



## Sapphire™ 24/7 Bookdrop Circulation system

The Sapphire™ 24/7 Bookdrop is a beautifully designed product for libraries to increase efficiency, productivity and service to the public.

Due to the unique technical mechanism, the choice of durable and weatherproof materials, the optimal protection against vandalism and the simple, easy-to-use user-interface, the unit can be placed inside or outside the library. The Sapphire™ 24/7 Bookdrop allows return of items 24 hours a day, 7 days a week.

In case the Bookdrop will be offline in the network, service will continue and the returns will be buffered in the memory. After getting back online, the unit will automatically synchronize with the Library Management System (LMS) server and register the returns.



# Sapphire™ 24/7 Bookdrop

## Circulation system

The Sapphire™ 24/7 Bookdrop software is web-based which allows remote monitoring, diagnostics, and servicing from any location. Staff can troubleshoot and get systems statistics while the system integrator can upgrade software, maintain and service the product.

The lighted icon indicators will intuitively guide the user through the return process.

- Step 1:** Scan your book after which the return chute will open.  
**Step 2:** Throw in the book after which the chute will automatically close.  
**Step 3:** The book will be accepted for return and automatically registered in the LMS.  
**Step 4:** The Bookdrop will return to the default position to accept a new returnal.

### Features:

- 3D unique vandalism proof returning station
- intuitive returning process for easy use
- flexible, modular concept in timeless design
- SIP2 compatible
- allows 24/7 returning of materials

## Specifications

### Dimensions

- Front disc: diameter 965mm
- Inside housing: 600mm x 602mm x 530mm (LxHxD)
- Cut-out: 620mm x 622mm x 550mm (LxHxD)

**Material:** Stainless steel.

**Weight:** 92 kg

**Functions:** Return point

**Return materials:** Books, Magazines, Media

**PC OS:** Windows7 Embedded

**PC:** FEC BP-325, RAM 4GB, HDD 2,5"320GB SATA, USB, LAN, VGA connections

**Software:** pre-installed and pre-configured, supports LMS/ILS protocols on SIP2

**EAS and AFI:** supported

**Datamodels:** Danish (ISO 28560/3), Dutch, 3M numeric, 3M alphanumeric, Tagvision.

**Certifications:** CE/EMC

**Power:** 220~240V

**Power cable:** length 1,80 mtr.

**RFID reader:** max. 1Watt, freq. 13,56Mhz., supports ISO 15693, ISO 18000

**Communication cable:** Standard UTP

**Environmental:** Temperature +10C ~ +45C

