



Fact Sheet

Handheld Reader with LibAssist

The LibAssist handheld reader consists of an RFID reader which communicates over a wireless connection (WiFi/USB/Bluetooth). The LibAssist's software has three main functions: inventory, search and weed. The software on the LibAssist Handheld Reader controls the RFID reader and scans for new labels.

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Description

Wireless inventory and item search

The LibAssist handheld reader consists of an RFID reader which communicates over a wireless connection (WiFi/USB/Bluetooth). The LibAssist's software has three main functions: inventory, search and weed. The software on the LibAssist Handheld Reader controls the RFID reader and scans for new labels.

Scanning

In inventory mode every scanned RFID label is stored into a list and stored to a file, that can be exported to a Windows® PC with the software that accompanies the LibAssist Handheld Reader.

Searching

In search mode a file with a list of items is exported from the PC and loaded into the LibAssist Handheld Reader. The software scans the RFID reader and searches for an item that matches one of the items in the list. When such an item is found, it is marked on the list, and/or an audible alarm will sound.

Weeding

With the weed function it is possible to search for books that do not belong in a certain part of the library. In the LibAssist Handheld Reader you place a list with books that you want to look for in a part of the library. The software scans the RFID reader and searches. When there is an item that is not in the list, and therefore placed in a section where it does not belong, an audible alarm will sound.

Ergonomics

The LibAssist Handheld Reader is battery operated and has future-proof, backwards-compatible design. The weight is less than 1kg. Due to form and weight employees are not ergonomically stressed.

Features

Your benefits

- + Easy to use
- + Ergonomic design / light weight
- + Fully day use with a single charge
- + Audio alarm
- + Large, clear and sharp color display
- + Antenna with position adjustment
- + Uses all communication standards such as WLAN, Bluetooth, USB & ethernet

Specifications

Specifications	
Dimensions (mm)	Ca. 340 x 105 x 265 (l x w x h)
Material	Polyurethane 8051
Color	RAL 7015 Grey
Weight (RFID Reader)	Ca. 750 grams
Identification	<ul style="list-style-type: none">• HF RFID• Barcodes
Charging	Desktop charging cradle with USB connection

RFID Reader	
RFID Frequency	13,56 MHz
Reads	ISO 15693 / ISO 18000-3.1
Battery	
Voltage	7,4 (Rechargeable, removable Lithium-ion)
Capacity	2600 mAh
Consumption	300 mAh
Life per charge	ca. 30 hours
Charging	2,5 hours (up to 90%) / 5 hours (up to 100%)
Antenna power	Max. 1 Watt

Environmental specifications	
Operational temp.	-20 / + 55 °C
Storage temp.	-20 / + 60 °C
Charging temp.	0 / + 45 °C

Certificates	
Certificate	CE / EMC



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