
**A Directory
of Library and
Information
Retrieval Software
for Microcomputers**
3rd edition

compiled by

Hilary Dyer
and
Alison Gunson

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Introduction

This updated directory aims to provide a single source of details of microcomputer software for library and information work. Software which is specifically designed to provide the following functions is included:

Acquisitions, including: printed and online orders, receipts, fund accounting and stock preparation

Administration, including: budgets and financial control, statistics and management information

Archive control

Audio visual control, including: catalogues and software and hardware lending

Catalogues, including: cards, printed, COM and online catalogues, links to union/co-operative catalogues and retrospective conversion

Circulation control, including: borrower registration, control of issue and return, overdue notices and fines

Information retrieval from microcomputer databases, using data from hosts' database subsets on disk or inhouse data. This category excludes most general purpose filing systems, concentrating rather on text retrieval software and other IR packages written with the librarian/information specialist in mind

Information retrieval from online hosts (online search aids) including: autologon, stored passwords and search strategies, downloading and access to specific hosts (whilst many standard communications packages can be used, the authors' aim was to restrict the entries to software designed specifically for online searching or communications software in common use by libraries)

Indexes and thesaurus control

Interlibrary loans

Reference management, for example: abstracts, accessions lists, bibliographies, bulletins and reading lists

Serials control, including: subscriptions, receipt, routing, financial control and union lists

User education: software designed specifically for library user education or which may be adapted

Viewdata: packages to assist in accessing remote systems or to create an inhouse viewdata system

Many libraries have successfully automated their libraries using "business" software, such as word processing, spreadsheet, database management and file management systems. Such software is excluded because information about it is readily available in major software directories.

Software developed or adapted by library schools for use in their teaching programs is also excluded. Details of such software, available in the UK, may be traced through CALLISTO, a bibliography available from:

Joan Day, School of Librarianship and Information Studies, Newcastle Polytechnic, Lipman Building, Sandyford Road, Newcastle upon Tyne, NE1 8ST
Telephone: 0632 612181 extension 12

Although some CD-ROM databases are included, these are not comprehensive. For further details enquirers should use:

RASDALL, Mark (ed.)
The International Directory of Information
Products on CD ROM 1986/7
ISBN: 0-946291-160

Details of software from all around the world are included, but no attempt has been made to be comprehensive in the coverage of software originating outside the UK.

The details provided for each package are culled from trade literature, the professional press and the supplier, and the validity and accuracy of the information cannot be guaranteed. The purpose of the directory is as a guide to potentially suitable software, and it is recommended that further information is sought from the supplier.

The entries, which are in alphabetical order of package name, are indexed by:

- the supplier
- the application(s) the software has been designed to perform
- the hardware which is required to run the package, or if no specific model is required, the operating system

and contain the following details:

- name
- supplier, address and telephone number
- operating system
- hardware
- price and currency
- a brief note about the item
- reference to relevant articles in the literature
- application index terms

In view of the constantly changing software marketplace, it is intended to update this directory annually or as major changes dictate.

Notes on software selection

Faced with the bewildering array of software that is currently available, the librarian or information manager needs to weigh up several factors in order to choose a package suitable for his/her needs. Some points which should be considered are outlined here as a brief guide.

Analysing the system to be automated is the first stage. It is important to:

- ensure that automation is the best or only solution to the problem.
- define the objective of automation (i.e. to save time, save money or improve the service).
- analyse the functions required and rank them in order of importance (for example, rapid searching may be important or ease of input and editing of data).
- identify the data elements (fields) needed.
- calculate the maximum size of fields and records (the maximum record is the **sum** of all the maximum fields). When calculating size, spaces, punctuation, letters and numbers should all be counted.
- estimate the total storage capacity required. To do this, multiply the number of characters in the records by the estimated number of records, allowing for growth. The record size should be the **average** number of characters where variable fields are to be used, the **maximum** for fixed fields.

Having defined the system, the following questions may be asked of each package:

1. Does it do what you want? Will it perform the functions you require and help you to achieve your objective? The Library Technology Centre at the Polytechnic of Central London provides useful lists of functions which should be offered by different types of software.
2. Does it accommodate your maximum field, record and file sizes?
3. Is it easy to use? Many of the simpler packages are easy to learn, but cumbersome in use. Ask existing customers (the supplier should be able to provide you with a list) about their experience, looking especially at:

Data Entry. How easy is it to input data and to edit errors made on input? Is it possible to copy data from one record to another to reduce repetitive typing? The amount and type of data to be entered and the staff who will input the data should be considered.

Validation. Are incorrect data such as dates or ISBNs indicated on input?

Editing. Is it easy to amend existing data? Some line editors, for example, are slow and difficult to use.

Changing Modes. How easily and quickly is it possible to switch between functions, such as inputting, editing, searching and printing?

Commands. How easy are the commands to remember and to use?

Help. Is online help available, for which functions and how informative is it?

Implementation. How difficult and time consuming is it to set up the system? Many packages which offer sophisticated facilities require considerable effort to make them perform successfully. How much training and support is available, how good is it and how much will it cost?

4. Is the manual helpful? Look for one which is easy to understand and to use. A good index is essential.
5. Does the software operate at a satisfactory speed? Two programs performing the same task will operate at different speeds, as will the same program on different machines. It is as well to see the software operating on the type of hardware you intend to buy with a realistic size of database, to ensure a satisfactory response time. In particular, how long does it take to update the file? Information retrieval systems which offer fast retrieval, often take longer to update.
6. How reliable is the company? You need to know that you will be offered support; what would happen in the event of either the software developer or the supplier ceasing to trade?
7. What do other customers think about the product and the company? If possible, obtain a **full** list of customers from the supplier.
8. Can you afford it? In addition to the cost of the software, there may be extras, such as the manual, implementation, training, support and maintenance.
9. Is it compatible with other software? If links to other software, such as word processing or online search software are required, will the two packages work? Will it work on existing hardware and, if necessary, operate with an existing printer?

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A V CATALOG WRITER

Supplier: Follett Software Company
4506 Northwest Highway, Crystal Lake, IL
60014, USA

Tel: (800)435-6170; (815)455-1100

Hardware: Apple II Plus; Apple IIe; TRS 80 model III

Requirements: 48K RAM and 80 column printer

Price: 89.95 US dollars

Notes: School library audio visual catalogue. Providing searching on up to 3 subjects. Up to 1000 items may be held on one disk. Shelf list and subject catalogues may be printed.

Descriptors: Audio visual materials; catalogues; school libraries

A V EQUIPMENT INVENTORY

Supplier: Media Center Factory

PO Box 13536, Greensboro, NC 27405, USA

Hardware: Apple II; Apple II Plus; Apple IIe;
Commodore 64; TRS 80 model I; TRS 80 model III;
TRS 80 model IV

Price: 30 US dollars

Descriptors: Audio visual control

A V INVENTORY

Supplier: D and H Software

703 County-Aire Ct., Waunakee, Wis 53597,
USA

Hardware: Apple II Plus; Apple IIe

Requirements: 132 column printer

Price: 49.95 US dollars

Notes: Compiles statistics on the value of the equipment and total repairs, updates records when equipment is added or discarded and allows amendment of present records

Descriptors: Audio visual control

ACCESS (TM) - Microcomputer network system

Supplier: Information Intelligence, Inc.

PO Box 31098, Phoenix, AZ 85046, USA

Tel: (800) 228-9982 (except Arizona &
Alaska); (602) 996-2283

Operating System: DOS 3.3

Hardware: Apple II; Apple II Plus; Apple IIe

Requirements: Two apple 5.25" disk drives: minimum 48K RAM; clock card, Hayes or Hayes-compatible 300 or 1200 baud modem; supports Apple 80-column cards for Apple IIe.

Price: 250 US dollars for first system; 175 US dollars for each additional system.

Notes: ACCESS (automated computer communication electronic service system) can be used as a microcomputer network communications system or as a bulletin-board system (BBS) or both at the same time. In networking the system automatically sends and receives electronic mail, interlibrary loans, forms, orders, etc. to any other ACCESS system at 300 or 1200 baud (depending on modem used by owner). It can also be accessed by any ASCII terminal or microcomputer over ordinary voice-grade telephone lines. The videotex version of this software program is called "VIDACCESS" which is a "read only" system

with up to 100 lines of text per message possible (see "VIDACCESS"). The LOAN (Library Automated Online Network) version is now identical to the standard ACCESS system. Three add-on programs (25 US dollars each - all three for 50 US dollars) include System Name, Auto-Delete, and Auxiliary File.

Review: Please note: references which appear in Rorvig, M.E. "Microcomputers and libraries" are inaccurate.

Descriptors: Bulletin boards; communications; interlibrary loans; electronic mail; viewdata: access to remote systems

ACCESSION PLUS

Supplier: Right On Programs

PO Box 977, Huntingdon, NY 11743, USA

Hardware: Apple IIe; Apple II Plus; Commodore pet; Commodore 64; IBM PC; TRS 80

Requirements: Pet, 32K RAM

Price: 40 US dollars

Notes: Lists books and media collections by title, author or subject. Bibliographies may be prepared. The software allows for brief annotations to be added.

Descriptors: Accessions lists; bibliographies

ACQUEST

Supplier: Central Information Service

Senate House, University of London, Malet
Street, London, WC1 7HU, UK

Tel: 01 636 8000 x5089

Operating System: MS DOS; PC DOS

Price: 750 pounds sterling

Notes: The system is built around a main file consisting of bibliographic records with fields for supplier, order number, dates of order and receipt, source of information, requester, fund, number of copies, price, currency and comments. One record relates to one or more copies of an item identified by the ISBN or ISSN. "Status" codes are assigned to indicate which stage the item has reached in the acquisitions process. The system can generate reports in tabular, bibliographic and card formats.

Descriptors: Acquisitions

ACSESS

Supplier: International Coffee Organisation

22 Berners Street, London, W1P 4DD, UK

Tel: 01 580 8591; tlx: 267659

Operating System: DRX 2; DRX 3

Hardware: ICL DRS 20

Requirements: Communications ports

Price: 99 pounds sterling

Notes: External databases may be accessed through dial up and single key entry to up to 10 different hosts. The software can be tailored to speeds of either 300 or 1200 baud. Search results may be displayed on the screen and directed to a disk file for subsequent offline editing and printing using ICL's DTM (Distributed Text Manager) word processing software.

Descriptors: Online search aid

ACTA CRYSTALLOGRAPHICA INDEX SYSTEM

Supplier: Acta crystallographica

International Union of Crystallography, 5
Abbey Square, Chester, CH1 2HU, UK, fao
M.H. Dacombe
Tel: 0244 42878

Operating System: OASIS

Price: On application

Notes: Package developed for Acta Crystallographica,
but could be used for other applications by arrangement

Descriptors: Book indexes; indexes

ADLIB2

Supplier: Databasix

Strawberry Hill House, Old Bath Road,
Newbury, Berkshire, RG13 1NG, UK
Tel: 0635 37373; tlx: 847112 dbasixg

Operating System: UNIX

Requirements: Informix database system

Price: On application (ADLIB2 entry level system
12,480 pounds sterling including hardware, software,
documentation and training)

Notes: The catalogue is the foundation of the system.
Data is entered on formatted screens and authority
control is provided. An online public access catalogue is
available, and catalogue lists, reports, search listings etc
may be generated from the catalogue in user defined
formats. Free text catalogue searching and thesaurus
management are available. Acquisitions, serials control
and circulation control modules are also features of the
system. The software is menu driven.

Descriptors: Acquisitions; catalogues: online; issue
system; serials control; thesaurus control

AIM2 - Interlending System

Supplier: Leicester Polytechnic Library

PO Box 143, Leicester, LE1 9BH, UK
Tel: 0533 551551

Operating System: MS DOS; PC DOS

Hardware: IBM PC; IBM PC compatibles

Price: To be announced

Notes: A complete interloans administration system
based on an earlier version of AIM.

Review: To AIM. Program 19 Jan 1985, p44;
Information on AIM2 from AIM Project at Leicester
Polytechnic Library

Descriptors: Interlibrary loans

ALC BASIC LIBRARY SERIES

Supplier: Advanced Library Concepts Inc

1188 Bishop Street, Suite 1511, PO Box
4586, Honolulu, Oahu, Hawaii 96813, USA
Tel: 808 544 0939

Operating System: PC DOS

Hardware: IBM PC XT; IBM PC AT

Price: From 10,400 US dollars for hw and sw; from
3,800 to 5,600 US dollars sw only

Notes: The bibliographic database is the basis of the
system. Data record content is fixed but screens for
record entry, and display can be user defined so that the
display of data fields can be controlled. author or title
can be used to obtain a call number at which to browse
forward or backward through the database. The
circulation module keeps track of changes in status due

to circulation activity. Features include: the definition of
borrower types; setting of loan periods; reservation of
borrowed items. Help messages are available and
security codes limit users to modules or to functions.
Access levels can be assigned to specific parts. Series
1000 is suitable for libraries with as few as 5,000
volumes (expandable to 20,000) whose primary concern
is circulation control with some search capability. Series
2000, 3000 and 4000 are aimed at libraries at 20,000 to
500,000 volumes and support acquisitions and serials
check-in.

Descriptors: Acquisitions; catalogues: online; issue
system; serials control

APPLE CIRC

Supplier: CTL Library Systems

1455 South State Street, Orem, Utah 84057,
USA

Hardware: Apple II; Apple III

Requirements: Hard disk

Price: 1500 to 3500 US dollars

Notes: Versions 2 and 3

Descriptors: Issue system

AQUILA

Supplier: Kent Barlow Information Associates

Kingsmead House, 250 Kings Road, Chelsea,
London, SW3 5UE, UK
Tel: 01 351 2776; tlx: 268627

Operating System: CP M

Requirements: 5.25" or 8" disks 48K RAM minimum

Price: 395 pounds sterling

Notes: A larger version of EAGLE offering 2200
character records, database merging and subset
generation. Can also be interfaced with some
commercial databases. Interface modules are extra. See
MAGPIE.

Descriptors: Databases: inhouse; information retrieval

ART PRINT INVENTORY

Supplier: Media Center Factory

PO Box 13536, Greensboro, NC 27405, USA

Hardware: Apple II; Apple II Plus; Apple IIe;
Commodore 64; TRS 80 model I; TRS 80 model III;
TRS 80 model IV

Price: 20 US dollars

Descriptors: Audio visual control

ARTTEL

Supplier: Leicester Polytechnic Library

City Campus, PO Box 143, Leicester, LE1
9BH, UK
Tel: 0533 551551

Hardware: Commodore pet; Texas Instruments TX700

Requirements: Pet: disk drive, printer and BT type 13a
modem; TI: tape deck

Notes: Developed by Taylor Wilson Systems Ltd of
Dorridge in conjunction with Leicester Polytechnic
Library. Transmits loan request online to BLLD.
Review: Yeadon, J. Size no barrier to ARTTEL loan
service. Library Association Record 86 (10) October
1984 p391

Descriptors: Interlibrary loans

ASCOM IV

Supplier: Dynamic Microprocessor Associates
545 Fifth Avenue, New York, NY 10017,
USA
Tel: 212 687 7115

Operating System: PC DOS 2.0; MS DOS 2.0

Hardware: IBM PC; IBM PC XT; IBM PC AT; IBM PC compatibles

Requirements: 256K RAM minimum and a standard serial port

Price: 195 US dollars

Notes: Menu driven communications software which permits the user to connect and logon to commonly used databases and time sharing services. There is an online help facility. Terminals emulated include DEC VT100, DEC VT52, ADDS Viewpoint, Televideo 912, IBM 3101, LSI ADM3A, Hazeltine 1500. There are more than 60 commands and a built in editor.

Descriptors: Communications; online search aid

ASSASSIN PC

Supplier: MGS Computing Services
Shoppenhangers Road, Maidenhead, Berks,
SL6 2PX, UK
Tel: 0628 39211

Operating System: PC DOS release 2

Hardware: IBM PC XT; IBM PC AT; IBM PC; IBM PC compatibles

Requirements: Tallgrass winchester disk, 256K RAM

Price: 995 pounds sterling

Notes: Microcomputerised version of ASSASSIN. The software permits the storage and retrieval of free form text. Data entry features include prompted direct screen input, and a word processing interface. Items may be allocated to one of nine files and can be classified as confidential for security purposes. Personal names, words and phrases may be indexed. Full text and marked word indexing are possible within a single item. Search facilities include automatic synonym searches, nested Boolean logic, and search limitation by files or dates. There is a string search feature for words not indexed, and full or part display of selected items. Print facilities are available, and output may be to disk for incorporation into other documents. The system features online index maintenance including synonyms. The system has both "novice" and "expert" modes, and a "help" facility.

Review: Assassin PC, Library Micromation News, No11, January 1986, pp 1-3

Descriptors: Information retrieval; databases: inhouse; word processing

ASSIST

Supplier: Userlink Communications Ltd
9, Brabyns Brow, Marple, Stockport,
Cheshire, SK6 7DA, UK
Tel: 061 427 7432

Operating System: CP M; CP M-86; MS DOS; PC DOS

Hardware: Apricot; Cifer, Columbia; Compaq; DEC rainbow; IBM PC; IBM PC compatibles; Sirius; Superbrain

Requirements: 64K RAM for 8 bit machines; 128K for 16 bit machines. All require an RS232 (V24) serial communications port

Price: 195 pounds sterling

Notes: ASSIST offers the following features: autologon and protocol storage to enable one key logon to remote computer system; text storage of more than 650 words and phrases and offline editing of text; full speed transmission of stored messages line-by-line or by randomly selected line; downloading and storage of text to disk which may be printed as received or after disconnection; function keys for frequently used commands. The system operates on full or half duplex with xon, xoff flow control of incoming information. Communication and parity speeds are controlled by the user. Text Prestel is available on most versions.

Descriptors: Electronic mail; online search aid; viewdata: access to remote systems

ASSOCIATIVE FILE PROCESSOR

Supplier: Datafusion Corp
5115 Douglas Fir Road, Calabasas, CA
91302, USA

Hardware: DEC micro PDP 11 23

Requirements: Also runs on DEC minis

Price: 42,000 US dollars approximately, including hardware and installation

Notes: Information retrieval package which permits natural language queries and enables statistical analysis on extracted fields. A data load program is provided for data entry which allows the entry of data without field delimiters or demarcations. Retrieved records may be saved and accessed later for report generation. An automatic thesaurus facility is available. SDI profiles can be stored.

Descriptors: Information retrieval; statistics; thesaurus control

ASTRA FINANCIAL JOURNAL

Supplier: NEC Information Systems
Lexington, Maryland, USA

Notes: Interface to Dow Jones News Retrieval database via Telenet or Tymnet

Descriptors: Online access to Dow Jones News Retrieval

AV CARD DIRECTORY PROGRAM

Supplier: Library Processes System
919 W Canadian street, Vinita, OK 74301,
USA
Tel: 918 256 8598

Hardware: TRS 80 model III; TRS 80 Model IV; TRS 80 model IVP; TRS 80 model IVD

Requirements: 48K RAM, disk drives, tractor feed printer for cards, 80 column printer for the directory

Price: 225 US dollars

Notes: Permits the creation of an AV software directory as well as sets of cards for the catalogue and shelf list, with a single entry for each item. One card or a full set may be printed including title card, author, shelf list, series and two subject cards. Three lines of description are allowed.

Descriptors: Catalogues: audio visual material

BASIL

Supplier: Cristad

Zac de Mercieres, 60200 - Compiègne,
France

Notes: The BASIL software comprises 5 main programs accessed through a menu using natural language dialogue. The system offers an online help program, a connection procedures recording program, an intelligent text editor with line by line syntax analysis enabling the construction of search strategies. A further program is available for executing and modifying the strategy, recording the online session, and connection charge accounting. A fifth program enables the reformatting, sorting, paging and printing of search results.

Descriptors: Online access to CAS online; online access to DARC; online access to Data Star; online access to Dialog; online access to DIMDI; online access to GCAM; online access to Medline; online access to Questel 1; online access to Questel 2; online access to SDC; online search aid

BBC MICRO LIBRARY SYSTEM

Supplier: G & G Software Ltd

The Old Cider House, Fowey, Cornwall,
PL23 1LN, UK
Tel: 072683 2315

Hardware: BBC MODEL B

Requirements: 400k disk drive

Price: Housekeeping module 150 pounds sterling; cataloguing module 150 pounds sterling; both modules combined 200 pounds sterling.

Notes: The "housekeeping" system has capacity for up to 2300 borrowers each of which can be limited to a preset number of books up to a maximum of nine. Loan periods can be a standard three weeks or can be set for each book issued. Up to 20,000 books may be held by the system. Books are identified by an accession number and a 20 character short title. However, should the title not be required, the number of books held can be increased to 60,000. Books may be reserved, and warnings are given when reserved books are returned. Overdue notices are produced, and various reports may also be generated. A separate catalogue module is available and allows books to be catalogued and retrieved on words in title, author and Dewey classification number. The capacity of the system is 10,000 books with approximately 60 characters per book.

Descriptors: Catalogues; issue system

BIB BASE

Supplier: Small Library Computing

48 Lawrence Ave, Holbrook, NY 11741,
USA

Tel: 516 588 1387

Operating System: MS DOS 1.1+; PC DOS 1.1+; Z DOS 1.1+; CP M-86; MP M-86

Hardware: IBM PC; Zenith Z100

Requirements: Will run on other microcomputers with operating systems listed.

Notes: Not intended as a full online catalogue, but allows creation and maintenance of an indexed database of MARC-tagged bibliographic records. Links with BIB BASE ACQ.

Descriptors: Catalogues

BIB BASE ACQ

Supplier: Small Library Computing

48 Lawrence Ave, Holbrook, NY 11741,
USA

Tel: 516 588 1387

Operating System: MS DOS 1.1+; PC DOS 1.1+; Z DOS 1.1+; CP M-86; MP M-86

Hardware: IBM PC; IBM PC XT; Zenith Z100; Zenith Z110; Zenith Z120

Requirements: 192K RAM, dual disk drives and a printer

Notes: Online acquisitions program which can handle up to approximately 64,000 records at the under consideration, on order, in process and recently catalogued stages. See also BIB BASE TEXT.

Descriptors: Acquisitions

BIB BASE ACQ AND BIB BASE CAT COMBINED

Supplier: Small Library Computing

48 Lawrence Ave, Holbrook, NY 11741,
USA

Tel: 516 588 1387

Operating System: PC DOS; MS DOS

Hardware: IBM PC; IBM PC XT; IBM PC AT; Zenith Z110; Zenith Z120

Requirements: 192K RAM 2 disk drives and a printer. A hard disk is preferred.

Price: 1345 US dollars

Notes: BIB BASE with the ACQ and the CAT subsystems merged into one program. A function key allows the user to switch between the 2 subsystems. A demonstration version is available for 70 dollars.

Descriptors: Acquisitions; catalogue cards

BIB BASE CAT

Supplier: Small Library Computing

48 Lawrence Ave, Holbrook, NY 11741,
USA

Tel: 516 588 1387

Operating System: MS DOS; PC DOS

Hardware: IBM PC; IBM PC XT; IBM PC AT; Zenith Z110; Zenith Z120

Requirements: 192K RAM, 2 disk drives and a printer. A hard disk is preferred.

Price: 895 US dollars

Notes: An online bibliographical database system for catalogue card production and the printing of cards, pocket and spine labels. Several formats are available, and formatted cards may be formatted on the screen if desired. See also BIB BASE TEXT

Descriptors: Catalogue cards

BIB BASE MARC

Supplier: Small Library Computing

48 Lawrence Ave, Holbrook, NY 11741,
USA

Tel: 516 588 1387

Operating System: PC DOS 2.0+

Hardware: IBM PC; IBM PC XT; IBM PC AT; IBM PC compatibles

Requirements: 192K RAM and 2 disk drives

Price: 250 US dollars

Notes: A module which can be added to BIB BASE ACQ or BIB BASE CAT. It allows the loading of full MARC records into the BIB BASE datafile as well as the output of a full MARC record generated from a record in BIB BASE. Auxiliary programs useful in validating and manipulating files of MARC are also included.

Descriptors: Catalogues; data entry; MARC record interface

BIB BASE TEXT

Supplier: Small Library Computing
48 Lawrence Ave, Holbrook, NY 11741,
USA
Tel: 516 588 1387

Operating System: PC DOS 2.0+

Hardware: IBM PC; IBM PC XT; IBM PC AT

Requirements: 192K RAM, 2 disk drives

Price: 250 US dollars

Notes: A module which can be added to BIB BASE ACQ or BIB BASE CAT. Records can be input to the BIB BASE datafile from a non BIB BASE source, and BIB BASE records can be output to a disk file for manipulation by other programs.

Descriptors: Data input

BIBLIO BUY

Supplier: Biblio Tech Ltd
124a Dunstable Road, Luton, Beds, LU1
1EW, UK
Tel: 0582 24557

Hardware: Comart

Price: From around 5500 pounds sterling including hardware

Notes: An acquisitions system featuring full fund accounting, order production, receipt and accessioning facilities. Barcode labels may be printed for the items at the ordering or receipt stage. Links to the other "Biblio" systems mean that data may be transferred to the short author/title catalogue without rekeying. Outstanding items are chased automatically and reports of expenditure by fund and subject are possible. BIBLIO BUY may be purchased as a stand-alone module or a starter system which can be extended to other applications. It is menu driven and has a mainframe communications option.

Review: Biblio Tech Systems for college size libraries, VINE 57 December 1984 pp13-

Descriptors: Acquisitions; communications

BIBLIO GUIDE

Supplier: Biblio Tech Ltd
124a Dunstable Road, Luton, Beds, LU1
1EW, UK
Tel: 0582 24557

Hardware: Comart

Price: No details available

Notes: An interactive guiding system for libraries. Information is presented using text and graphics on VDU screens. A librarian can build his/her own.
* interactive guide.

Descriptors: Library guiding; user education

BIBLIO LEND

Supplier: Biblio Tech Ltd
124a Dunstable Road, Luton, Beds, LU1
1EW, UK
Tel: 0582 24557

Hardware: Comart

Notes: Features loan control via 8 reader types and 8 book types. Permits a full bibliographic description of items on loan and full reader details. Up to 64 independent loan periods are supported. Overdue and recall notices may be printed, and there is a reservation module. Management statistics are generated, and barcode data entry is permitted. The software is designed to integrate with other Biblio Tech library housekeeping packages.

Review: Biblio Tech systems for college size libraries VINE 57 December 1984 pp13-

Descriptors: Issue system

BIBLIO LINK

Supplier: Personal Bibliographic Software Inc
PO Box 4250, Ann Arbor, Michigan 48106,
USA
Tel: (313) 996-1580

Operating System: CP M; PC DOS; MS DOS

Hardware: Apple Macintosh; IBM PC; IBM PC AT; IBM PC XT; IBM PC compatibles

Requirements: Serial port and modem; 128K RAM, disk drive (double sided for Mac); IBM compatibles must be 100

Price: 195 US dollars

Notes: BIBLIO LINK is a set of companion programs to PRO-CITE and the PROFESSIONAL BIBLIOGRAPHIC SYSTEM. Each program converts records downloaded from an online database into a format acceptable to the two database programs. The various bibliographic elements, such as author, title, and publication date, are transferred into the appropriate fields according to document type. The downloaded records can then be merged with existing, manually entered records or stored in a separate PRO-CITE or PBS database. A separate BIBLIO-LINK is available for each online database, currently available links include: Dialog, BRS, OCLC, and RLIN for IBM computers and Dialog, BRS, and Medlars for the Macintosh. Links for additional online services will be available in the future.

Descriptors: Online access to BRS; Online access to Dialog; online access to Medlars; online access to OCLC; online access to RLIN; reformatting

BIBLIO TEL

Supplier: Biblio Tech Ltd
124a Dunstable Road, Luton, Beds, LU1
1EW, UK
Tel: 0582 24557

Hardware: Comart

Notes: BIBLIO TEL is designed to support and enhance the Telepen level 3 circulation control system. BIBLIO TEL provides a short author/title catalogue and reader file directly linked to the Telepen so that enquiries may be made by a single barcode scan. Overdues and reserve lists may be produced. Data entry, barcode production, catalogue searching and back up and recovery features are included in the package.

Review: Biblio Tech systems for college size libraries
VINE 57 December 1984 pp13-
Descriptors: Data entry; issue system

BIBLIOGRAPHY COMPILER

Supplier: Libraries and Learning Inc
210 5th Avenue, New York, NY 10010, USA
Hardware: Apple; Commodore pet; TRS 80
Requirements: TRS 80, cassette
Price: 20 US dollars
Notes: Produces printed bibliographies which can be put on masters for duplication
Descriptors: Bibliographies

BIBLIOGRAPHY WRITER

Supplier: Follett Software Company
4506 Northwest Highway, Crystal Lake, IL 60014, USA
Tel: (800)435-6170; (815)455-1100
Operating System: DOS 3.3
Hardware: Apple II Plus; TRS 80 model III
Requirements: 48K RAM and 80 column printer
Price: Approx 69.95 US dollars
Notes: Allows for the creation of bibliographies which can be printed by author surname, title or call number. The author field has 20 characters for the last name and 10 for the first name. 78 characters are allocated to the title field and 12 characters to the call number field. Users may also add a city, publisher and copyright fields for periodicals. There are fields for source of publication and page numbers.
Review: Anderson, E.S. Bibliography Writer. Access 3 (1) Spring 1983 p14
Descriptors: Bibliographies

BIO SUPERFILE

Supplier: Thompson Henry Ltd
London Road, Sunningdale, Berks SL5 OEP, UK
Tel: 0990 24615 or 22639
Operating System: CP M; MS DOS
Requirements: Z80 or 8088 processor with 64K RAM and dual disk drive
Price: 100 US dollars
Notes: Integrates with BITS to search and print subsets of the BIOSIS database. References may be added from any BITS shipment or from other sources to the library's own database. The BITS references may be searched and results saved for later use. The splitting of files into special groupings and the sorting of search results are possible. The software is menu driven and may be used in conjunction with a word processing program.
Review: Integrates with BITS to search and print subsets of the BIOSIS database. References may be added from any BITS shipment or from other sources to the library's own database. The BITS references may be searched and results saved for later use. The splitting of files into special groupings and the sorting of search results are possible. The software is menu driven and may be used in conjunction with a word processing program.
Descriptors: Information retrieval: commercial database subsets

BITS

Supplier: Thompson Henry Ltd
London Road, Sunningdale, Berks, SL5 OEP, UK
Tel: 0990 24615 or 22639
Operating System: CP M; MS DOS
Price: From 100 US dollars p.a.
Notes: A service offered to BIOSIS (Biosciences Information Service Database) users that matches personal profiles against file updates each month and sends the results on floppy disks. Can be used with BITTERN, BIO SUPERFILE or SCIMATE to search, update, edit and print a personal database of records.
Descriptors: Biosciences information services data; information retrieval: commercial database subsets

BITS: BOEING INTELLIGENT TERMINAL SYSTEM

Supplier: Boeing Computer Services Europe Ltd
19 Fitzroy Street, London, UK
Tel: 01-380-1500
Operating System: PC DOS
Hardware: IBM PC
Price: Modules priced and available separately
Notes: Intelligent terminal software, consisting of several integrated packages providing data entry, text processing, word processing, relational database management, business graphics, spreadsheet and programming. The master package is known as the Intelligent Terminal Workstation, and contains a full screen editor, utilities (including file and disk maintenance) and a communications package which provides teletype compatibility for online communications with remote computers.
Descriptors: Administration; communications; data entry; databases: inhouse; graphics; word processing

BITTERN

Supplier: Kent Barlow Information Associates
Kingsmead House, 250 Kings Road, Chelsea, London, SW3 5UE, UK
Tel: 01 351 2776; tlx: 268627
Notes: Accepts BIOSIS subsets on disk. See BITS
Descriptors: Information retrieval: commercial database subsets

BNS COMPUTER ASSISTED INDEXING PROGRAM

Supplier: Computer Management Associates (Nathan Roseman)
555 Third Street, Brooklyn, NY 11215, USA
Tel: 212 768 4586
Hardware: Commodore 8032
Requirements: 32K RAM, expandable to 96K, dual floppy drive or 1 floppy and 1 hard disk. Recommended printer: TEC Citon starwriter F-10
Price: 1000 US dollars
Notes: This index generating program is menu driven, prompting the user for the necessary formatting and printing information. Letter by letter or word by word sorting are available, and it is possible to mark words or characters to be ignored by the sorting routine.
Review: Fettes, L.K., A guide to seven indexing programs..., Database, December 1985, pp 31-38

Descriptors: Indexes

BOOKDEX

Supplier: Capital Systems Group Inc
11301 Rockville Pike, Kensington, MD
20895, USA
Tel: (301)881-9400

Operating System: TRS DOS; PC DOS

Hardware: IBM PC; IBM PC XT; TRS 80 model II

Requirements: Printer

Price: 450 US dollars

Notes: Indexes books and reports. Entries are sorted and formatted and subject headings are produced. Authority control is available. Data entry is prompted, and entries can be reviewed and edited on the screen.

Descriptors: Book indexes; indexes

BOOKENDS

Supplier: Sensible Software Inc
210 S. Woodward, Suite 229, Birmingham,
MI 48011, USA
Tel: (313) 258-5566

Notes: See other entry

BOOKENDS

Supplier: Herbert Blumstein
Softsel House, Central Way, North Feltham
Trading Estate, Feltham, Middlesex, TW14
0XQ, UK

Operating System: DOS 3.3

Hardware: Apple II Plus; Apple IIe; Apple III; IBM PC

Requirements: Apple micros minimum 48K RAM and disk drive

Price: 129.95 US dollars

Notes: Reference management system. Allows searching by author, keywords or title. Holds approximately 900 entries. See also "BOOKENDS TRANSLATORS"

Review: Tommervick, M. "Bookends: the Reference Management System". Softalk (August 1983) pp164,166; Smith, Richard L. "Bookends: the Reference Management System: a software review" The Journal of Computers in Mathematics and Science Teaching. (Summer 1983) pp36-37; "Bookends" Cider (January 1984) pp168-9; Taylor, S.I. "Bookends the reference management system". The New England Journal of Medicine, Jan 12th 1984, p 134

Descriptors: Bibliographies; Reference Management

BOOKENDS EXTENDED

Supplier: Sensible Software inc.
210 S. Woodward, Suite 229, Birmingham,
Michigan 48011, USA
Tel: (313) 258-5566

Operating System: PRO DOS

Hardware: Apple IIc; Apple IIe

Requirements: 128K RAM, 80 column screen display compatible with hard disk drives and the new 3.5" Unidisk

Price: 149.95 US dollars plus postage and handling; 65 US dollars if BOOKENDS or BOOKENDS PRODOS used. 29 US dollars if BOOKENDS or BOOKENDS PRODOS traded in.

Notes: The BOOKENDS EXTENDED software has the same features as the PRO DOS version with a number of additions. More references may be stored by the system which can be loaded on a hard disk drive. Alphabetical lists of authors and keywords contained in any number of reference files may be produced. It is possible to scroll forward and backward through the selected references on the screen, and up to six formats may be used at the same time.

Descriptors: Bibliographies; reference management

BOOKENDS PRO DOS

Supplier: Sensible Software Inc.
210 S. Woodward, Suite 229, Birmingham,
Michigan 48011, USA
Tel: (313) 258-5566

Operating System: PRO DOS

Hardware: Apple II Plus; Apple IIe; Apple IIc

Requirements: 64K RAM, one 5.25" floppy disk drive and a 40 column display monitor

Price: 129.95 US dollars

Notes: A reference management system which allows details of author, title, journal, volume, page number, date, publisher, editors, location and keywords to be stored. Abstracts of up to 760 characters are supported. The software has a word processor quality editor and may be used to prepare bibliographies or alphabetized listings of keywords and authors in the database.

Descriptors: Bibliographies; reference management

BOOKENDS TRANSLATORS

Supplier: Sensible Software Inc
210 S. Woodward, Suite 229, Birmingham,
Michigan 48011, USA

Notes: See other entry

BOOKENDS TRANSLATORS

Supplier: Herbert Blumstein
Softsel House, Central Way, North Feltham
Trading Estate, Feltham, Middlesex, TW14
0XQ, UK

Operating System: DOS 3.3

Hardware: Apple II Plus; Apple IIe; Apple III

Requirements: 48K RAM

Notes: Needs BOOKENDS. Aids transfer of references from Dialog and Medline to BOOKENDS files

Descriptors: Online access to Dialog; online access to Medline; reformatting

BOOKSHELF

Supplier: Specialist Computer Systems and Software Ltd

Fourth Floor, Goodson Building, Goodson
Street, Hanley, Stoke on Trent, Staffordshire,
ST1 2AT, UK

Tel: 0782 279110

Notes: See other entry

BOOKSHELF

Supplier: Logical Choice Computer Services Ltd
3 Newtec Place, Magdalen Road, Oxford
OX4 1RE, UK
Tel: 0865 727946

Operating System: PICK

Hardware: Altos; Crystal; GA

Requirements: Minimum 128K RAM

Notes: An integrated modular system offering cataloguing, acquisitions, circulation and serials control. The catalogue and enquiry module is the basis of the system. The bibliographic record can be any length and fields are variable length. The enquiry facility permits word and phrase searching on one or several fields, Boolean searching and right hand truncation. All or parts of the catalogue may be output on paper, disk or microfiche. The acquisitions module works in conjunction with the catalogue so that input of data through acquisitions automatically updates the catalogue for both new items and extra copies of items already in stock. Budgetary control is on a multi-currency basis on both committed and actual expenditure to any number of charge codes. Order numbers are machine generated but can be overridden. Acquisitions also caters for claiming, part or excess receipt, imperfect or damaged items and cancellations. The circulation module controls issues, returns, renewals, reservations, fines and overdue. Management reports may be generated from information held on the system. Serials control and online search modules are also available.

Descriptors: Acquisitions; catalogues; catalogues: online; information retrieval; issue system; online search aid; serials control

BOOKTRAK

Supplier: Richmond Software Corporation
PO Box 5587, San Mateo, CA 94402, USA
Tel: 800 222 6063

Hardware: Apple II Plus; Apple IIe

Requirements: II Plus, 48K RAM; IIe, 64K RAM

Price: 1400 US dollars for the five programs including barwand. Individual programs range from 150 US dollars to 650 US dollars

Notes: The BOOKTRAK library management system is a package of five interacting programs. the circulation system allows the issue and discharge of items using the barwand light pen and barcode labels. The ordering system prints out orders by supplier and totals the figures. When books are received, account balances are updated and the bibliographic data may be transferred to the cataloguing system where Dewey numbers and subject headings can be assigned. A complete set of catalogue cards may then be produced by the card and label printing program. The serials control program permits the storage of title, supplier, frequency, holdings, missing issues and subscription details. Lists of titles, holdings, missing issues and overdue issues may be generated on screen or paper. Data recorded with the floppy disk circulation system can be uploaded to the hard disk system BOOKTRAK I.

Descriptors: Acquisitions; catalogue cards; issue system; serials control

BOOKTRAK I

Supplier: Richmond Software Corporation
PO Box 5587, San Mateo, CA 94402, USA
Tel: 800 222 6063

Operating System: PRO DOS

Hardware: Apple IIe

Requirements: 80 column extended text card and monitor, one floppy disk drive and PRO DOS compatible hard disk, barwand, PRO DOS compatible clock card and program compatible printer with graphics capability

Price: 850 US dollars

Notes: BOOKTRAK I is a hard disk circulation system designed for libraries with collections of 3,000 to 250,000 items. it permits the check-in and out of items using a barcode label scanner, the management of reservations and overdue, and the generation of statistical reports on circulation and analysis of use. The program is menu driven and has help screens which can be called up and dismissed without affecting the previous display or disturbing work in progress. Users of the Booktrak floppy disk circulation system may trade in that program for the hard disk program for 425 US dollars. Data can be uploaded to the hard disk program without retyping.

Descriptors: Issue system

BOOKWORM

Supplier: Hammett Microcomputer Division
Hammett Place, Box 545, Braintree,
Maryland 02184, USA

Hardware: Apple II; Commodore Pet; TRS 80

Price: 59 US dollars

Notes: School library issue system

Descriptors: Issue system; school libraries

BORROWERS FILE

Supplier: Mr Craig
209 Nelson Court East, Madison, TN 37115,
USA

Hardware: TRS 80 Model II

Price: On application

Descriptors: Borrower registration

BRS SEARCH

Supplier: BRS Software Products
1200 Route 7, Latham, NY 12110, USA
Tel: 518 783 1161

Notes: See other entry

BRS SEARCH

Supplier: BRS Europe
11 Weymouth Street, London, W1N 3FG, UK
Tel: 01 580 5271; tlx: 291216 comstu g

Operating System: UNIX; XENIX

Requirements: 512K RAM for single user, plus 256K for each additional user

Price: From 2,450 pounds sterling

Notes: An information retrieval system into which text may be keyed, using the optional word processing package or loaded in machine readable form. A "file layout" may be created for each database on a "database design form", enabling data to be formatted according to user requirements. BRS SEARCH permits a

maximum of 16 million documents per database, 65,000 paragraphs per document, 225 sentences per paragraph and 255 words per sentence. Online updating is possible. Databases are searched in natural language, and Boolean, positional and nested searching are possible. There is also a root command to display terms beginning with a specific word stem. The system offers right hand, left hand and embedded truncation, and range searching on numbers. There is a SAVE SEARCH facility to enable a user to store a search strategy and execute it at a later time, and user programmable function keys. BRS Searchmate has been developed as a menu driven interface and BRS Maint provides menu driven control of database creation, maintenance and other system wide features.

Descriptors: Databases: inhouse; information retrieval

CALICO

Supplier: Computer Assisted Library Instruction Co Inc
PO Box 15916, St Louis, MO 63114, USA
Tel: (314)394-4500

Operating System: DOS 3.3

Hardware: Apple II Plus; Apple II

Requirements: 48K RAM and disk drive

Price: 29.95 US dollars per module

Notes: Training modules available for: Almanacs, Bartlett's familiar Quotations, Current Biography, Periodical Indexes, Poetry Indexes, and the Library Catalogue

Descriptors: User education

CALL NUMBER ORDER

Supplier: Computer Assisted Library Instruction Co Inc
PO Box 15916, St Louis, MO 63114, USA
Tel: (314)394-4500

Hardware: Apple II

Price: 26.45 US dollars for disk, documentation, p&p

Notes: For teaching the use of Dewey in school libraries. The program can be used for review or testing. A summary of the student's responses is shown at the end of the program.

Descriptors: User education

CALM 3.1: CARD AND LABEL MANAGER

Supplier: Speak Softly Inc
303 Calvert Avenue, Clinton, SC 29325, USA
Tel: 803 833 5407

Operating System: DOS 1.1+; PC DOS

Hardware: Apple II Plus; Apple IIe; Apple IIc; IBM PC; IBM PC compatibles

Requirements: Apple II plus 48K RAM and 2 disk drives; Apple IIe or IIc and IBM PC, 1 or 2 disk drives

Price: Apple II Plus 169 US dollars; Apple IIe, Apple IIc 199 US dollars; IBM PC 249 US dollars

Notes: Production of catalogue cards, card and pocket labels and spine labels. An enhanced version includes a choice of 3 print sizes (10 characters per inch, 16.8 characters per inch, and 12 characters per inch) for most dot matrix printers; full support of letter quality printers, and an option to have contents notes automatically removed from the shelf list card. Owners of earlier versions of CALM can receive the new version for 10.00 US dollars by returning one copy of their program disk to the company.

Descriptors: Catalogue cards; labels

CALM: COMPUTER AIDED LIBRARY MANAGEMENT

Supplier: Pyramid Computer Systems Ltd
9 Church Street, Reading, Berkshire, RG1 2SB, UK

Tel: 0734 595633; tlx: 848278 gilco g

Operating System: PC DOS; PC NET

Hardware: IBM PC XT; IBM PC AT; IBM PC compatibles; Telcvideo PM16

Requirements: Minimum 10 Mb disk

Price: From 1750 pounds sterling

Notes: Supports cataloguing, circulation, acquisitions and serials control. The system allows a maximum of 100,000 items with 18 keywords of 40 characters per item, and supports a maximum of 100,000 readers.

CALM systems are able to communicate with other CALM systems or larger computer services such as BLCMP and BLAISE LOCAS. Remote logon facilities are also possible. See also LIBRARY MANAGEMENT SYSTEM.

Review: microcomputer housekeeping systems: CALM, VINE, May 1986

Descriptors: Acquisitions; catalogues; issue system; serials control; thesaurus control

CARD

Supplier: Capital Systems Group Inc
11301 Rockville Pike, Kensington, MD 20895, USA

Tel: (301)881-9400

Operating System: CP M

Hardware: TRS 80

Price: 300 US dollars

Notes: Prints catalogue cards according to AACR2

Descriptors: Catalogue cards

CARD CATALOG

Supplier: Mr Craig
209 Nelson Court East, Madison, TN 37115, USA

Hardware: TRS 80 model II

Price: On application

Notes: In Microsoft Basic

Descriptors: Accessions lists; catalogue cards; labels

CARD DATALOG

Supplier: DTI Data Trek Inc
621 Second Street, Second Floor, Encinitas, CA 92924, USA

Operating System: CP M; MP M; MS DOS

Price: 5795 US dollars starting price for complete systems including a microcomputer with 10 Mb hard disk, printer, word processing software and one CARD DATALOG module

Notes: Based on dBase II. System features 5 integrated modules: acquisitions, catalogue, circulation, serials and laboratory notebooks

Descriptors: Acquisitions; catalogues; issue system; serials control