Overview of Service / Solution
FUJITSU Education Solution SaaS-based Library Management System

Specifications

Counter
Simple reading of Item IDs and Patron IDs enables efficient operations.

1. On the Check Out and Check In screens, information required for all operations is displayed. Since you can jump to related operations by clicking on a button, efficient operation can be achieved.
2. To ensure patrons privacy, you can choose to either show or hide patron names on screens and slips using privacy settings.
3. The loan period for a group of checked out items can be extended with a single operation. This feature will contribute to quick counter service operations.
4. Checkout regulations can be applied to patrons depending on the type of patron. Various types of patron (e.g., individual and group) can be set depending on the intended usage of the items.
5. When the family ID is set, you can check the family’s status, such as check in and reservation. You can receive items reserved by a family member or check overdue items.

Cataloguing
Since the entry fields of bibliographic (bib) info can be set for individual bibliographic formats (e.g., books, AV, and serials), catalogue management can be performed efficiently.

1. Fields of bib info can be freely added or deleted. Libraries may add their own unique items according to their management policies.
2. Bib info of serials can be managed by correlating titles and volume numbers with each other.
3. Images can be attached to bib info and referred to from the OPAC screen.
4. For library management operations, a variety of menus (e.g., inventory check, rearrange bib info, and book binding) are provided.

System requirements

<table>
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<tr>
<th>Internet connection speed</th>
<th>3 to 5 Mbps (recommended)</th>
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| OS                       | Microsoft Windows XP Professional  
|                          | Microsoft Windows Vista  
|                          | Microsoft Windows 7 Professional |
| Memory                   | Microsoft Windows XP: 1GB or more  
|                          | Microsoft Windows Vista and 7: 2GB or more |
| Barcode reader           | Fujitsu products are recommended |
| Printer                  | Laser printer: Capable of printing A4 size paper  
|                          | Receipt printer: Recommended printer |
| Required software        | Web browser: Microsoft Internet Explorer 7 or above  
|                          | Microsoft Office 2010/2007/XP (for printing reports) |

- Windows is a registered trademark of Microsoft Corporation in the United States and other countries.
- The other product names are trademarks or registered trademarks of their respective holders.

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Key Benefits for Customers

This solution is a SaaS-based library management system (LMS) which is most widely used in Japan. The library can continue to provide patrons with state-of-the-art library services by using the latest functions, which are always available on the cloud. In addition, the cost of this SaaS-based software is lower than that of on-premise packaged software as a result of higher efficiency in system development, operation, and maintenance.

Library staff and patrons can access SaaS-based library management system features via the Internet.

The functions provided by this system are the same as those of Fujitsu’s on-premise packaged type solutions that have been used in more than 500 libraries throughout Japan.

The system has been periodically updated by the Fujitsu Internet Data Center (IDC), which allows library staff and patrons to always access the latest features of the system. In addition, since data backup and security maintenance and management are carried out at IDC, system management operations are no longer required.

As a result, library staff are freed from maintenance work, and are able to focus on their main responsibilities and patron services.

What is Solution

1. The latest services are always available through periodic system updates

   - System update (once or twice a year)
   - Ensuring compliance with the latest user environment
   - In five years...

   In-house OPAC for patrons
   - Lower level of satisfaction among library patrons
   - Lower efficiency among library staff
   - Features will become obsolete
   - Server maintenance will be discontinued

2. Same level of features as packaged software

   Screens for library staff
   - Features will become obsolete
   - Server maintenance will be discontinued

   On-premise (packaged) solution
   - Always the latest version

   Web OPAC for patrons
   - Always the latest version

Why Fujitsu?

1. Top Share in Japan’s SaaS Library System Market

   This system has the largest share of the Japanese market for SaaS library management solutions.

   Using SaaS allows library staff and patrons to share their knowledge, and further contributes to improving local communities.

   At the same time, sharing local community resources found in schools and archive centers as a public service will also contribute to education and lifelong learning.

2. Latest features

   In order to allow patrons to use the library as their own bookshelf, a feature called “My Bookshelf” is provided. With My Bookshelf, patrons can organize by themselves books they want to read and books they have read.

   - As checked-out and reserved items can be automatically added to My Bookshelf, patrons are able to use this feature as a record of their reading activities.
   - Patrons can read reviews of patrons worldwide or refer to My Bookshelf for their favorite reviewers, which opens opportunities to discover new books.
   * This feature will be enabled only when the patron agrees.

Case Study

- Municipal library A (Population: 80,000, Holdings: 230,000)
  - Space saving (it no longer became necessary to secure space by relocating to a new government office building).
  - The same level of performance as other libraries in Japan has been achieved by improving the Web OPAC search speed.

- Town library B (Population: 40,000, Holdings: 110,000)
  - Concerns about issues related to operating and maintaining the server have been eliminated.
  - Having been freed from the noise generated by the servers, the library has become much quieter. (In the past, it was so noisy that we were unable to hear a normal telephone conversation.)

- Village library C (Population: 50,000, Holdings: 60,000)
  - When comparing implementation and operation costs over a ten-year period, this solution is attractive due to the cost savings achieved by eliminating operation and maintenance costs of servers.
  - Space saving (the counter area has been widened since it is no longer necessary to install servers there.)
  - Concerns of power failure, responses to problems have been resolved.