

# Nex.Shelf Urban

Easy and efficient way to check-in library materials

Return multiple library items quickly and efficiently with RFID enabled shelving. In demand items are immediately available for the next user.

The graphical user interface guides the patron through the simple process making it easy for everyone to use. Checked in items are listed on the screen and the user is notified of any problems. A printed receipt is issued upon request and multiple language options are available.

Modern design and high capacity in a small space, the high-quality plexiglass antennas allow books and other library items to remain visible. The screen and printer is positioned to allow easy access for everyone. The LED status lights notify librarians and customers of the status and add visual appeal. Flexible design which can be sized to meet the needs of your library and easily expanded in the future if required. Optional wheels and grab handles for easy portability.



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## Application

**Application** Check-in and secure library materials such as books, magazines, CD/DVDs and other.

**Central management** The shelf is connected to the Nex.Portall management system. Get instant notifications for shelf status and see a real time list of items on the shelf with LMS status codes and other information. Staff get notifications also via email or SMS if there is some exceptions like reserved items on the shelf.

## Power

**Power** 240 VAC, 50Hz

**RFID reader** Up to 5 W transmitting power.

## Materials

**Materials** Aluminum and steel frame and shelf. Plexiglass RFID antennas. Option to cover the shelf with other materials such as plywood.

**Color** RAL colors for aluminum and steel parts. Standard colors white and black. Other colors on request.

**Other** Wheeled units

## General

**Operating conditions** 5 to 40°C

**Storage conditions** 0 to 45°C

**RFID reader** 13.65 MHz ISO 15693/ISO 18000-3 Mode 1

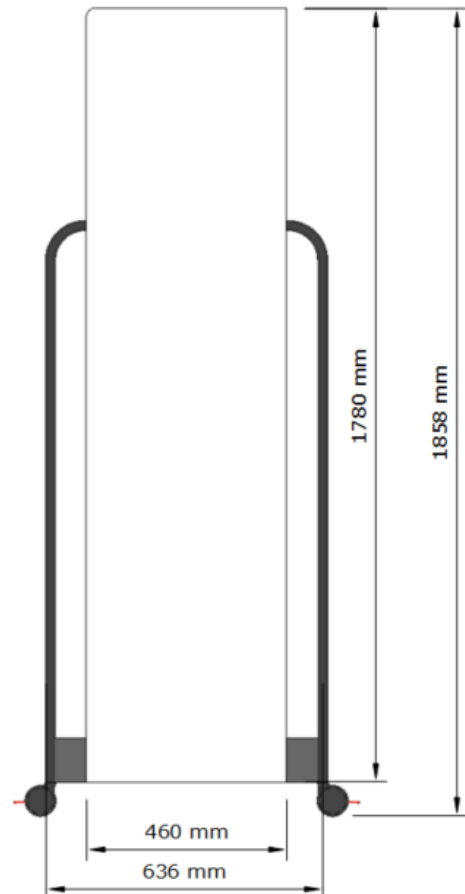
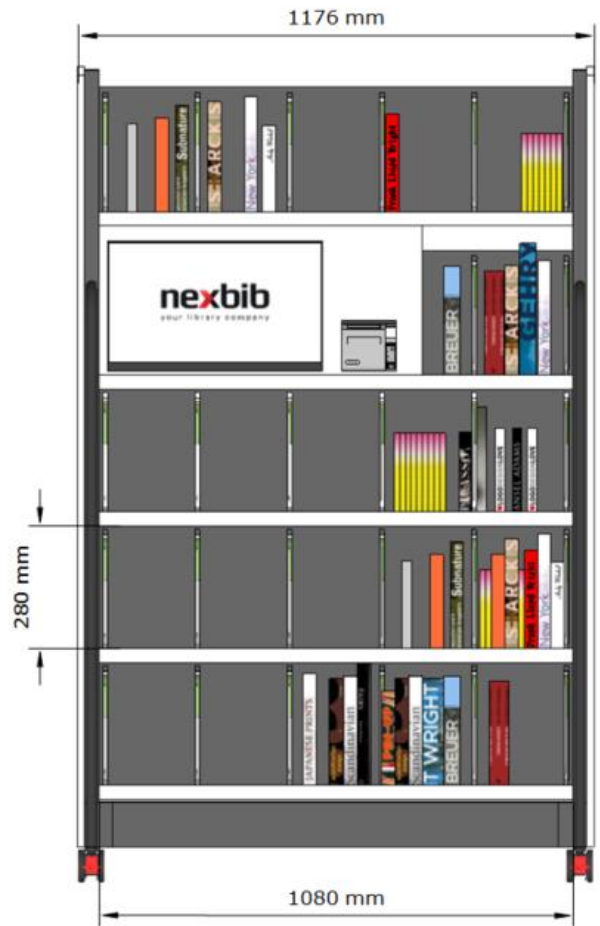
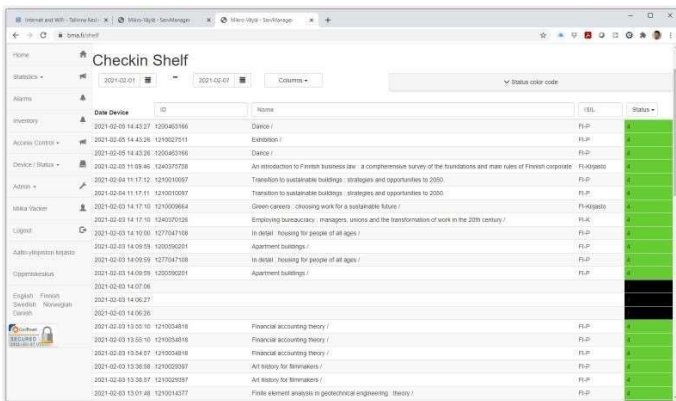
**RFID Antenna** 4 watts input power.

**Printer** Thermal line printer with 170 mm/sec print speed. Paper width 80 mm, 56/42.

**PC** W10 IoT 2021 Enterprise 64-bit fanless POS PC

**TouchScreen** True-Flat PCAP Multi Touch 15.6" Internal speakers

**Software** Nex.Matic Shelf software with SIP2 and SIP2 over HTTPS support. Sierra REST API support. Nex.Portall API support



\*Standard dimensions shown