



Sapphire™ 24/7 Bookdrop

Circulation system

The Sapphire™ 24/7 Bookdrop is a beautiful 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.

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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

Dimensions of items that can be sorted:

Maximum dimension: 360mm x 360mm x 65mm (length x width x thickness)

Minimum dimension: 100mm x 80mm x 3mm (length x width x thickness)

PC OS: Windows 10 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: 100~240V

Power cable: length 1,80 mtr.

RFID reader:

max. 1Watt, freq. 13,56Mhz., supports ISO 15693, ISO 18000-3 mode 1, ISO 28560

Communication cable: Standard UTP

Environmental: Temperature - 10C ~ +45C

