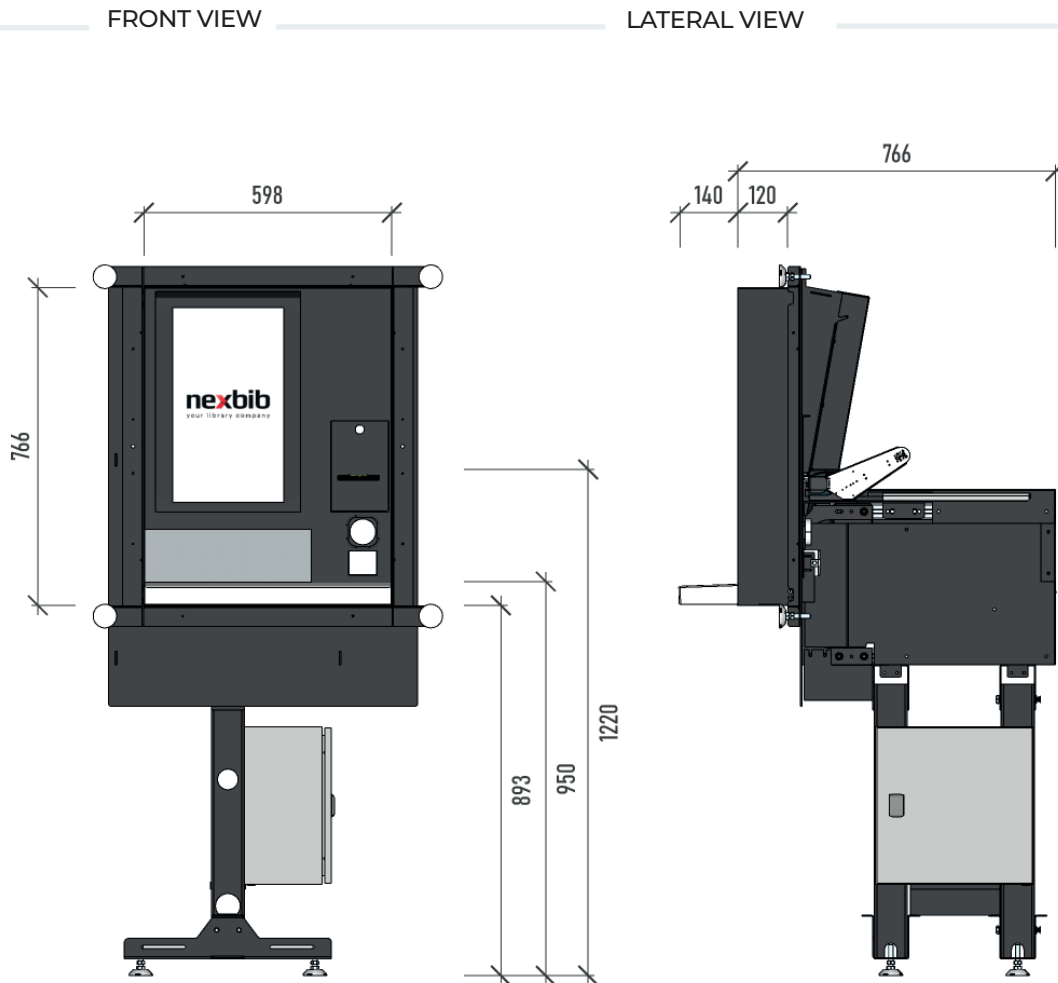
Max. weight 5 kg

Min. item size 66 x 66 x 0,5 mm

Min. weight 30 g

VERSION 1

For installations behind the wall (max. wall thickness up to 120 mm*)

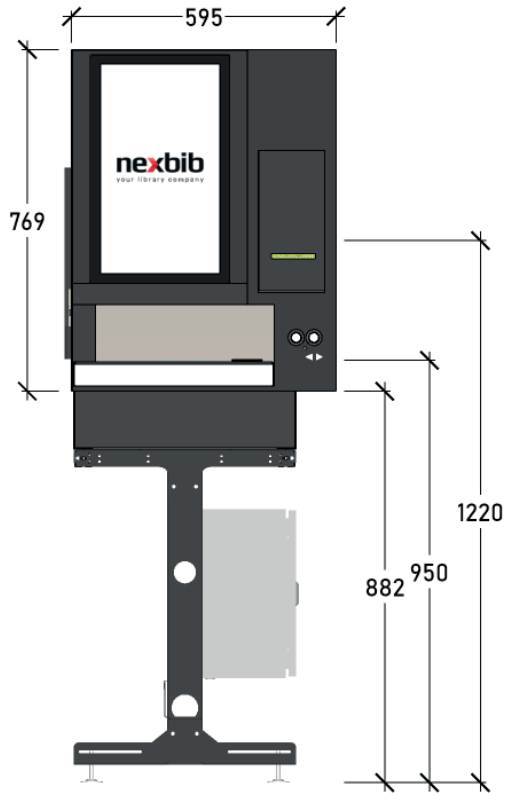


TECHNICAL SPECIFICATIONS

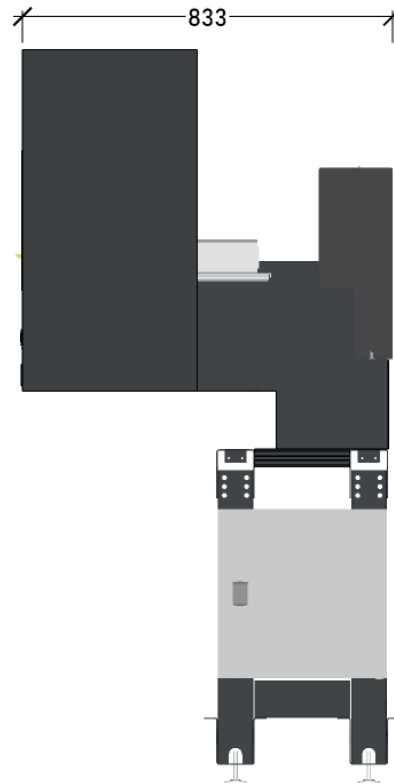
VERSION 2

For installations in thick walls (wall thickness from 120 mm*)

FRONT VIEW



LATERAL VIEW



* Deviations from wall thickness due to specific system and location needs may be possible.