ELiMS®
Electronic Library Management System

project profile

Customer	:	**SAFTI Military Institute Library**
Business	:	**Support the educational, research and members of MINDEF and the SAF**
Challenge	:	**To manage its library resources effectively and efficiently**
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 SAFTI Military Institute Library (SAFTI Library), a defence and military studies resource centre.

The SAFTI Library has a collection of more than 75,000 books covering a variety of subjects such as military history, strategic and security studies, and defence relations. In particular, the focus of SAFTI Library's collection is on military history and security studies of the Asia-Pacific region.

The SAFTI Library recently extend its collection of books to members of the public for loan, as part of the ongoing efforts by the Ministry of Defence to promote and raise awareness of defence and security-related issues.With the ELiMS® in place which allow patron to 'drop-in' to return library materials, members of the public can borrow the books from the SAFTI Library and return them at either the SAFTI Library or any of the National Library Board's regional of community libraries.

With the whole process fully automated, librarians can now focus on providing value-added services such as membership, attending to enquiries and helping patron locate the library materials of their choice.

ELiMS® is a proven RFID-based system that has been deployed by National Library Board (NLB) of Singapore, ST College, Singapore Airline (SIA), Institute of Systems Science (ISS) and Singapore Management University (SMU) to automate and manage its libraries since 1997.

SAFTI MI Library

Freed from routine work, librarians may now concentrate on answering specific needs of patrons

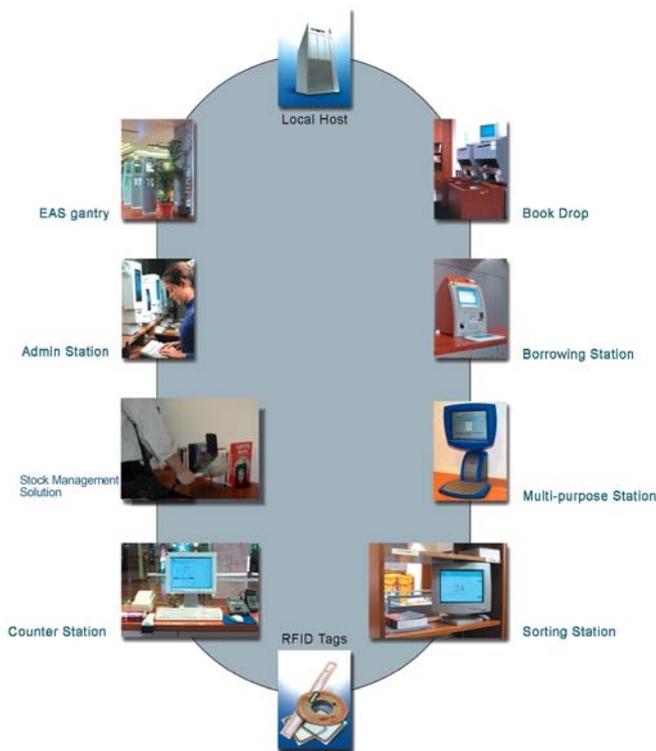ELiMS® Counter Station may perform the borrow, return and security function with just a click of button

Members of the public may now borrow books from SAFTI Library

These gates prevent unauthorized materials from leaving the library

ELiMS®
Electronic Library Management System

The ELiMS® Borrowing Station is a self-service station. Simple instructions are presented to the patrons to enable them to checkout items at their own convenience. Instructions can be configured in different format and languages to suit specific requirements.

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

Creative RFID Solutions   *Patented (No: 74434) ELiMS® is a registered mark of ST LogiTrack Pte Ltd*