



Topaz HF Inventory Control Reader

Circulation system

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 ergonomic to use, allowing the intensive, yet comfortable use with one hand. The adjustable flexible antenna further increases ergonomics by allowing items at different heights to be scanned with ease.

The Dialoc ID Topaz™ 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.



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The Topaz™ system includes Topaz™ Manager software for staff computers. It allows wireless transfer of item lists between the computer and handheld units. If a WLAN connection is not available, item lists can also be transferred via USB.

The Topaz™ handheld software has four main functions:

1. In inventory mode it is possible to scan for example books on one shelf and create a transfer list of those items.
2. In search mode where a list of items are exported from the library system to the handheld unit, or manually input, when scanning the shelves the handheld will notify you when it finds a listed item.
3. In weeding mode it works opposite to search mode, as the unit will notify you when it detects a non listed item, for instance when a book is on a wrong shelf.
4. In AFI/EAS search mode books can be (de)activated, one by one, or in bulk, or (re)programmed to change the AFI codes.

Specifications

Dimensions:	105x340x265mm (wxdxh).
Material:	ABS black
Weight:	0,72kg
Screen:	3,5" touch
Battery:	Li-ion 7,4V 4800mAh
Charging time:	2,5h (0-90%), 5h (0-100%)
Usage:	Up to 30h intensive use
Barcode scanner:	Integrated
Docking station:	Included (charging/data transfer USB)
Normal read range:	0-40cm
Reading speed:	Up to 40tags per second
Memory:	256MB user accessible flash
Standards:	CE / EMC
Operating system:	Handheld Windows CE 6.0
PC Software:	Windows 7, 8 and 10
Interface:	.csv import/export files
Connections:	WLAN 802.11 b/g, USB via charger, Bluetooth 2.0
Functions:	Inventory, Search, Weed, search AFI/EAS
Frequency:	13,56Mhz.
Light & audio alarm:	yes
EAS and AFI function:	yes
RFID Reader:	yes
Barcode Reader:	yes
RFID standard:	ISO 15693, 18000-3-1
RFID datamodels:	DDM, KATVE, 3M, Dutch, French, ISO 28560

