

**SHARP**  
**SHARP**  
**SHARP**  
**SHARP**

**117-803**

**Software Catalogue**

The world of  
**SHARP**  
where great ideas come to life.

**This catalogue contains details of software and some additional hardware for the MZ-80B.**

**Sharp Electronics (UK) Ltd. cannot be held responsible for any loss or damage incurred by the use of any item contained in this catalogue.**

**Items for inclusion in further issues of this catalogue should be sent, together with full details and a sample to:-**

**Software Dept  
Sharp Electronics (UK) Ltd  
Sharp House  
Thorp Road  
Newton Heath  
MANCHESTER M10 9BE**

# BUSINESS

NAME	DESCRIPTION	AVAILABLE FROM
Bar/Club Stock System	User supplies stock details and allowances at the end of each stock period and the system produces a stock report for each group and summary balance for the period. Disk based.	CR Technical Services 0244 317549
Apollo Word Processor	Comprehensive editing, formatting and printing commands. Disk or tape based.	Datron Micro Centre 0742 585490
Calcubet	Enables bookmakers to calculate multiple bets. Allows for regional variations. Cassette or tape based.	Superior Systems 0742 755005
Calcushare	Allows close control of up to 50 share market prices. Updates prices and displays the share's performance.	Superior Systems 0742 755005
Payroll	Up to 400 personnel with facilities for hourly, weekly, 2/3/4 weekly, monthly, miscellaneous deductions, commission and bonuses. Disks and printer required.	Scope Ltd. 01 729 3035
Report Generator	Produces histogram and graphs for up to 100 product families. Sorts into descending sales revenue order and shows individual labour, material and contribution amounts.	Saradan Electronic Services Ltd. 01 669 9483
Sales Ledger	Balance forward up to 400 accounts. Disk based. Also version for 1000 accounts.	Mansfield Business Machines Ltd. 0623 26610
Sales Ledger	Open item up to 400 accounts. Disk based.	Mansfield Business Machines Ltd. 0623 26610
Purchase Ledger	Open item and balance forward systems for up to 400 accounts.	Mansfield Business Machines Ltd. 0623 26610
Sales Ledger & Invoicing	Handles 400 accounts and 100 invoicing descriptions.	Mansfield Business Machines Ltd. 0623 26610

# BUSINESS

NAME	DESCRIPTION	AVAILABLE FROM
Sales Ledger/ Invoicing/ Stock	Handles 500 accounts and 1000 stock items.	Mansfield Business Machines Ltd. 0623 26610
Payroll	Disk based for up to 1500 employees.	Mansfield Business Machines Ltd. 0623 26610
WDPRO	Comprehensive word processor offering full screen editing and amendment functions.	Kuma Computers 0628 71778
Bar Stock Control	Caters for 250-500 stock items. Options include Enter Cash Takings, Stock Enquiry, Enter Back Shelf Values. Cassette based with optional printer. Also general stock control program with similar facilities to above specification.	Tomorrow's World 0001 776861
Estate Agents	Covers cross matching of applicant requirements with available properties and produces regular matchings as well as other routine office procedures including memos. 500 applicants and 500 properties can be handled with dual floppies.	Grassroot Computers 0362 4640
Payroll	Handles 40-60 Employees. All tax codes, NHI codes, 3 overtime rates, 3 voluntary deductions. Complex bonus calculations. Full pay slips, pay analysis and bank breakdown. Tape or Disk.	Microtek Ltd 0473 50152

# HARDWARE

NAME	DESCRIPTION	AVAILABLE FROM
Multi-Vision	Unit to be fitted into the MZ-80EU allowing it to power up to 12 monitors. Gives an audio output and extra input/outputs by soldering.	Datron Micro Centre 0742 585490
Triple Vision	Gives an audio and video output to directly drive a standard UHF TV receiver. Also second video output to drive directly up to 12 monitors.	Datron Micro Centre 0742 585490
A-D Converter	Incorporates reed relay, two 9-way connectors and 1 10-way connector. Port addresses set with on-board switches. Fits into expansion unit.	Datron Micro Centre 0742 585490
Joystick	Interfaces to 9-way on the A-D convertor (see above) containing joystick potentiometer, three pushbutton switches and an LED.	Datron Micro Centre 0742 585490
Lightpen	Can be programmed for menu selection, multiple choice etc.	Datron Micro Centre 0742 585490
RS-232C	Two channel asynchronous communication, with one for use as current loop. Switch selectable baud rates (75-9600). Software selectable word length, parity, stop bits. Selection of terminal or modem by jumper. Supports vectored interrupts. Can be activated by BASIC commands.	All SHARP dealers
GP-IB	Interface card built to IEEE and IEC standard allowing the card to designate itself as talker/listener, and to send and receive data. Control through comprehensive range of BASIC commands.	All SHARP dealers
Universal I/O	Buffered circuit board for 8 bits parallel data. Port addresses set up by on-board address selector. Fits into MZ-80EU.	All SHARP dealers

## SYSTEMS/UTILITIES

NAME	DESCRIPTION	AVAILABLE FROM
FDOS	A comprehensive disc operating package that gives the user a wide variety of programming and interfacing options. Includes editor/ assembler, symbolic debugger, text editor, linker and library package.	All SHARP dealers
BASIC compiler	Used in conjunction with FDOS to produce code that executes from 3 times faster than interpreted BASIC.	All SHARP dealers
Double Precision Disk BASIC	Disk based BASIC that allows greater computational accuracy – 16 significant digits and E from –48 to +78. Includes extra commands AUTO, APPEND, DELETE and PRINT USING.	All SHARP dealers
Converter Tape	Converts BASIC programs written on the MZ-80K to a form compatible with the MZ-80B BASIC.	All SHARP dealers
CP/M	Version 2.2 of this universally popular operating system giving access to, and compatibility with a wide range of application and utility software.	All SHARP dealers
Super Copy	Copies any type of SHARP tape-machine code, text, data. Allows stacking of data. Built in verification.	Kuma Computers 0628 71778
Disassembler	Two pass. Source compatible with ZEN	Kuma Computers 0628 71778

## HOBBY/HOME

NAME	DESCRIPTION	AVAILABLE FROM
Program Filing Index	Menu driven program to help you with the filing and location of cassette tapes.	Kuma Computers 0628 71778

## SCIENTIFIC/EDUCATIONAL

NAME	DESCRIPTION	AVAILABLE FROM
Polar Graphs	Plots high resolution graphs based on polar equations. With printer option.	Butel Comco Ltd. 01 202 2277

## GAMES

NAME	DESCRIPTION	AVAILABLE FROM
Battlefields	Two players fire over a hill at each other balancing wind, elevation and fire.	Butel Comco Ltd. 01 202 2277

## LANGUAGES

NAME	DESCRIPTION	AVAILABLE FROM
Zen	Editor/assembler for Z80 code occupying 4.5K RAM. Also ZENMOD available giving extra facilities. Available under CP / M.	Kuma Computers 0628 71778
PASCAL	Cassette based PASCAL interpreter including text editor.	All SHARP dealers

NAME	DESCRIPTION	AVAILABLE FROM
Salflow	Balance forward sales ledger. Produces statements of account at month end or on request. Transaction descriptions tailored to user's needs. Reports include Aged Debtors and Delinquent payers. Sales analysis by transaction type.	Great Northern 0532 589980
Osflow	Open item sales ledger, being an enhanced version of Salflow. Integrates to Nomflow.	Great Northern 0532 589980
Purflow	Open item purchase ledger. Maintains file of unpaid invoices which the user can select from for payment. Records details of settlement discounts. Output includes cheques to be paid, remittance advice and aged creditors. Integrates to Nomflow.	Great Northern 0532 589980
Nomflow	Nominal ledger system where the user sets up his own accounts. Balance sheet and profit and loss reports, with subsidiary profit and loss reports for each department. History report shows movements in an account over a year. Integrates to Sales and Purchase systems.	Great Northern 0532 589980
Stockflow	Stock control package that uses an indexed file structure allowing fast access to a large number of items. Part number up to 10 alphabetic. A 'Report Writer' feature allows users to define reports that will show only required information.	Great Northern 0532 589980
Billflow	Professional and Client billing system where input consists of fully annotated details of all work done, standard rates and disbursements. Cases can be reviewed and altered on demand, and when complete be released and a VAT invoice produced. Reports include Case Review, Aged Debts, Sales Analysis etc. Also print-out of cases complete and work in progress by partner or fee earner.	Great Northern 0532 589980
COMPRESS 1	Removes all unwanted characters from a Microsoft BASIC program. Results in improved runtime efficiency, reduced disk storage and faster program load time.	J. Spencer & Partners 0602 603046
COMPRESS 2	Removes all unnecessary line numbers from Microsoft BASIC resulting in improved runtime and storage efficiency.	J. Spencer & Partners 0602 603046
CROSSREF	Produces a full line number cross reference listing for Microsoft BASIC programs.	J. Spencer & Partners 0602 603046

# CP/M FROM Micro Technology LIMITED

Tel: 0892 32116

NAME	DESCRIPTION
<b><u>DIGITAL RESEARCH</u></b> PL/1-80	ANSI standard subset G based PL/1 producing direct object code for fast execution.
BT-80	Record retrieval system for use with PL/1-80 to give database management facilities.
MAC	Upward compatible assembler from ASM, provides MACROs and Z80 assembly support.
ZSID	Super symbolic debugger, with full Z80 mnemonic support. Works well with MACRO-80.
TEX	Text formatter ideal for producing manuals and similar documents. Note this is not screen based.
DESPOOL	Allows listing of files at same time as other processing.
CBASIC	Commercial BASIC, used extensively for business packages.
CB80	Full compiler for CBASIC.
PASCAL-MT	Subset PASCAL, code can be put into ROM, and can use AMD9511 floating point processor.
<b><u>MICROFOCUS</u></b> CIS COBOL	ANSI 74 standard COBOL to full level 1 standard.
FORMS-2	For use with CIS COBOL, provides superb screen handling capability for CIS COBOL programs.
<b><u>PADMEDE/ MICRO TECHNOLOGY</u></b>	A full range of business software converted from the highly reliable PADMEDE originals to run under CP/M, by the developers of CP/M for the MZ-80B.
Sales Ledger	Fully integrated, secure, parameterisable with full report facilities.
Purchase Ledger	All the same flexibility as the Sales Ledger.

# C P/M FROM **Micro Technology** LIMITED

Tel: 0892 32116

NAME	DESCRIPTION
Sales Invoicing	Automatic product description access, audit trail, instantly updatable product file (even while creating an invoice). Integrates with Sales Ledger if required.
Nominal Ledger	Integrates all the Sales and Purchase side of your business. Trial balances can be produced for incomplete records accounting.
Stock Control	Details available shortly.
<b><u>MICROEASE</u></b>	
Easyfiler	Flexible data definition, data entry, data update and report generator.
<b><u>PARAMOUNT</u></b>	
Genisys	General insurance system for office administration and accounting of general insurance broker.
<b><u>COMPUT-A-CROP</u></b>	
Target Planner	Business planning system with many features extra to VISICALC. Easy to use, with big machine facilities.
<b><u>GREAT NORTHERN</u></b>	
Minimodel	Very powerful modelling package, with uses not just in business and financial applications, but in any situation where the model may be affected by external conditions.
Magsam	Indexed sequential access routines, available for use with CBASIC.
Baskam	Basic keyed access routines for use with BASIC-80.
Dataflow	Easy to use date file description and entry tool. Will output reports, labels or MICROPRO MAILMERGE compatible files.

# C P/M FROM Micro Technology LIMITED

Tel: 0892 32116

NAME	DESCRIPTION
<b><u>MICROPRO</u></b>	
→ Wordstar	Powerful word processing package, made easy to use by full function key support on the MZ-80B.
Mailmerge	Add on to WORDSTAR, provides mail-shot and conditional/parameterised text inclusion.
Spellstar	Add on to WORDSTAR, allows document spelling checks. Own technical term dictionary can be defined.
Datastar	Screen oriented form definition and data entry tool.
Supersort I	Powerful disk based sort package. Stand alone program and MICROSOFT compatible calling sequence relocatable routines.
Supersort II	As SUPERSORT I, but only the stand alone program.
Wordmaster	Superb screen based text editor, all functions driven of the MZ-80B function keys.
Calcstar	The new financial planning package from MICROPRO.
<b><u>MICROSOFT</u></b>	
BASIC-80	Accepted standard micro based BASIC interpreter.
BASIC Compiler	BASIC-80 compatible compiler, makes BASIC programs run many times faster.
FORTTRAN-80	ANSI standard FORTRAN, except for COMPLEX numbers.
COBOL-80	1974 ANSI standard COBOL, with large program chaining and screen DISPLAY/ACCEPT.
M/SORT	Powerful sorting facility for use primarily with COBOL-80.
Mu-MATH & MuSIMP	Symbolic maths package, allows computation up to 611 arithmetic digits. Superb for scientific and engineering applications.

# C P/M FROM Micro Technology LIMITED

Tel: 0892 32116

NAME	DESCRIPTION
Mu-LISP & Mu-STAR	Extended LISP 1.5. Includes screen based LISP environment editor.
EDIT-80 & FILCOM	Line oriented random access text editor. Includes source and binary file compare program.
MACRO-80	Assembler with Z80 mnemonics. Includes linking loader, library manager and cross referencer.
MS-PASCAL	ISO standard PASCAL.
<b><u>MICRO TECHNOLOGY</u></b>	
EXPAND	Library routines for use with MICROSOFT calling sequence products. Gives MZ-80B graphics, cassette and music handling.
<b><u>PROSPERO SOFTWARE</u></b>	
PRO PASCAL	Very fast Z80 based PASCAL.

## Suppliers listed in this catalogue

Butel-Comco Ltd  
Garrick Industrial Estate  
Garrick Road  
HENDON  
01 202 0262

C.R. Technical Services  
16 Canal Street  
CHESTER  
CH1 4EJ  
0244 317549

Datron Micro Centre  
2 Abbeydale Road  
SHEFFIELD  
S7 1FD  
0742 585490

Grassroot Computers  
25 Wellington Road  
EAST DEREHAM  
Norfolk  
NR19 2BP  
0362 4640

Great Northern  
116 Low Lane  
Horsforth  
LEEDS  
LS18 5PX  
0532 589980

Kuma Computers  
11 York Road  
MAIDENHEAD  
Berks  
0628 71778

Mansfield Business Machines Ltd.  
21 West Bank Avenue  
MANSFIELD  
Notts.  
0623 26610

Micro Technology Ltd  
Cheltenham House  
62 Mount Pleasant  
TUNBRIDGE WELLS  
Kent  
0892 32116

Microtek Ltd  
15 Lower Brook St  
IPSWICH  
Suffolk  
0473-50152

Saradan Electronic Services Ltd  
80 Manor Road  
WALLINGTON  
Surrey  
SM6 0AB  
01 669 9483

Scope Ltd  
Hart House  
141/145 Curtain Road  
LONDON EC2  
01 729 3035

Joseph Spencer & Partners Ltd  
Russell Anderson House  
18 Hamilton Road  
NOTTINGHAM  
NG5 1AU  
0602 607395

Superior Systems Ltd  
178 West Street  
SHEFFIELD  
S1 4ET  
0742 755005

Tomorrow's World Ltd  
Grafton Arcade  
Grafton Street  
DUBLIN 2  
0001 776861

**SHARP**

**SHARP**

**SHARP**

**SHARP**

The world of  
**SHARP**  
where great ideas come to life.

Sharp Electronics (UK) Ltd  
Sharp House, Thorp Road, Newton Heath  
MANCHESTER M10 9BE