

Library Management



Bartronics India Limited

Libraries goes on for Automatic identification tracking Books and other accessories



At a Glance

Market:

Institutes

Product Used:

Barcode Printer,
Barcode Scanners
Consumables—
Labels & Ribbons

Solution:

Library Management

There were days when libraries were considered as a storehouse of books. Today Libraries are much more than that. Libraries are now looked upon as information centers, where information is gathered, stored and disseminated to its members. With the ever-increasing sea of information, this modern function of the library is becoming very complex and tedious to handle manually. The librarian has to devote most of his time to handling such functions of the library. He does not get time to guide the people to the right books for their information needs.

Library Automation System is designed to meet the needs of all information seekers. Academic researchers can search the world's library collections using a seamlessly integrated client. For the librarian, Library Automation System provides simple interfaces to catalog new books, manage patrons, create reports and control budgets and acquisitions.

- Complete Support for Consortium of libraries
- Move books from one library to another with a single mouse click
- Interlibrary loan is fully automated between libraries

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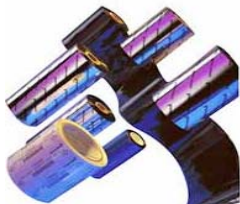
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Barcode system would streamline the very function of circulation without actually effecting any changes in the existing system. The only objective would be to make the system more efficient and less time consuming. The user would surrender his/her card along with the book one wishes to borrow. The personnel at the circulation desk would, using the barcode reader, read the barcode of the book and then the unique number would get recorded.



Identification number of the user, the system would record the transaction there by eliminating the possibility of manual entry. This could be interfaced to the printer which would generate a print out which could act as a gate pass. The details regarding the transaction i.e. date, time of issue etc. would be recorded by the system.



The common requirement of information from the issue record is to know at any point of time the particulars of books issued to a particular member or vice versa. One problem that could be taken care of using this system is to keep track of the lost library tickets. On receiving a complaint from a member that a ticket has been lost preventive measures, such as invalidating that particular ticket, can be taken so that the misuse of a ticket does not occur. Since the bar-coding system provides for quick reading and instant linking to the database, the system is highly efficient and foolproof.



- Improving efficiency in handling members' records and details.
- Reducing errors in circulation.
- Uniquely identifying the location and status of various tools like books, journals, standard, periodicals, Audio and Videocassettes, Abstracts etc.
- Updation / On-line inventory management