



## Your book available 24h





## Library 24 h Leonardo

The Leonardo<sup>TM</sup> Vending Machine can hold library items for borrowing of for sale, the system has an intelligent robotic arm that can retrieve or replace items that have been borrowed or returned. Each item is allocated a tray with in the machine (Size 300mm x 250mm) and can automatically adjust for small or large items (Books, Laptops, CDs, DVDs, Cameras, Pens etc)

## How it operates

The user inserts their library card into the card reader and logs into the Library Management system (LMS), as they would do normally. The 19" touch screen then displays the options to search for items. Once an item is selector more information on the item can be displayed or the user can select the item of borrowing. The items are then dispensed in the opening. Borrowing or returning of items is in the same location.

## Features:

- Items can be directly loaded into the machine in bulk. The machine will then automatically, when not busy then pick the items and store them in the correct location while adding them to the machine branch.
- Double RFID reader detection, first on pickup and also on delivery, this allow fast and accurate delivery of items
- User ID card reader can be Barcode RFID or Mifare
- Full payments is supported, Banknotes, coins, change giver and Credit Card payments
- Web chat with an internal camera and microphone and speakers to interact directly with the distributor and manufacture
- Automatically detect thickness of items for optimal dynamic space allocation
- Latest generation software with SIP2 communication protocol included
- Totally flexible system that can be extended for more item storage
- Item exit point has double security system integrated
- Industrial computer with solid state hard drive
- · Latest generation touch screen with infrared technology.

MAGEX<sup>®</sup> produces with Quality System certified by





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