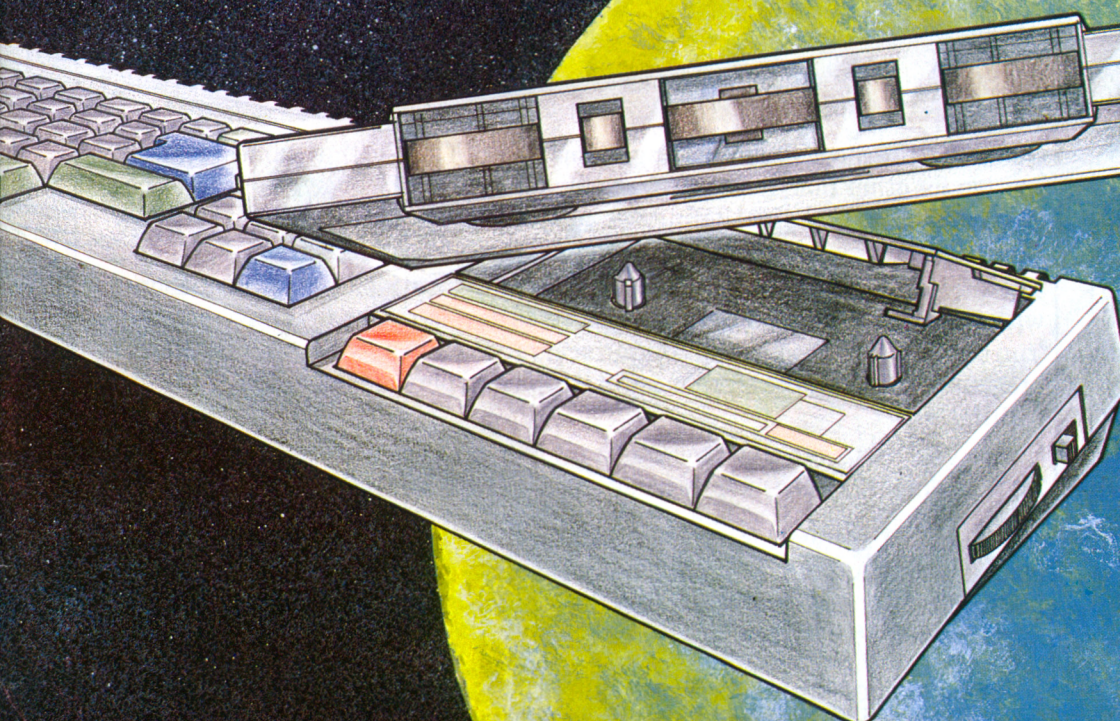
Amsoft

SOFTWARE & PERIPHERALS FOR THE AMSTRAD CPC464

Summer/Autumn 1984



Welcome to AMSOFT

Whether or not you are one of the rapidly growing band of CPC464 owners, or whether you are thinking about buying a system, AMSOFT is here to help you get the most from the AMSTRAD computer system.

The hardware and software described in this catalogue are supplied and supported by one of the biggest names in consumer electronics - AMSTRAD.

AMSTRAD have been wise enough to understand that the highly specialised nature of the computer warrants a specialised support division, and so AMSOFT has been established as a wholly owned subsidiary that deals specifically with computer products and peripherals.

AMSOFT presents some of the most exciting and dynamic games for the home computer.

One of the the most striking things about the CPC464 is that games originally written for other machines are so much more inviting when viewed with the clarity of individual pixel definition, coupled with precision of the CTM640 RGB monitor.

The substantial RAM in the CPC464 provides educational software authors with the scope they have been waiting for to develop ideas that have literally 'run out of space'. And the 80 column text mode makes sense of applications programs, utilities, the storehouse of CP/M, and personal business applications.

So don't forget to join the User Club now to make sure you are kept informed of all that's new for the system that everyone is talking about.

NB AMSOFT software is supplied recorded on both sides of each cassette (except where stated). To ensure best reliability, these are recorded at 1000 baud. Please ensure that you follow the loading instructions supplied with each cassette.

SUBJECT TO AVAILABILITY AND OUR NORMAL TERMS OF BUSINESS
ALL PRICES/SPECIFICATIONS SUBJECT TO ALTERATION WITHOUT NOTICE

DMP-1 Made in Japan, DDI-1 & FD-1 Made in Korea or Japan, MP-1 made in U.K, JY-1 made in Taiwan Software made in U.K, Books and Ring Binder Printed in U.K, Instruction Manual printed in Korea.

Amsoft

DMP-1

Dot matrix printer

* Low cost
* Uses plain paper
* 50 cps print speed

AMSTRAD's DMP-1 is a low cost pinfed plain paper dot matrix printer. Any application of your computer will benefit from the addition of a printer - especially one as robust and soundly made as the DMP-1.

The DMP-1 is suitable for listings, letters, invoices - and with the appropriate software is capable of providing a 'screen dump'.

All utility (DEVPAC assembler) and applications programs (Easi-Amsword, Easi-Amscalc, Home Budget) already provide the option to use a printer. You will find program development and de-bugging is made so much easier by having a listing to work through.

Amsoft

DDI-1 & FD1

Disk Drives and Interface

Complete with AMSDOS, Dr LOGO and CP/M 2.2. All you need to transform your CPC464 with the speed and convenience of disk based operation, yet retaining full compatibility with the on-board BASIC intepreter and cassette handling system through the BASIC extensions of AMSDOS.

The 3" disk has rapidly established itself as the standard format for low cost home and personal computing. Both sides of each disk may be used -each providing 180k bytes of formatted storage space. The hard plastic casing (with a protective shutter covering the head area) prevents accidental damage and provides positive and rigid location in the drive mechanism.

Dr LOGO and CP/M are trade marks of Digital Research Inc
Z80 is the trademark of Zilog Inc.
AMSDOS and CPC464 are trademarks of AMSTRAD.

CP/M 2.2 is the standard 'random access' Z80 disk operating system for over 5000 commercial programs - ranging from business and accounts software to second languages and scientific and engineering analysis. Thanks to the thoughtful implementation of CP/M on the CPC464, CP/M files may be freely mixed on the disk with AMSDOS files, which are automatically labelled with the appropriate extents.

Digital Research's famous Dr LOGO has emerged as the most universal educational and teaching medium - combining the unique user-friendliness of 'turtle graphics' with sophisticated processing power. Dr LOGO is acclaimed as the most comprehensive implementation of LOGO available, yet it is supplied completely FREE with the DDI-1.

The DDI-1 incorporates the Disk Drive Interface which is capable of driving up to two 3" disk drives. (ie an additional FD-1).

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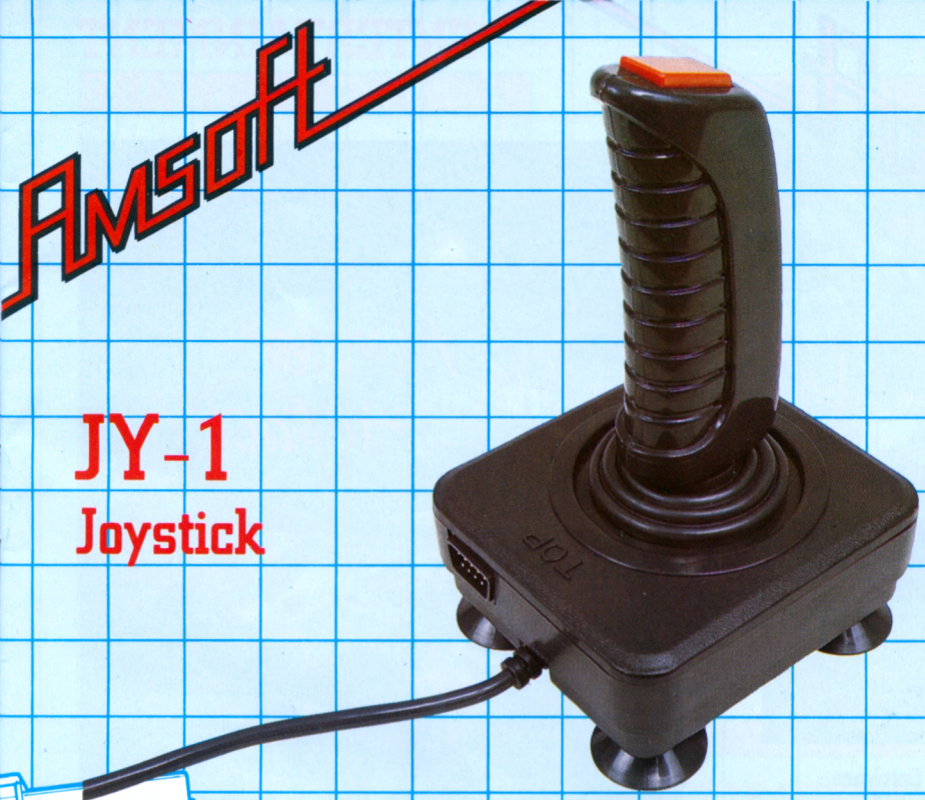
JY-1
Joystick



A custom built joystick with contour grip and thumb-operated fire button that incorporates a 9-way socket for a second joystick in its base. Supplied with 150cm of lead.

MP-1
Modulator

The MP-1 combined modulator and power supply enables your CPC464 to be used in conjunction with a domestic colour TV set. This option is especially useful for owners of the GT64 system who want to take advantage of the colour facilities to get the most enjoyment from entertainment software.

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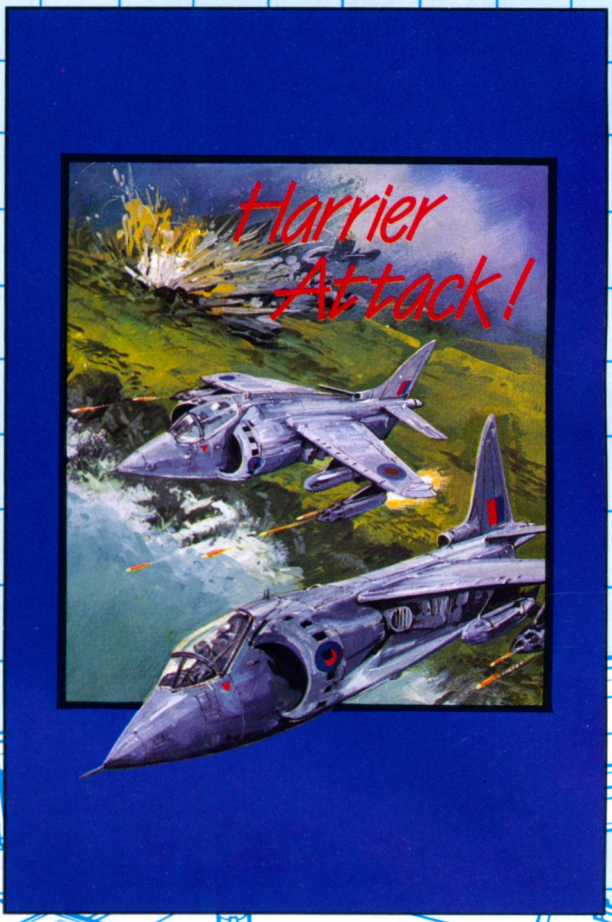
ENTERTAINMENT SOFTWARE



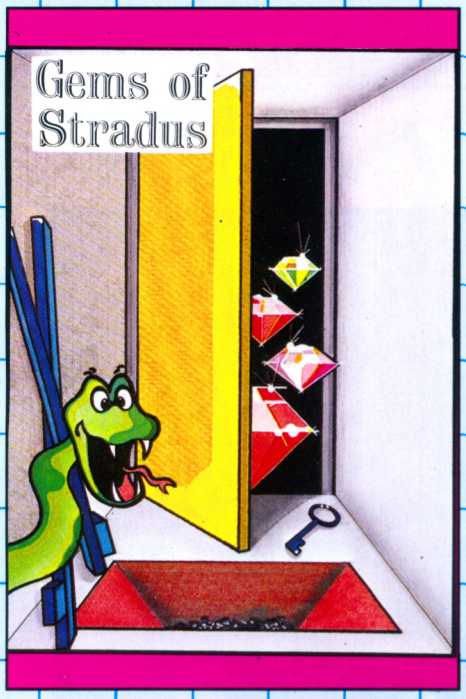
HARRIER ATTACK

Durrell Software

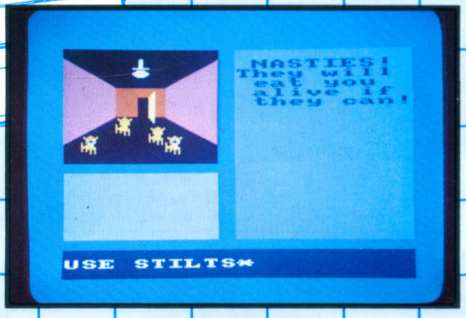
SOFT112 (Joystick or keyboard)

The classic combination of action and reaction. Guide your Harrier through enemy territory on a mission to destroy the enemy base. You have bombs and rockets to help you on your way, but beware of destruction from airborne enemy attack. Remember, you have only one fuel supply - but should the mission be successful, you can return to your carrier for refuelling before taking off for another flight .....but this time at the next level of difficulty.

The sort of game where the addictive quality should carry a health warning. Joystick highly recommended.



GEMS OF STRADUS



Kuma Computers

SOFT121 (Keyboard)

A graphic adventure game through a myriad of rooms in search of the treasure of the great AM. Avoid the unpleasant surprises, collect the right objects, and you may find what you seek .... eventually. There's a complete picture of each room at each stage of your quest.

STAR COMMANDO

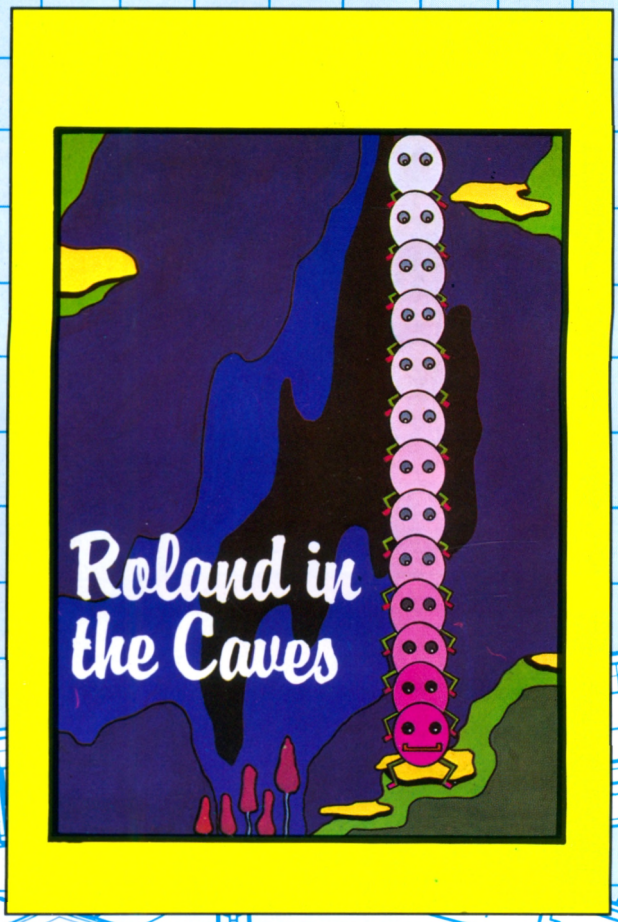
Terminal Software

SOFT147 (Joystick only)

The galaxy is under attack! Your mission is to boldly go to defend the known universe from the galactic pirates and sausonic raiders who have all but brought trade to a standstill. Successful completion of your mission will earn you your Commando's Wings..... but only the quick and brave will survive!

ROLAND IN THE CAVES

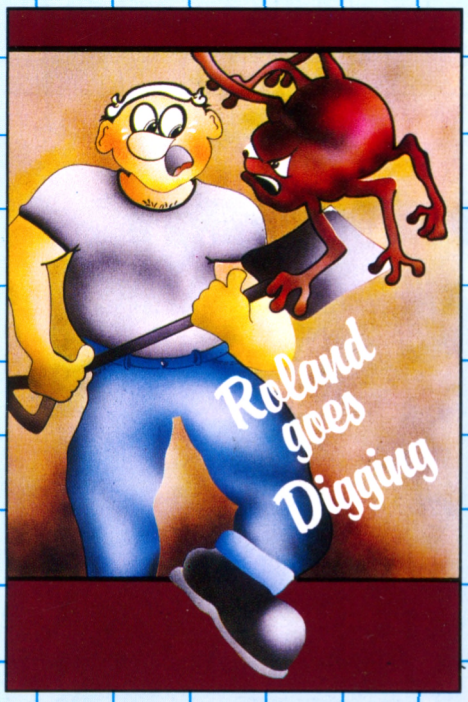
Indescomp Software

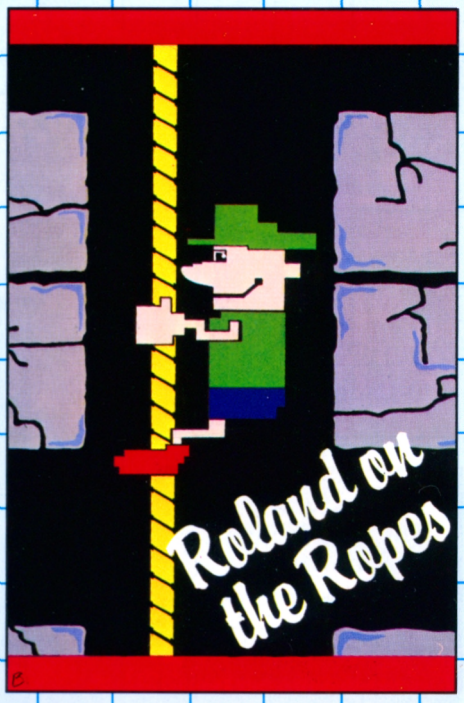


SOFT117

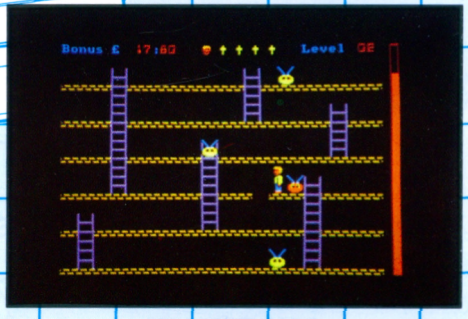
Roland takes an unexpected trip and falls down through a deep and dark pot-hole into a strange and superbly detailed cave.

Hop around until you can find your way up along the nooks and ledges to jump back out, but avoid the flesh-eating plants, not to mention a hungry pterodactyl!! A graphic classic.





ROLAND GOES DIGGING



GEM SOFTWARE

SOFT 169 (Keyboard or joystick)

When a swarm of aliens invade a building site, the foreman decides to offer Roland a bonus if he can rid the site of this intergalactic menace. Increase the size of Roland's bonus by digging holes to trap the aliens - and then beat them over the head with the spade. Not for the faint hearted!

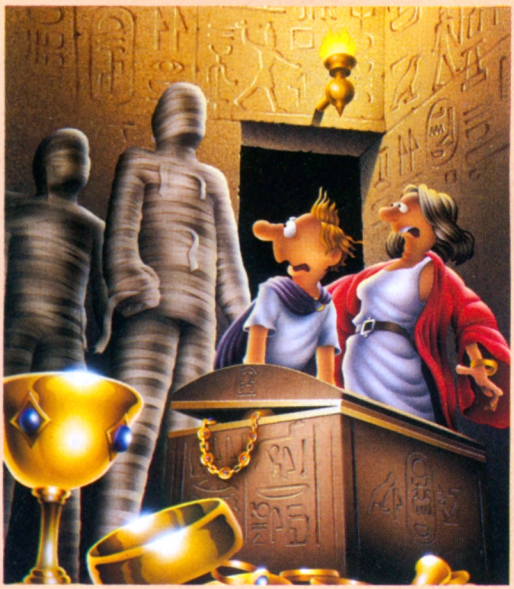
ROLAND ON THE ROPES

Indescomp Software

SOFT118 (Joystick or Keyboard)

Roland is trapped at the lowest level of a mysterious tomb from which escape is made all the more tricky by a collection of subterranean nasties including mummies, ghosts, rats and drips of acid! Guide Roland on his way to the top, avoiding the ghouls who are out to get you.

OH MUMMY

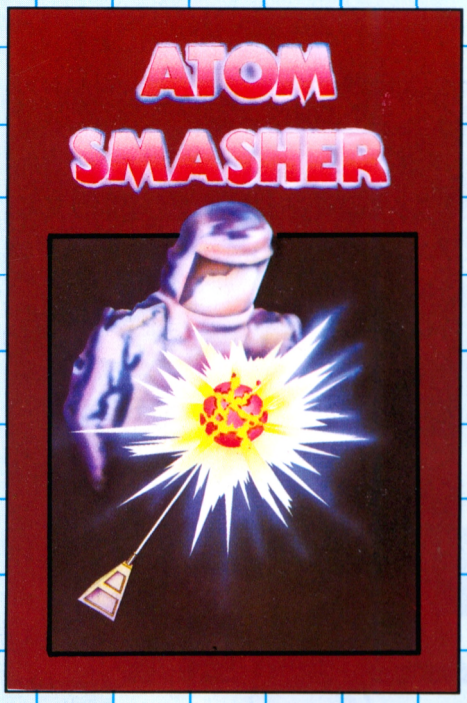


OH MUMMY!

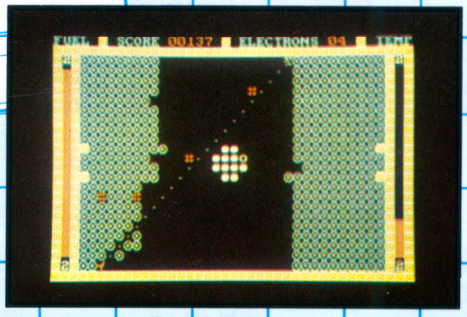
Gem Software

SOFT115 (Joystick or keyboard)

Set within the ancient tombs of Egypt, dare you find out what awaits anyone who tries to desecrate the Pharoahs' tombs? Untold riches are to be found if you have the courage to excavate the Pyramids. A breathless chase around the burial chambers will ensue for any of you unwise enough to awaken the guardians from their centuries of hitherto undisturbed tranquility.
Colour, sound and smooth action combine to emphasise the superior gameplay of the AMSTRAD CPC464.



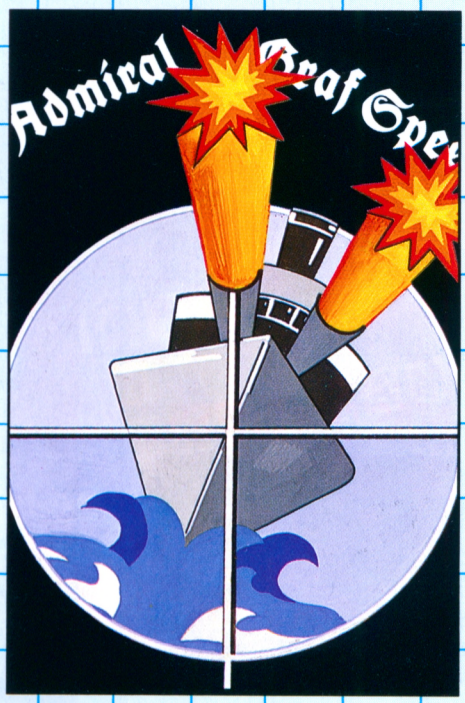
ATOM SMASHER



Romik Software

SOFT139 (Joystick or keyboard)

To delay the melt-down of a runaway nuclear reactor you must shoot the protons with your remote controlled super laser. Each time that you shoot a proton, an extra electron will be released. But be careful! Shooting an electron will speed up the impending melt-down and the electrons will move faster.



ADMIRAL GRAF SPEE

Temptation Software

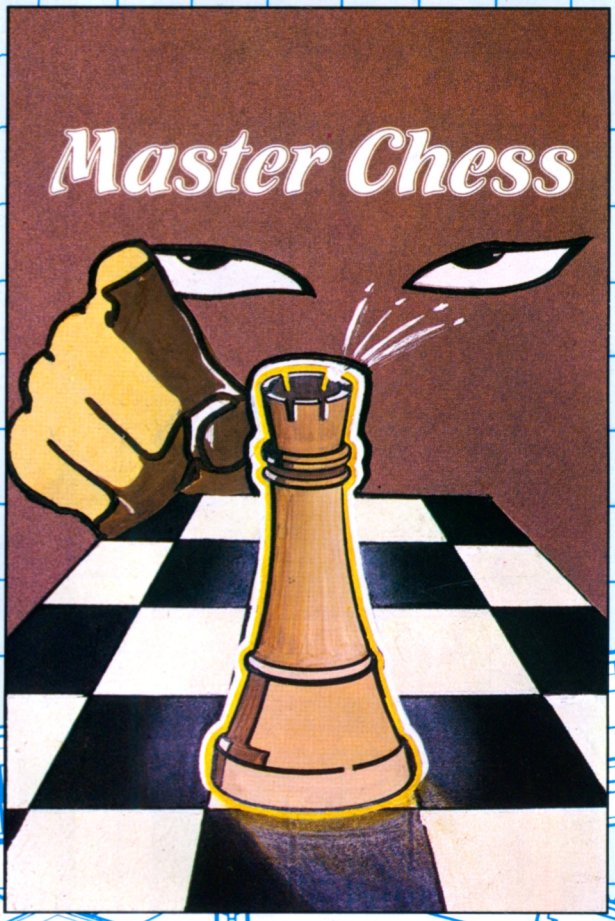
SOFT146 (Keyboard)

As Captain of the Admiral Graf Spee your task is to search out and sink any enemy ships within the North and South Atlantic. Although you have 6 guns and torpedos to complete this mission -remember that the enemy can take evasive action and there are other ships seeking to destroy you.

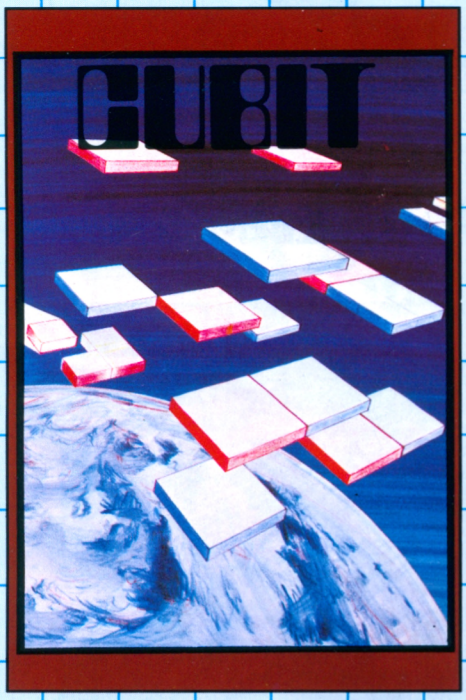
MASTER CHESS

Mikro-Gen Software

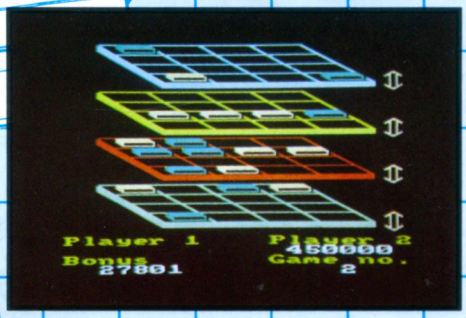
SOFT125



The grandaddy of all strategy games.
Choose from 10 levels of play with this advanced chess program. It will allow all legal moves such as castling and enpassant, and provides an opening book of some 6000 moves extending to 27 pages on certain openings. Not an easy opponent, but superb practise for the most durable of board games.
Select your choice of colours for the board and pieces - and ask for the computer's suggested move when stuck for an idea. You can modify the board to correct a mistake - or set up your own particular chess problem.



CUBIT



Mr Micro
SOFT166

Pit your skills against either the computer or your friends in this space age variation on the theme of noughts and crosses. The game is played on a 3-D board with 3 planes of a 4x4 grid. Complete a line of four by placing your 'pieces' in the right square - on the right level. A test of skill, and perception.

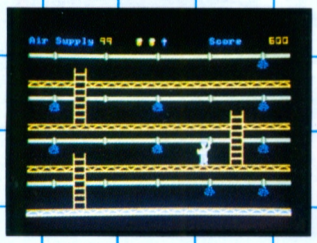
XANAGRAMS

Dean Software
SOFT133

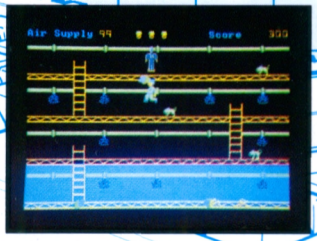
Test your wits with this educational word game designed to combine the fun of hangman with the mental stimulation of anagrams and crosswords. Suitable for all ages.

SPANNERMAN

SPANNERMAN



Gem Software



SOFT114 (Joystick or keyboard)

Prevent nuclear disaster by repairing the leaky joints in the reactor coolant pipes of a nuclear power station with your trusty spanner. Avoid collision with the resident anti-matter rats and the constantly falling debris - and try and keep you head above water as the basement floods as the level gradually creeps up until the air supply runs out.
Creative sound effects and smooth graphics combine to make this game a classic for the CPC464.

ELECTRO FREDDY

Softspot Software

SOFT144 (Joystick or Keyboard)

To save your fellow workers from redundancy you must pack away all the products in the warehouse and ship them off to the shops. You achieve this by pushing the products onto a conveyor belt, through a series of increasingly tricky screens. But beware if Uncle Claude catches up with you ....

PUNCHY

Mr Micro

SOFT 150 (Joystick or keyboard)

Punch has locked Judy away in the Punch and Judy booth. Rescue her by ducking and jumping the ripe tomatoes and custard pies. Keep the alligators from their lunch (you!) by leaping on the magic carpet - then avoid the attentions of Mr Punch himself as you set off down the home straight.

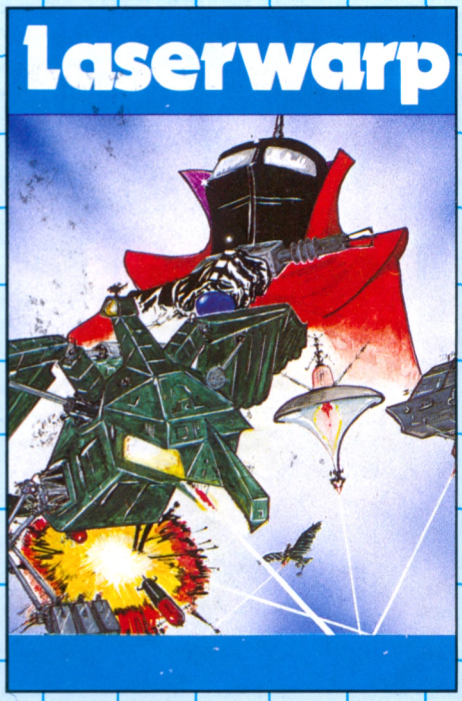
CODENAME MAT

Micromega Software

SOFT129 (Joystick or keyboard)

MISSION: ALIEN TERMINATION - Take control of the USS Centurion to prevent the Myons from dominating the Solar System. Your mission is mankind's last hope....

A superb 3D space romp where you must fly around the solar system, zapping the intruders and generally acting the part of the superhero about his duty. Keep a look out for the features on the planets, listen for the realistic sound of the rocket motors - no detail has been overlooked in this game which is a micromputer masterpiece. A joystick is highly recommended to get the most from this action and strategy classic. Codename Mat leaves hardly a byte unused in its quest for perfection.



ALIEN BREAK-IN

Romik Software

SOFT137 (Joystick or keyboard)

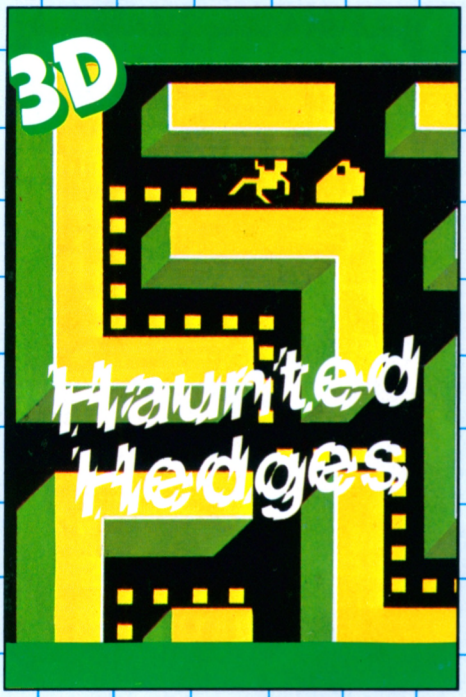
You have been left to guard the earth's supply of uranium against the invading Zargon Fleet. Try and destroy the invading Zargons and remember you don't score any points for hitting the Mother Ships. A colourful compendium of the best of many of the 'shoot 'em up' space games you've ever seen !

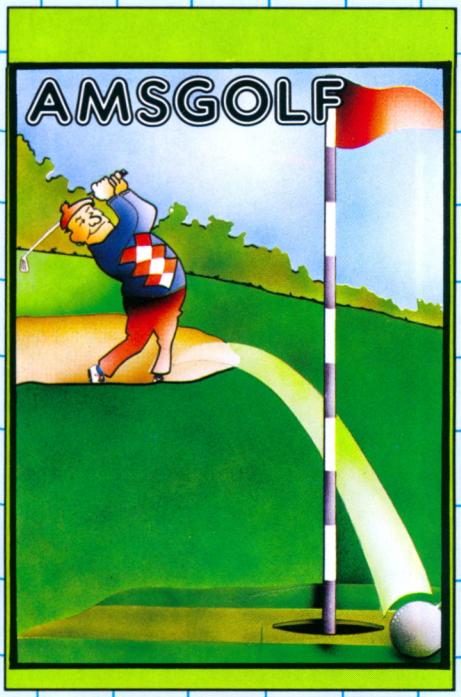
LASERWARP

Mikro-Gen Software

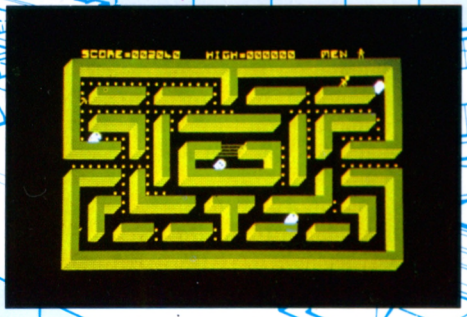
SOFT126 (Joystick or keyboard)

You must survive every kind of invader and alien (intergalactic pogos ??!!) that can be dreamed up by the fiendish Master who lives at Level 10. He doesn't appear until screen 10 and if you destroy him he will reappear stronger, faster and more powerful than ever. Joystick recommended.





HAUNTED HEDGES



Micro-mega Software

SOFT128 (Joystick or keyboard)

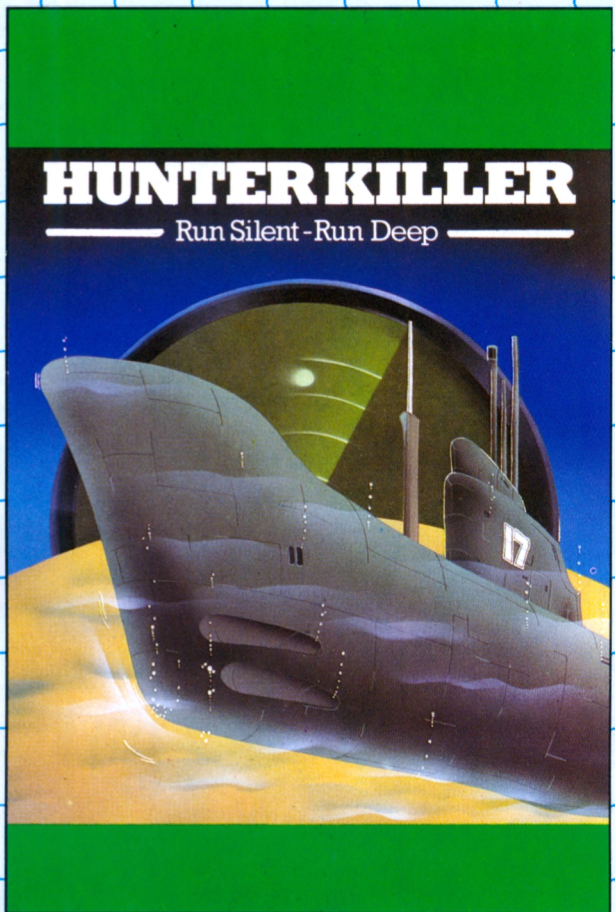
Trapped within a maze of 3D ghostly hedges, you must run to gather the many scattered gold coins. But beware! Your arrival has stirred the spooks whose purpose is to protect their domain, and frustrate your efforts at every opportunity. Pick up a coin, and the guardians flee - but not for long!

AMS-GOLF

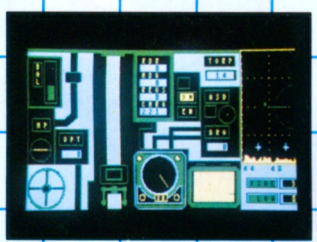
Computersmith

SOFT 185

All the fun of the fairway! A game of skill played on a detailed 18 hole golf course, with a handicap scoring system. Sandtraps, water hazards, trees -nothing has been forgotten in this beautifully designed and programmed game. Get caught in the bunker and see 'yourself' trying to escape ..... get onto the green and then see if you can hole out on the 'putting screen'.

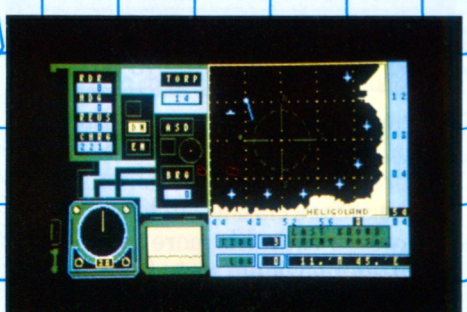


HUNTER KILLER



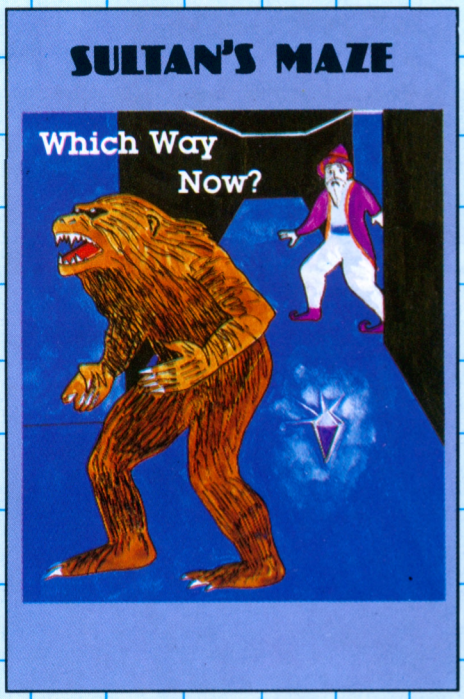
Protek Software

SOFT135 (Keyboard and joystick)

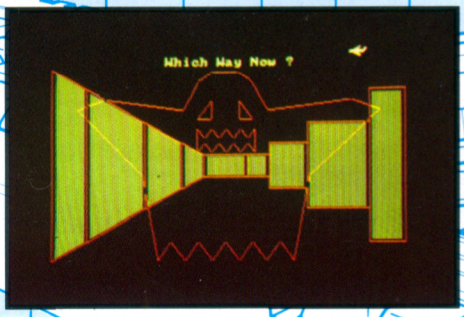


Use the many facilities at your disposal, including sonar, charts, radar and the depth sounder.

As the Captain of an S-type submarine, you must hunt and destroy an enemy vessel to complete your mission. As you close on your quarry watch the enemy get larger in your periscope. Detailed screens coupled with an accurate response to controls make this a submarine simulation as much as a game. Beware - the enemy has depth charges and will attack without warning.



SULTANS MAZE

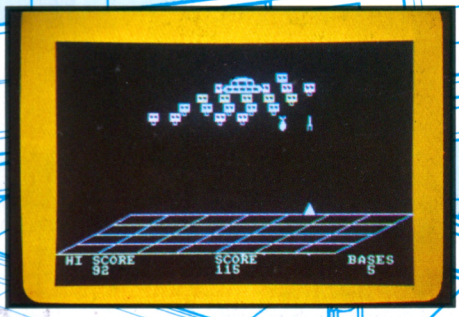


Gem Software

SOFT113 (Keyboard)

Battle your way through this colourful 3D maze in search of the Sultan's Jewels. But beware! The mad Guardian is after you and your strength is running low. Find out for yourself if it is possible to retrieve all the jewels and escape with your life from the Sultan's Maze.

3-D INVADERS

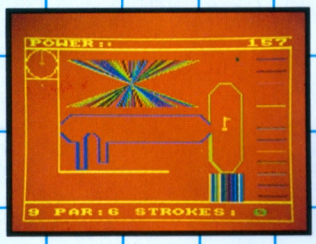


QUARK

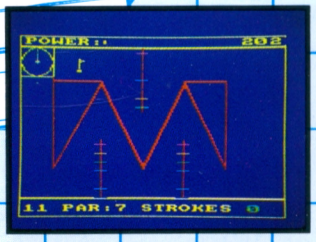
SOFT 138 (Keyboard/joystick)

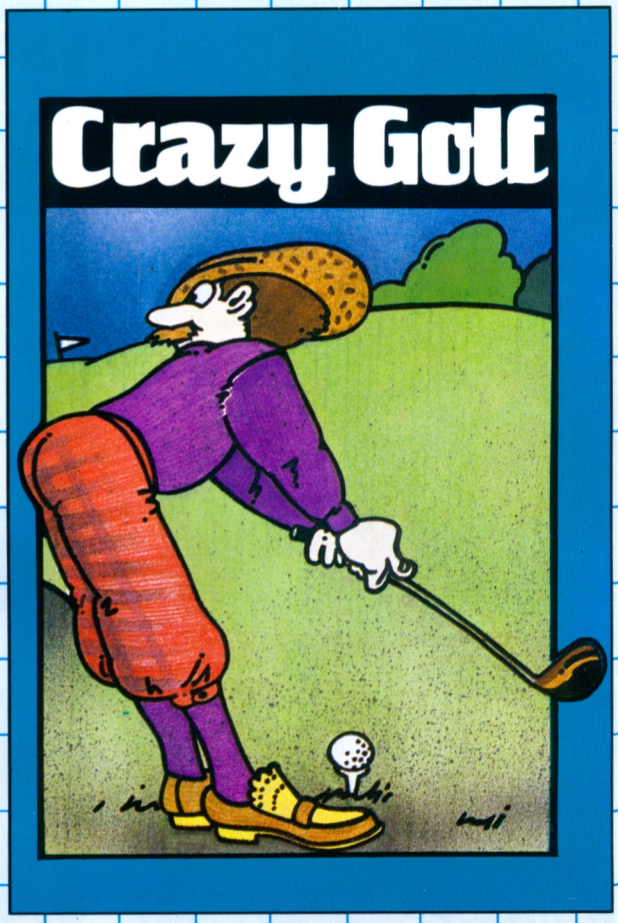
If you think you can handle 'the usual' space invaders, don't be too surprised when this 3-D extension to the arcade classic catches you unawares with this more exacting multi-dimensional test of your skill and perception.

CRAZY GOLF



Mr. Micro





SOFT 149 (Joystick or keyboard)

A very colourful game of skill, where you must use your judgement to negotiate a series of 18 different "holes" on this electronic crazy golf course. Adjust your direction and the strength of the shot - or be prepared to end up well and truly bunkered.

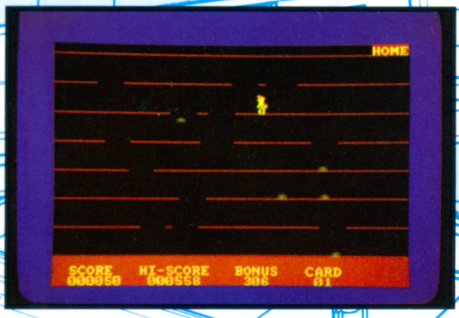
GRAND PRIX DRIVER

Britannia Software

SOFT110 (Joystick or keyboard)

Containing all the thrills and spills of the Formula One Race Track - but much cheaper and safer. Put yourself in the driver's seat of a powerful racing car, where you can win the laurels if you can reach the chequered flag in time!

HOME RUNNER



Britannia Software

SOFT109 (Joystick or keyboard)

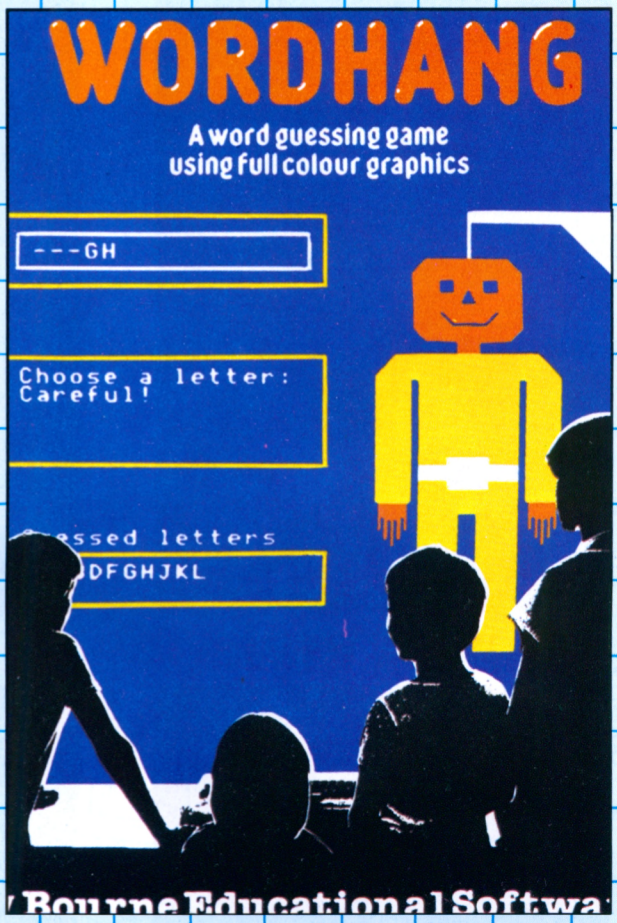
Guide the runner home as quickly as possible,avoiding the treacherous bites of giant spiders. Try and jump out of their way and remember the quicker you are, the more you score.

Amsoft

EDUCATIONAL SOFTWARE

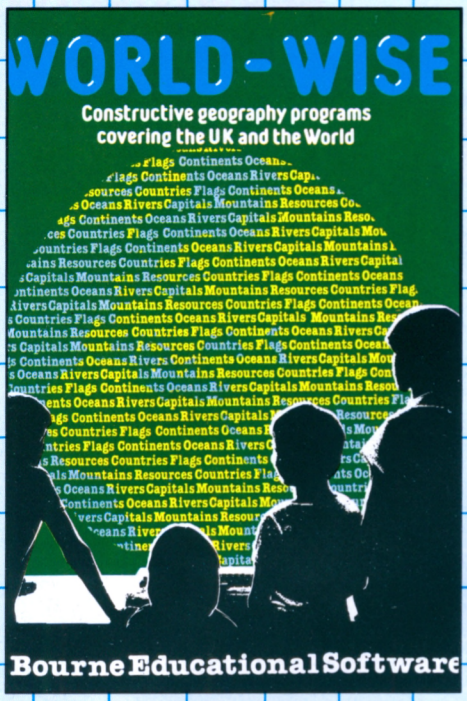
WORDHANG

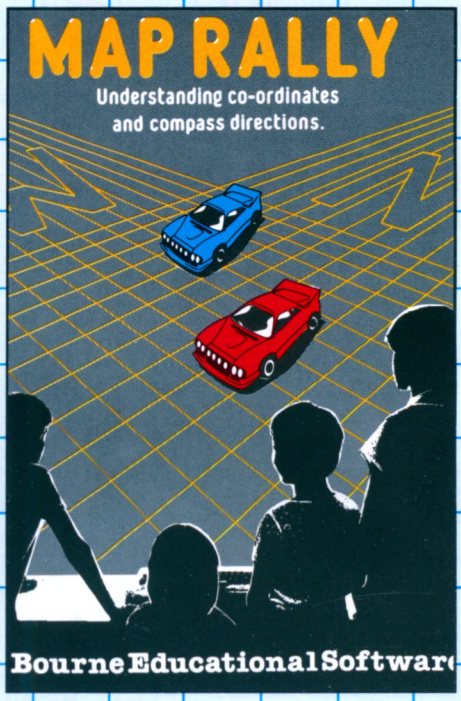
Bourne Educational Software



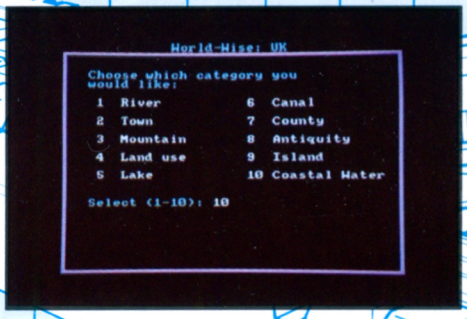
SOFT101

This version of the traditional 'Hangman' spelling game has been decribed as '....the Rolls Royce of them all....'. Over 250 words in the vocabulary, plus the facility to enter your own. Suitable for 5 years old and upwards.





WORLD WISE

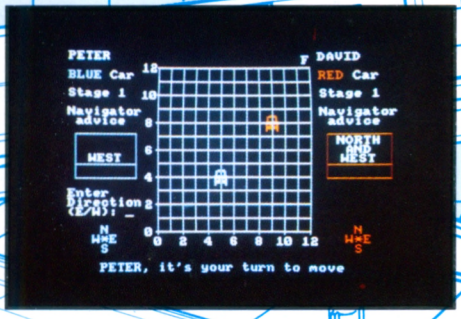


Bourne Educational Software

SOFT103

Two programs that stimulate children to 'teach' the computer about geography. World Wise introduces the idea of using the computer to store information, since data can be readily saved and reloaded at any time. For 7-15 year olds.

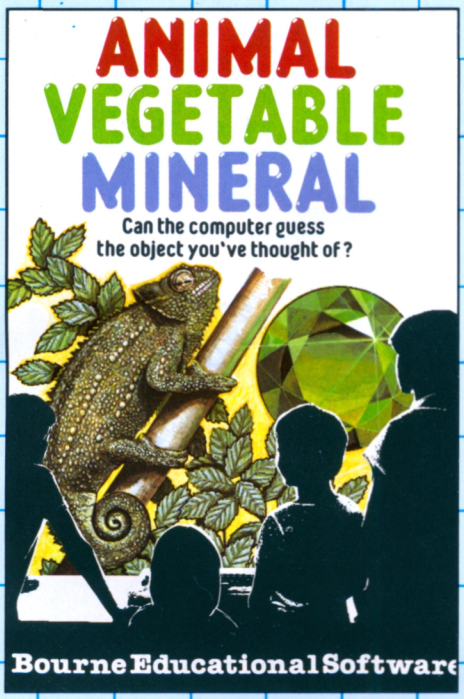
MAP RALLY



Bourne Educational Software

SOFT148

Encourages children to understand the concept of co-ordinates and compass directions by the simulation of a car rally. Hidden checkpoints have to be located where the approximate direction is given with the help of advice from the navigator. For 7-13 year olds.

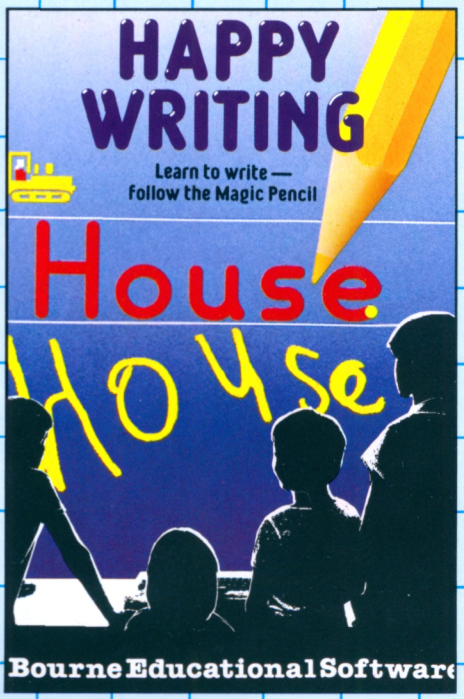


ANIMAL, VEGETABLE, MINERAL

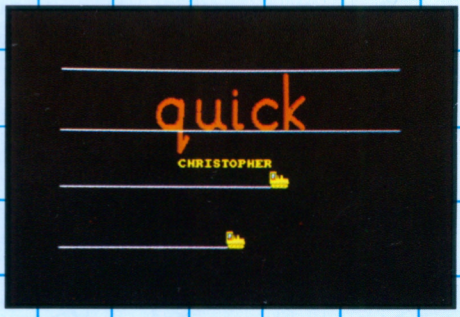
Bourne Educational Software

SOFT104

This program is designed to encourage the child to find out the difference between objects by the use of question and answer approach. Beginning with a database consisting of 6 objects it is possible to build up information for over 100 objects. Most suitable for children between the ages of 7-13.



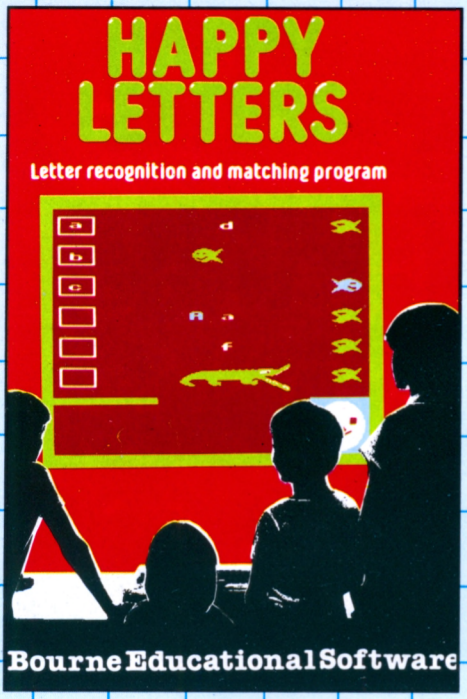
HAPPY WRITING

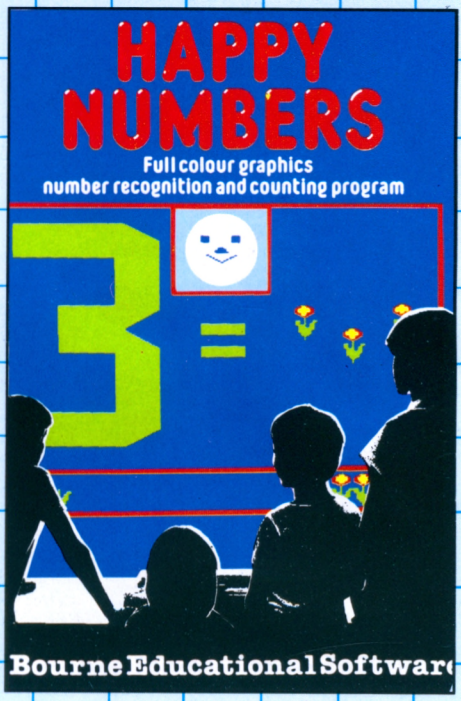


Bourne Educational Software

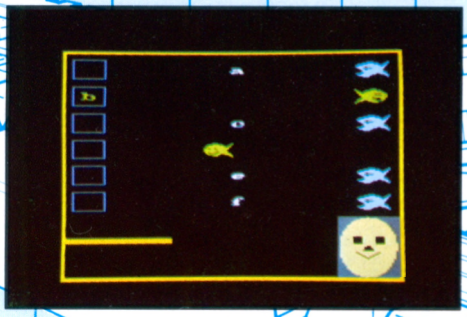
SOFT106

With the help of a 'magic pencil' this program teaches children how to form their letters and numbers correctly. A variety of practice options can be chosen as appropriate to the childs age and ability. Most suitable for 3-6 year olds or where special help is needed.





HAPPY LETTERS



Bourne Educational Software

SOFT105

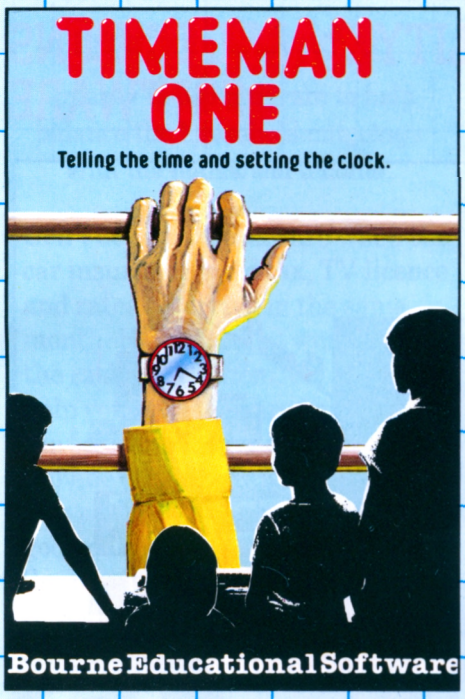
The use of humorous animated fishes and crocodiles in this program assists young children in the task of recognising letters. Most suitable for children between the ages of 3-6 years old.

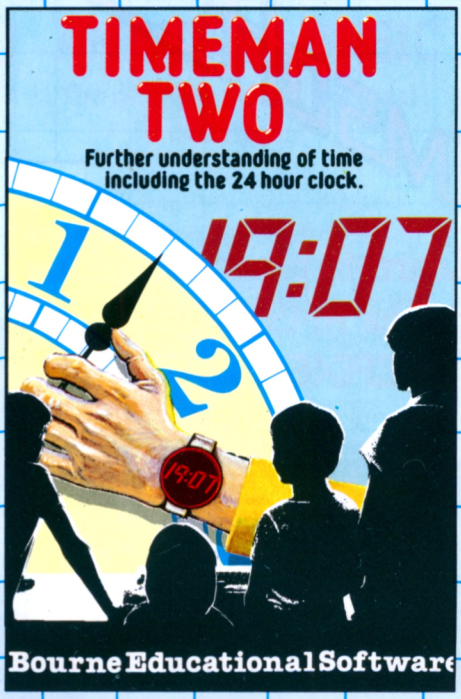
HAPPY NUMBERS

Bourne Educational Software

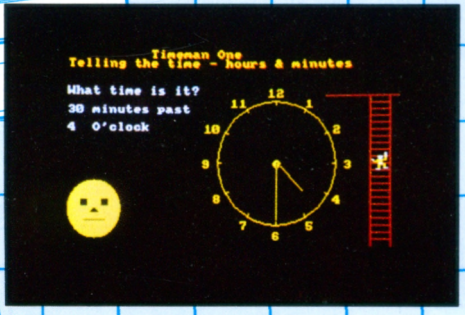
SOFT102

A program that encourages very young children to learn numbers and count without the need for reading skills. Attractive graphics and scoring make it an eye catching an absorbing alternative to conventional learning. For 3-5 year olds.





TIMEMAN ONE

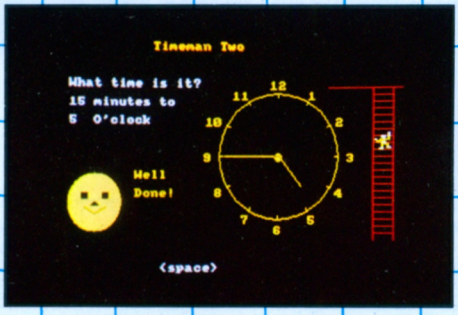


Bourne Educational Software

SOFT107

A program that helps children learn to tell the time and set a clock through three easy stages: hours only, minutes only, hours and minutes together. For 4-9 year olds.

TIMEMAN TWO



Bourne Educational Software

SOFT108

A more advanced approach, including the 24 hours clock, quarter hours, odd minutes etc., presented in the format of a game for added motivation. The quicker the answer, the better the score. For 5-9 year olds.

PUBLICATIONS & MISC. UTILITY & APPLICATIONS SOFTWARE

Learn to program on the AMSTRAD CPC464...

SOFT 111 AMSTRAD BASIC -a tutorial guide

...with AMSOFT's tutorial Guide to BASIC. Supplied with library case/ringbinder and two cassettes with programs and self assessment tests.

Personal Computer Weekly said:

"If you want a home computer to learn BASIC, the AMSTRAD is ideal" and here's the ideal self-teaching course .....

Approx 120 pages of step-by-step instruction, with many example programs and two accompanying cassette tapes. Learn the rules of programming with confidence and ease. Supplied complete with a ringbinder and library slip-case. Part II (due shortly) will cover more advanced topics, including the unique interrupt features.

Home Budget

An easy to use program to help balance the household outgoings with the household income.

Don't be caught unaware when the car insurance, road tax, TV licence and rates all arrive in the same month. Home Budget won't print the cash to pay them, but it will help you to be prepared and make the best use of your income - and provide the evidence if you need to rely upon your bank manager's good nature for a while.
Supplied complete with a program cassette, data cassette, and full instructions in a smart ringbinder.

Home Budget SOFT119

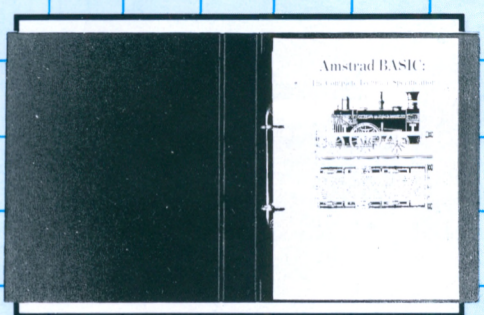
Home Budget provides step-by-step help to guide you through the entry of monthly items of expenditure and income, and provides a summary of the various aspects in the form of printouts and 3D bar charts.

AMSTRAD BASIC

The complete official technical description

Over 250 pages of fully indexed and cross referenced information on the extended Locomotive BASIC interpreter supplied with the CPC464, supplied complete with ring binder and library slip-case.

As Personal Computer News (June 16th 1984) said:
"Amstrad Basic has been designed by people who know what they are doing"
And the same people have written this complete specification.



Concise BASIC SOFT 157

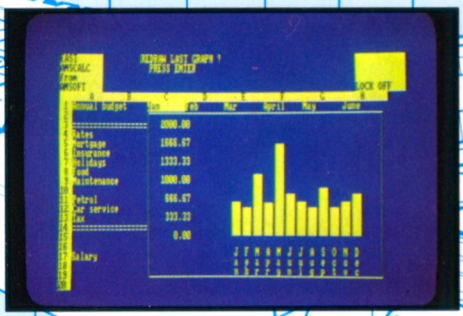
The ideal companion publication for users wishing to perfect their skills in advanced BASIC.
The various extensions for cassette handling, sound and graphics are described in detail - together with the unique real-time features AFTER and EVERY.

Easi-Amscalc

from Saxon Computing

A low cost computer spreadsheet that includes a linked bar chart graphics option. Very simple to use and understand, yet capable of producing complex balance sheets, cash flow analysis, project costings etc.

Easi-Amscalc includes features to save and retrieve files from tape, list to a printer, jump directly to an entry anywhere on the sheet, replicate, rowsum, columnsum etc.



SOFT153 Easi-Amscalc computer spreadsheet

Easi-Amscalc has been specifically written for the CPC464 to make the best use of the hardware facilities. Selectable colour combinations, 40 or 80 column display. Supplied complete with ring binder, library slip case and full instructions with examples.

Easi-AMSWORD

- a simple to use wordprocessor program

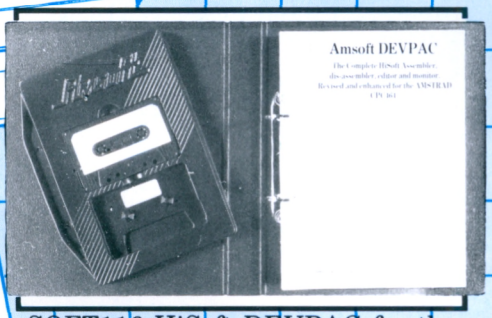
Use your CPC464 as a wordprocessor, with Easi-AMSWORD from Juniper Computing provides all the features necessary to produce letters and other documents on the CPC464. Various printers (including the AMSTRAD DMP1) may be used, with tape storage and retrieval.

SOFT154 Easi-AMSWORD

Use either the 40 column or professional 80 column display, with various options for overtyping, print formatting etc.

Master Machine Code Programming

Amsoft present HiSoft's famous Z80 assembler/disassembler, editor and monitor 'DEVPAC'. DEVPAC allows you to develop machine code programs with all standard directives and conditional assembly, using either the 40 or 80 column display. Assemble from tape without using space for the source, list to the printer etc. The disassembler/ monitor allows you to examine memory contents with the 'front panel' display of Z80 registers and flags. Search for a string of bytes, single step through machine code programs etc.



SOFT116 HiSoft DEVPAC for the CPC464

Essential for anyone wanting to understand machine code programming techniques. Supplied complete with ring binder, library slip case and full instructions including worked examples. The Assembler is recorded on side 1, and the Monitor on side 2 of the cassette supplied.

The Concise Firmware Specification

A complete technical reference for all machine code programmers that describes all the firmware routines, the associated parameters and conditions.

Over 450 pages of details of the extensive ROM routines make this one of the most comprehensive technical publications ever offered at the launch of a home computer.

SOFT158 The Concise Firmware Specification

Keyboard scanning, screen writing, sound handling etc., are all covered in precise detail. Expansion ROM philosophy, IO techniques and all aspects of the hardware/ software interface. Supplied complete with ring binder and library slip case.

Q. How do you get the most from your CPC464 ?

A. Join the CPC464 User Club !

No matter what your interest in computing, AMSOFT's CPC464 User Club has something to offer. The features in the User Magazine will enhance and develop your skills in programming, and generally broaden your understanding and awareness of what's going on in software and hardware.

* **User magazine**
* **Club card and information folder**
* **Updates**

There's also a club folder for keeping all those reference notes together: price lists, updates, notes, program listings etc.

If you haven't yet joined, do so today and get the benefit of direct access to features written by the project design team and the 'wrinkles' developed by the software authors as they explore the machine and its exciting potential.

Printed by Beshara Press, Sherborne, Glos.