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Library RFID Management System



Radio Frequency Identification (RFID) technology is the fastest, easiest, most efficient way to track, locate and manage library materials.



Radio frequency identification (RFID) tags are used to identify and manage any library extensive book and document collection.

Using RFID, the library is finding misplaced books more quickly, maximizing floor space with frequently requested items and streamlining the inventory process.

To further ensure that the collections are properly organized, each shelf is equipped with an RFID tag containing a list of the volumes that should be stored there. Using the handheld RFID readers, library staff can quickly and easily double-check that the correct books are stored in the right order on the proper shelf.



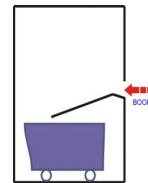
RFID Technology at the Library includes the following process: Tagging, Inventory Management, Self Check in-out, Circulation, Book Return, Book Re-shelving and security.



The use of RFID reduces the amount of time required to perform circulation operations. The most significant time savings are attributable to the facts that information can be read from RFID tags much faster than from barcodes and that several items in a stack can be read at the same time.



Library RFID Management System are able to include access control, loan management and parking management by issuing RFID-tagged badges to staff, students and researchers.



The system is a comprehensive RFID system that combines RFID security and the tracking of materials throughout the library.

