Amlib
The Next Generation of Library & Knowledge Management

Single Integrated Solutions for ALL Libraries
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Public Libraries
- Extensive search facilities
- Integrated Z39.50 searching
- Hourly statistical analysis
- Automated, user-defined reports
- MARC import and export
- Customisable Web OPAC
- Borrower self-service kiosk
- Link to security and telephone renewal systems
- Mobile library module
- Separate loan policy per location
- Record-level security
- Link to electronic resources

Schools, Colleges and Tertiary Institutions
- Hourly, daily, term, semester and annual loan periods
- Import/update student data
- Global date-due change
- Mass renewal by class
- Bulk loans
- Print notices by class
- Link items (book boxes)
- Multiple Web OPAC interfaces (e.g., Junior & Senior school)
- Students can search across intranet and view their own history
- Self-service circulation module

Corporate and Special Libraries
- Integrated Knowledge Management
- Current awareness lists
- Borrower special interest profiles with automatic notification (SDI)
- E-mail delivery of notices
- Import/update from HR data
- Journal management including routing and prediction scheduling
- Borrower self-service kiosk
- Electronic documents
- Extensive reporting capability
Our service is a key factor in why libraries choose Amlib—we assist with designing an implementation plan to suit your requirements, providing comprehensive onsite training to your staff, accurately migrating data across from your existing system AND having an expert support team available to assist with all your ongoing support needs. Our company priorities ensure that our solution is based on:

- Excellence in customer support
- State-of-the-art library software that is robust, proven and easy to use
- Experience in helping your library migrate to Amlib in a timely, professional manner.

OCLC also has a commitment to ongoing development. This ensures Amlib continues to meet the ever-changing requirements of our customers as well as implementing new software technologies as they become available.

Customise
Amlib’s unique parameter framework enables your library to easily tailor the appearance and operation of Amlib. Importantly, customisation parameters are easily configured by libraries using the Amlib Supervisor module.

Parameters across the entire system allow libraries to choose which functions to implement and customise to suit their operational requirements. Examples of Amlib parameters that are easily customised are: security roles, barcode check digits, MARC tags, circulation sound events and layout of notices (too many to list within this space!).

The Amlib OPAC offers the ability to extensively customise each screen with your own text, colours, logos and help messages, as well as operating with different system language sets simultaneously.

Standards-compliant
For maximum interoperability with other library databases, devices and systems Amlib complies with a wide variety of library and technology standards:

Library standards include: MARC21, MARCXML, Z39.50, SIP2, NCIP and RFID

Technology standards include: ODBC, OLE, SQL, SMTP, MAPI, XML and HTML

System Architecture
Amlib operates within a Windows Client/Server environment and Amlib's Client/Server Management modules enable operation of Amlib as a native 2 tier client server application. The Amlib Windows Client provides high performance—distributed processing, integration to other desktop applications and an intuitive, easy-to-use interface. The Amlib Windows client is also compatible with Citrix and Windows Terminal Server.
Search Portal Components

The Amlib Search Portal is the online Information Gateway to the Amlib database. It enables live, Web-based access to all resources—not just physical materials, but also to electronic data and documents.

NetOpacs

The extensive range of parameters of Amlib NetOpacs enables your library to customise the interface with your required layout, text, fonts and colours, together with controls for statistical capture and borrower self-service functions.

**Amlib NetOpacs features:**

- Comprehensive search facilities across the Amlib database including: All Fields, Author, Title, Subject, Call No, ISBN and Notes
- Apply filters to restrict search results including Location, Item Format, Classification and Loan Status
- Different OPAC displays for different borrower categories (e.g., Advanced OPAC, Junior OPAC, etc.)
- Borrower self-service including online renewals, view history, submit requests and suggested new reading based on SDI profile
- Auto-generated library lists (e.g., New Videos, Hot Topics)
- Configure as a multimedia gateway to all information used by the library, including Web sites, electronic documents, photographs and much more
- Search other libraries worldwide using the Z39.50/ZOpacs Portal
- Full-text search of electronic documents using the infoXpert Portal.

Content Enrichment

The ability to add electronic images, pictures and documents to catalogue records is a standard feature of the Amlib system. In addition you can automatically expand the content of your catalogue to include additional content such as front covers, book reviews, table of contents and first chapters & excerpts.

The benefit of the automatic link to content enrichment from Syndetics, Content Café and Amazon.com is that there is no manual update of content to existing catalogue records—the content is automatically retrieved from the provider by Amlib when a borrower views the record in NetOpacs.
**ZServer (Z39.50 Server)**

Amlib’s ZServer module enables your library to provide Z39.50 access to your Amlib database to other libraries (and users) locally and worldwide—ideal for linking to other library consortia using other library software.

Amlib ZServer supports the Z39.50 version 3 standard, including display of holdings and circulation status together with configurable security parameters for listening port and authentication level.

**Federated Searching**

Federated Searching for Amlib provides access to a range of resources for everyday reference in one easy search. Journals, databases and the Web are displayed together as one powerful resource. Use Federated Searching to search all library and nonlibrary resources in a single search!

**Circulation & Reservations**

The Circulation module provides complete management of all library loans, issues, returns, reservations, fines and location transfers. Circulation statistics are recorded for a wide range of functions such as issues, renewals, borrower visits, in-house use, reservations and transfers—which can then be analysed by item type, item form, borrower type, borrower class, borrower group, branch/location, suburb, ward/riding, area, year, month, day and hour.

Some of the features provided within the module include:
- Hourly, daily, term, semester or annual loan periods
- Different loan policies can be created for each location, item & borrower type, together with a library calendar for each location
- Display borrower picture
- Print (& customise) borrower receipts
- Claimed Returned processing facility
- Sound and visual alerts
- Reservations include first copy, all copies, specific copy and even first copy across multiple titles
- Item bookings for specific date/time
- Process “in-house” usage of materials.

**Offline Circulation**

The Offline Circulation module enables continued operation of Circulation Issues (Loans) and Returns from a local PC when a server/network failure occurs. After online access is restored the captured offline circulation data can be loaded into the live Amlib database.
Borrower Management

The Borrower/Patron Maintenance module provides detailed management of all library patrons including Special Interest profiles (SDI) and Housebound Management.

Other features include:

- User-defined borrower types each with separate reading history retention periods
- User-defined borrower categories with circulation analysis
- Shared and guardian address fields
- Save regular searches and perform global borrower changes
- Import/matching external data (e.g., student data) and photos
- Change borrower barcode and retain history
- Borrower e-mail address with flag to use for notices (e.g., overdue notices)

Catalogue & Authority Control

The Amlib Catalogue & Authority modules utilise MARC21 standards with an easy-to-use interface.

It features online Z39.50 searching of other libraries and databases simultaneously (e.g., search Libraries Australia, Library of Congress, SCIS, Suppliers and Universities in a single search) then click record in search results to immediately import into Amlib database.

- Link multimedia and Web addresses to catalogue records
- Original cataloguing is provided with easy, flexible worksheets
- Import/Export in MARC format and integrated Z39.50 searching
- See/See Also references with scope notes
- Authority merge and global changes
- Print spine labels and DVD covers
- Integrate with ClickView Digital Library using XML
- Record-level security (restrict staff from Location A from modifying records owned by Location B)
- Selector to prevent records from display in OPAC.
Mobile Library

Available in both online and offline configurations, the Amlib Mobile Library solution accurately tracks circulation usage at each stop. In offline configuration the Amlib database can be automatically copied to the Mobile Library laptop each day to enable searching across the entire database whilst on the road, with all circulation transactions, borrower changes and reservations transferred to the Live database on return to base.

Item Management

The Amlib Stock Item module manages all items/holding records within the database featuring user-defined Item Formats (form) and Classification (stats) that are also used to determine the item display and circulation statistics retained.

- Item activity and reports history
- Global item changes
- Loan override codes (e.g., High Demand)
- Easy-to-use Item Stocktake
- Bulk loans/class sets/master-linked items
- Selector to prevent copies from display in OPAC (e.g., Missing).

Inter Library Loans

Amlib provides the facility for staff to quickly create ILL requests, reserve for library patrons and manage the circulation of the ILL item received from an external library including automatic alerts for staff in the Circulation module. Amlib’s NCIP module is optionally available to extend the functionality of Amlib Inter Library Loans by enabling interaction with other library and ILL systems.

Periodicals

The Amlib Periodicals module provides flexible serials management of all subscription materials. Other features include:

- Issue prediction scheduling with user-defined frequency
- Separate subscriptions per branch location
- “Quick Receipt” process and claims processing
- Circulation lists and routing
- Current and previous title
- Display all copies, received copies, future copies and overdue copies at the click of a button.
Orders & Finance

The Amlib Orders & Finance modules enable complete order processing and assist libraries to monitor budgets, commitments and expenditures.

- Quick “create order” from Catalogue record
- Choose to display in OPAC with “On Order” status
- Automatic tax calculation
- Multiple titles per order with different ledger accounts
- Print orders, claims notices and cancellation notices
- Electronic ordering
- Invoice processing and apply separate charges for freight, etc.

Reports & Statistics

The Amlib Report module is a flexible and comprehensive reporting module operating across all Amlib modules. Amlib reports allow SQL style functionality (such as Borrower Type='A' and Due Date > Start of Month) within an easy to use environment (i.e., without operators having to know field names and join tables to create reports). Some of the features within the module include:

- User-defined reports including data criteria and sorting
- Schedule automatic generation of reports and notices (daily, weekly, monthly)
- Production of notices via e-mail (e.g., Overdue notices)
- Screen preview, direct to printer or save to file
- Export statistics directly to spreadsheet
- Graphical display of circulation and enquiry statistics.
DIY Self Issues (including SIP2)
The Amlib DIY Self Issues can be configured as a Borrower Self-Serve application (either on kiosks or PCs). The Amlib DIY module can be installed on a purpose built Public Self-Serve Kiosk featuring a Windows-based PC, touch screen, barcode scanner and receipt printer, and is also ideal for unattended libraries. Libraries can integrate their existing SIP2-compatible Self-Service devices (including 3M Self Check, FE Technologies, STi LogiTrack RFID and TalkingTech iTiva telephone renewal) to Amlib using the Amlib DIY/SIP2 “Middleware” Application Gateway.

Community Information
Amlib allows libraries to fully manage Community Information and Local History information to provide:

- Detailed database of community, recreational and service organisations
- Easy-to-use, Web-based public access searching
- Local history database together with photographs and electronic resources that can be accessed via the Web.

Training Database
Amlib provides the facility for up to three database environments—for example: a Live database, a Training database and a Test database environment. When Amlib is first installed a small Training database is provided to enable Amlib training and familiarisation to take place immediately. The Live Amlib database can be copied into the Training database on a regular basis (subject to disk space), which can be useful for either testing new features or training new staff on actual data without affecting the Live database.
Technical Features

Amlib is available for a range of operating systems, and features robust and secure management of an organisation’s information.

Disaster Recovery Facilities

The SQL Relational Database Management System (RDBMS) supported by OCLC provides a number of important system back-up and recovery features including:

- Automatic crash recovery
- Online system back-ups (automated)
- Support for fault-tolerant hardware
- Continued monitoring of system performance.

In addition, the Amlib Offline Circulation module enables continued operation of Circulation Issues (Loans) and Returns from a local PC when a server/network failure occurs.

System Requirements

Database Server

Operating System:
Microsoft Windows Server 2000, 2003

RDBMS:
Microsoft SQL Server 2000, 2005, Oracle 9, 10, Gupta SQLBase 9, 10

Web Application Server

Operating System:
Microsoft Windows Server 2000, 2003

Web Server:
IIS

Windows Client Operating System:
Microsoft Windows 2000, XP, Vista

Web Client Browser:
Internet Explorer 6 and above recommended (Contact us for complete list of supported browsers)

Display:
SVGA 800x600 for Windows Client
Additional OCLC products and services

You also may be interested in these OCLC products and services:


NetLibrary eBooks: NetLibrary offers a growing catalog of more than 190,000 eBook titles from the world’s leading scholarly, trade, STM and reference publishers. www.oclc.org/au/en/ebooks/

CONTENTdm: The CONTENTdm® digital collection management software helps your library make its digital collections available on the Web, more quickly and easily, regardless of format—local history archives, newspapers, books, maps, slide libraries or audio/video. www.oclc.org/au/en/contentdm/

QuestionPoint: The QuestionPoint™ reference management service provides your library with tools to interact with users in multiple ways, using both chat and e-mail. www.oclc.org/au/en/questionpoint/

WorldCat Local: WorldCat Local™ offers the same features as WorldCat.org™ (www.worldcat.org): a single search box, relevancy ranking of search results, faceted browse capability, citation formatting options, cover art and evaluative, social networking content. It integrates with live circulation data, so users know immediately whether items are available in your library. www.oclc.org/au/en/worldcatlocal/

Other OCLC products and services to help libraries in Australia and New Zealand include:

- Dewey®: Now in its 22nd edition, and available in print and Web versions, the DDC® is the world’s most widely used library classification system. www.oclc.org/au/en/dewey/

- Connexion: OCLC’s flagship cataloguing service, Connexion® offers a powerful, flexible, easy-to-use suite of tools with built-in access to WorldCat. www.oclc.org/au/en/connexion/

- FirstSearch: With the FirstSearch® online reference service, your library users have seamless electronic access to dozens of databases and more than 10 million full-text and full-image articles. www.oclc.org/au/en/firstsearch/

- VDX: For groups that need greater local control of resource sharing with tight integration to disparate local library systems, VDX® builds on OCLC’s existing services for groups that include cataloguing, resource sharing, reference and digitisation services. www.oclc.org/au/en/vdx/
Connecting people to knowledge through library cooperation

Founded in 1967, OCLC Online Computer Library Center is a nonprofit, membership, computer library service and research organization dedicated to the public purposes of furthering access to the world’s information and reducing the rate of rise of library costs. More than 72,000 libraries in 147 countries and territories around the world use OCLC services to locate, acquire, catalogue, lend and preserve library materials.

Researchers, students, faculty, scholars, professional librarians and other information seekers use OCLC services to obtain bibliographic, abstract and full-text information when and where they need it.

OCLC and its member libraries cooperatively produce and maintain WorldCat—the OCLC Online Union Catalogue.

Membership

Membership in OCLC is a unique cooperative venture, giving your library access to a wide range of services and databases, including WorldCat. Together OCLC member libraries make up the world’s largest consortium.

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