

The Dialoc ID Topaz™ is a powerful RFID handheld reader for libraries. It combines excellent reading performance with a compact, convenient size while still managing to be one of the lightest devices of its kind. The device is extremely ergonomical to use, allowing the intensive, yet comfortable use with one hand. The complementary SearchLib® Server is a web server that synchronizes all modifications on lists, catalogues and search lists and will utilize updates on the handheld allowing users to use the software in any place.

## INVENTORY TOPAZ RFID HANDSCANNER



The Topaz™ RFID handscanner comes with a bright touch screen and an intuitive user interface to guarantee efficient use in a library. Excellent battery capacity allows the device to be easily used through a whole workshift without charging. The software is easily updated, ensuring a long product life cycle.



The Topaz™ system includes SearchLib® Server software and a SearchLib® App. It allows wireless transfer of item lists and data between the server and the handheld unit(s). If a WLAN connection is not available, data transfer can also be done via USB.

The Topaz™ SearchLib® App has four main functions:

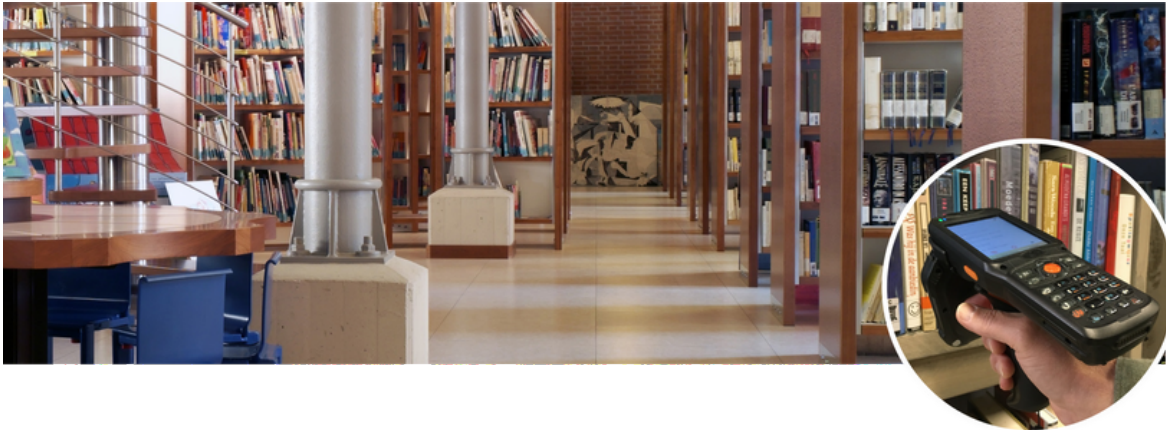
1. In Inventory mode it is possible to scan for example books on one shelf and transfer the data to the server at high speed.
2. In Search mode, the search data is exported from the LMS into handy search lists, and transferred from the server to the handheld(s). The user will be notified with visible (on screen), audio (beep) and vibration signals when a search item is detected and listed.
3. In Misplaced mode it works opposite to search mode, as the unit will notify the user when a non listed item is detected, for instance when a book is on the wrong shelf.
4. In AFI/EAS mode items can be (de)activated or (re)programmed to change AFI and/or EAS codes, one by one, or in bulk.



LIBTECS



Security



## Specifications

Dimensions: 98x190x150mm (WxLxD)

Material: ABS black

Weight: 540 grams

Screen: 3,5" touch

Battery: Li-ion 3,8V 4500mAh

Charging time: 2,5h (0-90%), 5h (100%)

Usage: Stand-by 26hrs, full continuous use min. 10hrs

Barcode Scanner: Integrated 1-D

Laser scanner Docking Station: Optional ( USB + extra battery charger)

Normal Read range: up to 30cm (with 50x80 Dialoc ID booktags) on high power

Reading Speed: up to 40 tags per second

Memory: 2GB RAM, 10GB ROM SSD expansion: max. 32GB

Standards: CE/EMC

Operating system: Android 7.0

Kernel: 3.18.35+ SIM: 2 x for 4G connections

SearchLib Server: to be installed on Windows7 64bit or higher computer, additional requirements: Node.js and Mongo DB3.4 Interfaces: .csv, excel and text files for import/export

Connections: WLAN 802.11 b/g/n 2,4 & 5,0Ghz., USB, charger, Bluetooth 4.0

Functions: Inventory, Search, Misplaced, AFI/EAS

Frequency: 13,56Mhz.

Alarms: Visual, Audio, Vibration

EAS and AFI function: yes

RFID reader: yes

Barcode Reader: yes R

FID standard: ISO 15693, ISO 18000-3 mode1

RFID datamodels: Auto, ISO fixed, Danish, Alphanumeric 3M, Numeric 3M, Dutch