SYSTEM SOFTWARE

EXIDY
SORCERER
COMPUTER

CATALOGUE

Featuring • **EDITORIAL**
• **BASIC COMPILER**
• **NEW PRODUCTS**
• **OVER 30 ITEMS**

Best wishes for Christmas & the New Year
FROM US HERE AT
SYSTEM SOFTWARE
1983!

GENERAL INFORMATION

EDITORIAL

SYSTEM SOFTWARE is now three years old. During this time the company has developed and marketed a wide range of quality hardware and software products for Sorcerer users all over the world. SYSTEM SOFTWARE reaches over 3000 Sorcerer users with its catalogue and also markets through a network of dealers and software houses.

The release of the SORCERER BASIC COMPILER (see enclosed Product Brief) is a significant stage in the development of our company. The BASIC COMPILER is the largest research and development project undertaken by SYSTEM SOFTWARE. It is the result of more than 4000 man-hours of work by a team of highly skilled programmers and language designers. The result is a full BASIC COMPILER which will be an essential tool for a wide range of programming applications.
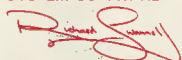
In order to produce the BASIC COMPILER, SYSTEM SOFTWARE has had to restructure and reorganise its operations. This restructuring included increasing the number of staff, improving software development methods and setting new standards for documentation. With the increase in staff and the reorganisation of operations, SYSTEM SOFTWARE has significantly improved its ability to provide the wide range of software and hardware products required by Sorcerer users. By means of top quality products and a more aggressive marketing approach, we aim to reach at least 90% of Sorcerer users.

The first visible effect of the reorganisation is the new style catalogue. Starting with this issue, the catalgoue will move towards a newsletter format. The editorial section presents items of interest to Sorcerer users and the general information section clearly describes the products and range of services offered by SYSTEM SOFTWARE. The remainder of the catalogue describes our hardware and software products arranged by broad application areas.

In this issue we introduce 6 significant new products:
* Sorcerer Basic Compiler
* An Adventure Game
* A New Arcade Style Game
* Graphics Programming Tool
* Upgrade Kit for ROM PAC BASIC
* Universal Disk Controller from DIGITRIO

if you buy 3 or more I will give you Grotnik wars free

Sincerely,
SYSTEM SOFTWARE

Richard Swannell
MANAGER

PRODUCT RANGE

SYSTEM SOFTWARE develops and markets its products in the following categories:
* Games
* Educational Applications (Children and Adults)
* Programming Tools
* Hardware

Products included in the catalogue are selected on the basis of wide appeal, low cost, usefulness, enjoyability, reliability, ease of use and significance.

PRICES AND DISCOUNTS

SYSTEM SOFTWARE aims to sell large numbers of each product. This is achieved by offering high quality products at the lowest possible price. Development costs are recovered by large volume sales. Thus the low prices reflect an aggressive marketing strategy rather than the presentation of low quality products.

In addition to the low prices, significant discounts are offered for volume sales of software products. These discounts are:
* For single orders of more than $100 — 10% discount
* For ordering 2 or more copies of a program — 10% discount
* For ordering 5 or more copies of a program — 25% discount
* For orders of 10 or more, contact us for a price.

NEW PRODUCTS WANTED

In order to meet users expanding requirements, SYSTEM SOFTWARE is continually developing new products and enhancing existing products.

Suggestions for new products or enhancements are always welcome. Alternatively, if you have a useful product, we can market it on a royalty or joint venture basis.

PRODUCT DESCRIPTIONS

GAMES (Arcade Style)

INTERCEPTER **$20.00**
This brand new graphics game immitates the well known SCRAMBLE arcade game. Pilot your jet plane over a rugged terrain evading and bombing rockets and flying missiles.

SUPER ASTEROIDS **$15.00**
Our very popular version of the Atari ASTEROIDS game uses fast and high resolution graphics with involved sound effects.

NZ$32

ASTRO INVASION . . . . ~~$20.00~~
We took Super Asteroids and added a host of features, including pseudo-3 dimensional graphics, to make it one of the best Asteroids games on any micro computer.

DEFENDER **$15.00**
Once again we offer you a superb version of the arcade game of the same name.

NZ$24

KILOPEDE . . . . ~~$15.00~~
We call it Sorcerers answer to the successful Centipede game. After 5 minutes play, we guarantee you will be exhausted!

NZ$24

MUNCH . . . . ~~$15.00~~
Our version of PAC MAN has all the thrills of the original Ghost Muncher.

NZ$24

LUNA ARCADE . . . . ~~$15.00~~
Never before have we seen such a high resolution game for the Sorcerer. Land your ship on a disturbingly realistic moonscape.

NZ$16

GALAXIANS . . . . ~~$10.00~~
This has probably been the most popular game ever produced for the Sorcerer.

NZ$16

GROTNIK WARS . . . . ~~$10.00~~
Grotnik Wars is an original pseudo-3 dimensional game. You pilot your craft through deep space encountering many nasties on the way.

NEW ADVENTURE GAME

ORB OF HALUCIDON **$20.00**
This new adventure game generates an original game every time. Single key-stroke commands and graphics are used. We consider it to be one of the best adventures available on the Sorcerer.

EDUCATIONAL (Adult)

TOUCH TYPE TUTORIAL **$15.00**
Learn to touch type within hours and thus improve your programming speed.

MACHINE CODE TUTORIAL $10.00
N2 $16

This tutorial has proved to be an invaluable aid to those wishing to understand the internals of the Sorcerer and need to be introduced to the concepts of machine code programming.

BASIC TUTORIAL $10.00
N2 $16

Even children may learn to program the BASIC language with the aid of this simple to follow and interactive tutorial package.

GRAPHICS TUTORIAL AND
ZETU ASSEMBLER PACKAGE (32k) .. $25.00
N2 $60

Our Graphics Tutorial teaches the fundamentals and details of programming and moving small and large shapes around the screen in low and high resolution. The ZETU Assembler is included with working examples.

SOUND EFFECTS GENERATOR $10.00

This program requires the ZYTEK Analog Interface and one Joystick. With the use of a screen editor it is possible to create a seemingly unending supply of sound effects that may be added into existing programs. Comprehensive instructions are included explaining operating procedures and theory of operation.

EDUCATIONAL (Child)
N2 $16

SPELLING TEST $10.00

Leave the spelling drill to your computer. The program controls the cassette player and checks your childs spelling on any given set of words.
N2 $24

ARITHMETIC TUTORIAL (32k) $15.00

A wide variety of arithmetic skills may be tested with this useful package.

PROGRAMMING TOOLS
N2 $110

BASIC COMPILER (32K) $69.00

This Compiler was designed specifically for the Sorcerer Computer. The language includes all ROM PAC statements plus many extras, offering users the fastest and most powerful language yet available for the Sorcerer. Generally compilers sell for $200.00 plus but we offer you all the quality at a realistic price. Using this product is like putting a 20 MHZ chip into your Sorcerer! For details, see the accompanying Product Brief.

SSBASIC — ROM PAC UPGRADE $60.00

SSBASIC consists of 4 EPROM chips that replace the chips currently in your BASIC ROM PAC, and give your BASIC language the following additional statements:

- EDIT (line1), (line 2). Change a program statement without having to retype the whole line.

- CURS X,Y. Position the cursor at column X, line Y.
- CALL (Hex Addr, exp1, exp2 . . .expN). Calls machine code routine.
- PRINT USING (formats), (expressions). The standard PRINT USING.
- BEEP (tone), (duration). Sound effect.
- ON ERROR. Traps error condition to a specified line.
- LIST (line 1), (line 2). Improved LIST command.
- Fixes the bugs in the ROM PAC and offers extra commands to set output and input.

Because the chips supplied have a slightly different configuration to the original ROM PAC chips, a small modification to the PC board is necessary. If you wish, send us your ROM PAC and we will upgrade it for a total cost of $80.

GRAPHIC DESIGNER $15.00

Design graphic shapes with this unique screen based editor. Allows large and small designs to be created simply, quickly and with ease.
N2 $40

TZKIT TOOLKIT $25.00

TZKIT is a comprehensive toolkit for both the machine code programmer and user of the BASIC ROM PAC. It offers an editor, searching routines, dis-assembler and a host of enhancements for the ROM PAC.

MEMORY BASED ASSEMBLER with
GRAPHICS TUTORIAL (32k) $25.00
N2 $40

ZETU is a solid two pass Z80 assembler designed to replace the ROM PAC. It comes together with a Graphics Tutorial. Superb value. ZETU may be purchased in a ROM PAC for an extra $45.00.
N2 $24

DISASSEMBLER $15.00

ZAP80 is a two pass disassembler that has the extra feature of being able to disassemble ANY code sequence, including illegal codes.
N2 $24

TAPE DOCTOR $15.00

TAPE DOCTOR helps recover programs on tape that won't load. It employs sophisticated routines to help load, detect and correct the error. No detailed knowledge of machine code programming is required.

MICROPOLIS DISK AND BASIC ROM PAC
OPERATING SYSTEM $20.00

EDOS is a comprehensive disk operating system which allows use of the BASIC ROM PAC with the disks. Includes disk 1/0, editor, PRINT and other statements. Please state whether double or quad density.

BASIC PRE-PROCESSOR $10.00

This package allows you to program in BASIC using labels instead of line numbers with the Disk BASIC you are using. CP/M, a disk BASIC and a disk editor is required.

PRODUCT DESCRIPTIONS

HARDWARE

ZYTEK ANALOG INTERFACE AND
JOYSTICK SYSTEM . . . . $99.00/$29.95

ZYTEK Inc. have designed and produced a high precision Analog Interface that plugs into the Parallel Interface on the back of the Sorcerer. When a digital number is output from the Sorcerer, the Analog Interface outputs a corresponding voltage. On the other hand, a voltage may be supplied to the Analog Interface which converts it to a number which may be read from the Parallel Interface. The analog Interface is not just a toy but an accurate scientific instrument, and sells for $99.00

ZYTEK Inc. have also designed and produced Joysticks that plug into the above Analog Interface. This allows analog input into your Sorcerer to an accuracy of 1 in 256. Most of our games have been converted to optionally accept this alternative form of input. The Joysticks sell for $29.95 each.

ZYTALKER SPEACH DIGITIZER SYSTEM $39.50

The Zytalker hardware plugs into the back of the Sorcerer and allows the user to input any sound or speech from a cassette recorder or microphone. The Zytalker software digitizes the sound into data which is stored in memory. The sound or speech may be replayed at any time and easily added to any other programs. Imagine your Sorcerer talking to you! The supplied hardware is required in order to digitize the voice or sound, but is not required to replay. In other words, once a voice is digitized, it may be replayed on any Sorcere, with or without Zytalker. Give your Sorcerer a mouth!

SOUNDPLUG $21.00

The ever popular soundplug is a simple two stage amplifier that plugs into the Parallel Interface and boosts square wave sound effects to a level that may be fed directly into a speaker.

RAM PAC $139.00

Simply plug in the RAM PAC to give your Sorcerer RAM in the area normally occupied by the ROM PAC. If you have 48K RAM, this will give you a continuous 56K. Two switches are found on the RAM PAC. One changes the RAM to ROM and the other turns off the top 1K to enable a disk drive to operate in 55K without conflicting with disk controller memory.

UNIVERSAL DISK CONTROLLER $500.00
Inc. tax

DIGITRIO has designed and produced a highly successful disk controller that plugs into the back of the Sorcerer and will interface to nearly ANY soft sectored disk drive. A large range of 5.25'' and 8'' are available. Write to us for more information.

This is probably the best way to get cp/m

ORDERING INFORMATION

POSTAGE	
TOTAL	

Airmail to:

Name: . . . .

Company: . . . .

Address: . . . .

City: . . . . Country: . . . .

Payment Method ☐ Money Order ☐ Cheque
Credit Card ☐ Australian Bankcard ☐ American Express ☐ Visa
☐ Diners Club (Please tick one)

NAME ON CREDIT CARD. . . . .

ACCOUNT NUMBER. . . . .

EXPIRY DATE. . . . .

AUTHORISED SIGNATURE. . . . .

DATE. . . . .

NB. Orders may be phoned through during office hours Monday to Thursday if a credit card is being used.

Post the above form to: *Selwyn Arrow, 30A Bracken Ave*
Takapuna, Auckland 1309.

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WESTERN AUSTRALIA 6157
TELEPHONE: ISD (619) STD (09) 330 7336