ELiMS®
Electronic Library Management System

project profile

Baulkham Hills Shire Council Library

Customer	:	**Baulkham Hills Shire Council**
Business	:	**Delivering appropriate local services to residents of Baulkham Hills**
Challenge	:	**Managing wide range of items using single technology**
Solution	:	**Electronic Library Management System (ELiMS®)**

ST LogiTrack Pte Ltd was awarded a contract to design, supply, and install an Electronic Library Management System (ELiMS®) for Baulkham Hills Shire Council.

Believed to be the first in Australia, library processes in the four libraries under the council are automated using RFID technology. The four libraries are Baulkham Hills Library, Castle Hill, Carlingford and Dural libraries. Baulkham Hills' libraries circulate about 160,000 books and audio-visual materials to residents in the Baulkham Hills area annually.

Focusing on providing convenience and automation, BHSC's new library management system consists of several ELiMS® components. Multi-Purpose Kiosk enable patrons to borrow and renew book loans all in one station. Instant book return is being achieved with the ELiMS® Book Drop which not only instantaneously cancels the loan once patron drops in the library items, but will also be embedded with security sensors that locks the chute whenever a patron tries to throw in an unauthorized item. The ELiMS® Counter Station allows librarians to perform the borrowing, returning and disarming functions. Using the same technology, the system safeguards the library items with the ELiMS® Security Gantry.

With the new system in place, residents of Baulkham Hills could now access a whole array of books, journals, magazines and AV materials at their own convenience without any help from the library staff who can now focus on providing value-added services such as managing membership, attending to enquiries and helping users locate the library materials of their choice.
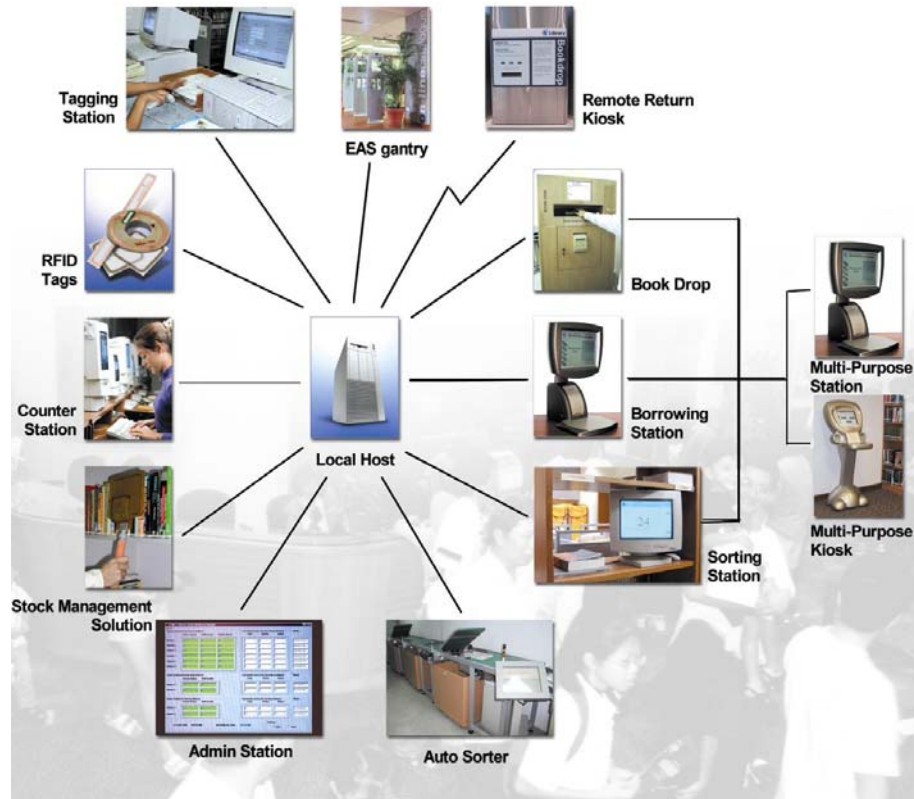

ELiMS® Security Gantry safeguards all library materials

Outside library and operating 24hrs, patron may now return books even after operating hours

Patron of BHSC may now borrow library materials all by themselves

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Baulkham Hills Shire Council Library

The ELiMS® Multi-Purpose Kiosk is a free-standing multi-function station that can be use to borrow, return and/or sorting of any library items.

The ELiMS® Book Drop allows patrons to return their items at convenient locations and to have their loan records updated instantaneously.

The ELiMS® Sorting Station allows items to be sorted and returned quickly to the shelves so as to reduce turnaround time.

The ELiMS® EAS Gantry is the anti-theft part of the integrated library management solution using the same RFID tags embedded in the library item.

The ELiMS® Counter Station is a backup station that performs the borrowing, returning and disarming functions. The librarian can use the system in the event when any of the stations (i.e. borrowing, returning, etc.) malfunction, or when other activities such as payment of fines for late return of items, are necessary.

The ELiMS® Administration Station monitors the status of ELiMS® components such as borrowing station, sorting station, etc. This station has features such as remote reset, transaction logging, status update, etc.

The ELiMS® Stock Management Solution makes locating and identifying items on the shelves an easy task for librarians. It comprises basically a portable scanner and a base station.

ST LogiTrack