

smartstock™ 100/110

Take inventory of your stock
with a wireless, convenient
and reliable device



Ergonomically designed and battery powered, the **smartstock™ 100/110** is a device used to quickly identify multiple RFID tagged items in your collection. The **smartstock™ 100** uses a wireless connection while the **smartstock™ 110** uses a USB connection.

Easily carried over the shoulder or clipped to a waist belt, the extremely lightweight and portable reader can read up to 20 RFID tagged items per second. A back-up battery allows the **smartstock™ 100** to operate continuously without time constraints. The patented, flexible antenna enables easy access to RFID tagged items on high or low shelves without the need to bend over or stretch. Data from your inventory is instantaneously transmitted via wireless signal to a display PC.

The precise reading capabilities and small size make it an ideal system for environments where accuracy and efficiency are required for taking inventory, weeding and searching your library collection.

smartstock™ 100/110 can reduce the time needed to perform manual inventory and searching tasks by as much as 90%.



Flexible antenna

The antenna is designed to achieve a very high detection rate even if the items would normally be shielded. This design accurately captures very thin items and items close to a metallic shelf.

Lightweight design

The lightweight design of the wand makes it easy to reach the lower and upper parts of the shelf. The smartstock™ 100/110 can be used for long periods of time without tiring.

Wireless connection and wearable battery

The smartstock™ 100 provides maximum mobility and flexible working periods. Utilising the wireless connection, the cable free reader allows free range of motion .

Wearable battery

The long lasting battery pack can be fixed at your belt or around your shoulder for ease of operation.

Powerful software

smartstock™ management software detects missing and incorrectly placed materials as well as inactive security bits, which it can reset. Depending on your library ILS/LMS, data gathered during the inventory process can be later downloaded into your library's database.



Portable library inventory management

Software

smartstock™ 100/110 comes with our smartstock™ manager software, which provides the transfer of data to and from the ILS/LMS, preconfigured and custom reports, such as:

- items not seen since a given date
- items of a specified item category
- items of a specified statistical category
- items on loan
- items with an active hold
- items with lost flag set
- items within a specific catalog range
- items with a specific status

Dimensions (W × H × D)

Reader:
Centimeters: 19 x 11 x 6
Inches: 7.5 x 4.3 x 2.4

Antenna length:
Centimeters: 60
Inches: 23.6

Weight

Reader:
Kilograms: 0.7
Pounds: 1.5

Antenna:
Kilograms: 0.3
Pounds: 0.6

Casing

ABS and aluminium

Battery life

4 hours. Replacement battery included for continued operation.

Communication interface

Wi-Fi (IEEE 802.11b) is included with the smartstock™ 100

RFID Specification

NXP I-Code, SLI, SLlx, ISO 15693 supporting AFI and read multiple bloc command.
Operating frequency: 13,56 MHz

Standards Compliance

CE, FCC Part 15, ETSI EN 300-330 (EM Emission), EN 50364 (Human Exposure)

Power

DC power: NiMH batteries, 12 V DC 2,500 mAh
RF output power: 1.2 W typical
Power consumption: 4.5 W

Display PC

Windows 7 (not included with standard purchase)

Order code(s)

Please contact your local Bibliotheca office to confirm order codes for your specific model.

