

DECEMBER 84 ISSUE 1

ISSUE 1

THE

# MEGAZINE

WHAT YOU'VE ALL BEEN WAITING FOR!

INSIDE IS  
OFFERS,  
COMPETITIONS,  
NEWS,  
CARTOONS,  
PROGRAMS,  
XMAS OFFERS

AND MUCH, MUCH MORE!

BROWN SOFTWARE'S MAGAZINE IS ISSUED MONTHLY AND IS YOURS FOR ONLY 20p  
A COPY, GET IT NOW AND YOU WON'T REGRET IT!

THIS NEW MAGAZINE IS LIKE NOTHING YOU'VE SEEN BEFORE IT'S UNIQUE! BUY IT AND SEE WHAT I MEAN.

$I_{NSI}^T H_I^S W_{EE_K}$

HOW TO GET YOUR FREE XMAS GIFTS,  
SPEECH FOR THE SPECTRUM,  
THIS WEEKS SUPRISE PROGRAM,  
NEW GAMES,  
SPECY AND TRUM,  
PRINTER CAPABILITIES,

AND MUCH MORE!



SEE INSIDE FOR SPECY AND TRUM'S ADVENTURES.

ONLY 20p FOR ALL THIS, SURELY YOU CAN'T AFFORD TO MISS IT!

WELCOME TO THE BROWN SOFTWARE MAGAZINE. THIS MAGAZINE IS PRODUCED MONTHLY AND THE HOPE OF THE AUTHORS IS TO GIVE OWNERS OF ZX SPECTRUM COMPUTERS & ZX81'S A NEW KIND OF MAGAZINE. THIS MAGAZINE TRIES TO INCLUDE EVERYTHING:

ADVERTS, NEWS, PRICES, SURPRISE PROGRAMS AND SPECIAL OFFERS.

NOW THAT YOU REALISE WHAT'S IN THE B.S. MAGAZINE I HOPE YOU ENJOY READING IT AND BUY THE NEXT ISSUE.

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#### ADVERTISEMENTS.

BROWN SOFTWARE CLUB: 20p TO JOIN AND YOU WILL RECEIVE A MEMBERSHIP CARD, POSTERS, YOU WILL BE INFORMED OF ANY NEW BROWN SOFTWARE WHICH IS COMING OUT AND YOU WILL BE GIVEN SOME LITTLE PRINT OUTS WITH INTERESTING PROGRAMS ON THEM.

CURRAH MICROSPEECH: ONLY £30 TO GIVE YOUR ZX SPECTRUM SPEECH.

B.S. PILE OF POSTERS: SEND 20p FOR YOU PILE OR RANDOM POSTERS: INCLUDING THE LOST POWER POSTER.

B.S. 1985 CALENDAR: ONLY 15p FOR YOUR VERY OWN B.S. CALENDAR.



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#### OFFER

FOR 5p YOU CAN GET A PACKET OF PRINTOUTS: THERE WILL BE SOME PICTURES AND SOME LISTINGS OF PROGRAMS: THERE WILL BE OVER 10 PRINTOUTS IN THIS PACKET SO IT'S VERY GOOD VALUE.

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#### OFFER

THIS IS YOUR CHANCE TO SEE WHAT YOU WANT IN THIS MAGAZINE. ALL YOU HAVE TO DO IS WRITE YOUR IDEA FOR AN ARTICLE IN ONE OF THE NEXT ISSUES OF THIS MAGAZINE AND IF THERE IS SPACE WE WILL PRINT IT. HAND YOUR IDEAS TO ALAN L BROWN OR SEND THEM TO BROWN SOFTWARE, THE SCHOOLHOUSE, GAVINTON, DUNS, BERWICKSHIRE, SCOTLAND, TD11 3QT.

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SEND AWAY FOR CHEQUERED FLAG RECORDS OR DECATHLON RECORDS JUST SEND A STAMPED SELF ADDRESSED ENVELOPE TO THE ABOVE ADDRESS AND PLEASE REMEMBER TO STATE WHETHER YOU WANT CHEQUERED FLAG INFORMATION OR DECATHLON INFORMATION OR BOTH. IT WILL ONLY COST YOU 10p FOR EACH OF THEM AND IF YOU CAN BEAT ANY OF THE TIMES STATED PLEASE WRITE AND TELL US SO WE CAN REMOVE OUR CHARTS SO YOU DO NOT GET SENT OLD OUT OF DATE INFORMATION.

XMAS ISSUE

NEWS PAGE:

DEAR B.S. I HAVE RECENTLY BOUGHT A KEMPSTON JOYSTICK BUT I DO NOT KNOW THE NUMBER CODES THAT YOU PUT IN AFTER LET IN 31 = PLEASE COULD YOU TELL ME THE CODES...

CERTAINLY. THE DIRECTIONS ARE AS FOLLOWS:

10 8 9  
2 0 1  
6 4 5 AND 16 TO FIRE.

DEAR B.S. PLEASE COULD YOU GIVE ME A LIST OF SOME GAMES THAT WORK WITH THE KEMPSTON JOYSTICK.

CERTAINLY. KONG, JETPAC, MAZIACS, PENETRATOR, COOKIE, ATIC ATAC, LUNAR JETMAN, POGO, HUNCHBACK, BLUE THUNDER, TRANS AM, PSST, ARMAGEDDON, JACK, MOON ALERT, DECATHLON, TUTANKAHMUN, PEDRO, PUSH OFF, JETSET WILLY, TRIBBLE TRUBBLE, TUNNEL.

DEAR B.S. I AM THINKING OF PURCHASING A PERIPHERAL FOR MY SPECTRUM WHICH ONE DO YOU SUGGEST?

HERE AT B.S. WE CANNOT ACTUALLY DECIDE WHAT PERIPHERAL IS THE BEST SO WE LISTED A FEW AND WHAT THEY DO:

ZX PRINTER= LISTS, COPIES AND PRINTS

CURRAH SPEECH= GIVES YOUR SPECTRUM SPEECH.

JOYSTICK=GIVES AN OPTION BETWEEN JOYSTICK AND KEYBOARD PLAYING.

VTX 9000= ALLOWS YOU TO SPEAK VIA TELEPHONE LINES BETWEEN COMPUTERS.

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E LIST PRICE LIST PRICE LIST PRICE LIST PRICE LIST PRICE LIST PRICE  
IN THIS MONTHS PRICE LIST WE HAVE THE SPEECH BOX (CURRAH) AND THE KEMPSTON JOYSTICK.

SPEECH BOX= £30 SHOP= COMET BEST PRICE=£24

JOYSTICK=£25 SHOP= BOOTS BEST PRICE=£25

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THIS WEEKS SURPRISE PROGRAM:

1 PAPER 4:INK 7:BORDER 7:CLS

PRINT A FEW LINES IN LINE 4

10 FOR A=22528 TO 23221:POKE A,15:BEEP .03,.35: NEXT A

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#### OFFER

WRITE TO B.S. AND DESIGN A NEW COVER FOR THE MAGAZINE PLEASE ENCLOSE 10p ENTRANCE FEE. THE WINNER WILL GET THEIR DESIGN IN THE NEXT ISSUE AND A BAG OF B.S. GOODIES WHICH INCLUDES: POSTERS, COMPETITIONS, PUZZLES, USEFUL COMPUTER INFORMATIONS, LOTS OF LITTLE PRINT OUTS AND A SPECIAL B.S BADGE AND MEMBERSHIP CARD FOR THE B.S. COMPUTING CLUB.

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THE ADDRESS TO WRITE TO OR TO ENTER THE COMPETITION IS:

THE SCHOOLHOUSE, GAVINTON, DUNS, BERWICKSHIRE, TD11 3QT.

PLEASE REMEMBER TO INCLUDE A STAMPED ADDRESSED ENVELOPE IF YOU REQUIRE A REPLY.

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COMING SOON.

## ZX81 PAGE

THIS PAGE WILL BE DONATED TO THE ZX81 EVERY MONTH; THIS MONTH WE WILL BE LOOKING AT THE HARDWARE AVAILABLE FOR YOUR COMPUTER. IF YOU WOULD LIKE MORE INFORMATION ABOUT THE HARDWARE REVIEWED, PLEASE CONTACT MR A BROWN OR MR S DOWSEY.

THE FIRST REVIEW IS ON THE MEMOTECH RAMPACK WHICH I HAVE TRIED OUT. THE RAM IS VERY COMPACT AND CLOSE FITTING TO THE COMPUTER WHICH IS AN ADVANTAGE AS IT STOPS ANY MOVEMENT BETWEEN ITSELF AND THE COMPUTER. THE RAM HAS ANOTHER DIFFERENCE WHICH IS THAT THERE ARE A NUMBER OF SWITCHES CONCEALED ON THE BACK OF THE RAM. THESE ARE FOR SETTING THE RAM TO EITHER MASTER OR SLAVE. IF YOU ONLY HAVE ONE RAMPACK THEN YOU WOULD NEED THIS PACKAGE SET ON MASTER MODE OR IF YOUR COMPUTER IS GREATER THAN A ONE K MACHINE THEN IT NEEDS TO BE SET ON SLAVE MODE. ALTHOUGH I HAVE BEEN THROUGH 3 RAMPACKS I STILL THINK THAT THEY ARE THE BEST ON THE MARKET. THE RAM COSTS £30 ALTHOUGH YOU MIGHT BE ABLE TO BUY IT CHEAPER IN SOME PLACES.

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AT LAST! PRETEL HAVE MADE IT, THEY'VE MADE IT POSSIBLE FOR THE ZX81 TO BE PLUGGED INTO THE WORLD. YES PRETEL HAVE MADE A VERY CHEAP EASY TO USE MODEM. THIS MODEM CONNECTS YOU AND OTHER PROGRAMMERS TOGETHER. PRETEL HAS SET UP A SORT OF CEEFAX IDEA SO THAT YOU CAN USE YOUR MODEM AND COMPUTER TO FIND OUT THE WEATHER OR TO GET SOME EXTRA GAMES. THIS VERY POWERFUL PACKAGE COMES AT A VERY LOW PRICE, YOU CAN BUY THIS PIECE OF EQUIPMENT AT ABOUT £30

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ZX81 SOFTWARE IS AVAILABLE: IF YOU WOULD LIKE A COPY OF ANY BROWN SOFTWARE THEN PLEASE SEND US A BLANK TAPE WITH 50p FOR THE PAPER WORK INVOLVED IN MAKING SUCH HIGH STANDARD PROGRAMS TO THE B.S. MAGAZINE ADDRESS.

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NEXT MONTHS REVIEW INCLUDES SOME BROWN SOFTWARE.

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### OFFER.

GET AN ADVERTISEMENT PUBLISHED IN THIS MAGAZINE FOR ONLY 10p JUST SEND THE ARTICLE YOU WANT PUBLISHED AND IF THERE IS ROOM WE WILL PUBLISH IT IN THE FOLLOWING MONTH'S ISSUE.

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### OFFER.

TELL US WHAT YOU WOULD LIKE REVIEWED AND IF WE CAN WE WILL REVIEW IT IN OUR NEXT ISSUE JUST SEND YOUR IDEA TO THE BROWN SOFTWARE ADDRESS AND PLEASE REMEMBER TO INCLUDE A STAMPED ADDRESSED ENVELOPE IF YOU REQUIRE A REPLY.

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PRINT-OUT PAGE.

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1 INPUT "HOUR";h
2 INPUT "MINS";m
3 INPUT "SECS";s
4 IF h > 24 THEN GO TO 1
5 IF m > 60 THEN GO TO 10
6 IF s > 60 THEN GO TO 10
7 PRINT h; ":" ; m; ":" ; s
8 PAUSE 45
9 LET s=s+1
10 IF s=60 THEN LET m=m+1
11 IF s=60 THEN LET s=0
12 IF m=60 THEN LET h=h+1
13 IF m=60 THEN LET m=0
14 IF h=24 THEN LET h=1
15 CLS
16 GO TO 10

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THIS PROGRAM ACTS AS A CLOCK.

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10 CLEAR 25000: LOAD ""CODE
20 FOR a=43780 TO 45823: POKE
30 a: NEXT a
40 FOR a=46080 TO 49151: POKE
50 a: NEXT a
60 POKE 35899,0
70 BORDER 1
80 RANDOMIZE USR 33792

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TYPE THIS PROGRAM INSTEAD OF LOADING THE SMALL PROGRAM AT THE BEGINNING OF JETSET WILLY AND ALL THE MONSTERS WILL DISAPPEAR AND YOU WILL GET ENDLESS LIVES.

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1 PRINT "STOP THE TAPE": PRIN
T #1;"ANY KEY": PAUSE 0: CLS
2 LET a=.5
3 GO SUB 100
4 BEEP a,2: BEEP .25,-1: BEEP
5 a,0: BEEP a,2: BEEP a,2: BEEP
6 a,2: BEEP a,2: BEEP a,2: BEEP
7 a,2: BEEP .25,2: BEEP a,3: BEEP
8 a,3: BEEP a,3: BEEP a,3: BEEP
9 a,5: BEEP .25,7: BEEP a,8: BEEP
10 a,0: BEEP a,10: BEEP a,7: BEEP a
11 a,2: BEEP a,-1: BEEP a,2: BEEP a,3
12 BEEP a,0: BEEP 2,-2:
13 40 RETURN
14 45 LET a=.5
15 BEEP .25,7: BEEP .25,5: BEE
16 P a,3: BEEP a,7: BEEP a,7: BEEP
17 P .25,7: BEEP .25,5: BEEP a,3: BEE
18 P 1,7: PAUSE 10: BEEP a,7: BEEP
19 a,-1: BEEP a,7: BEEP a,7: BEEP
20 a,5: BEEP .25,5: BEEP 1,-1: PAU
21 SE 10: BEEP a,7: BEEP a,8: BEEP
22 a,6: BEEP a,6: BEEP .25,6: BEEP
23 .25,6: BEEP .25,6: BEEP a,6: BEE
24 P a,8: BEEP .25,6: BEEP a,0: BEE
25 P a,0: BEEP a,0: BEEP a,0: BEEP
26 1,6: 60 RETURN

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TRY THESE BEEPS ON YOUR SPECTRUM

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10 FOR i=-4 TO 4
20 FOR j=0 TO 120
30 PLDT 32+20*SIN (j/60*PI)
40 20*COS (j/60*PI+i/4*PI)
50 NEXT j
60 NEXT i
70 10 FOR j=1 TO 10
80 FOR i=0 TO j*12
90 PLDT 32+j*2*SIN (i/(j*6)*PI)
100 20+j*2*COS (i/(j*6)*PI)
110 40 NEXT i
120 50 NEXT j

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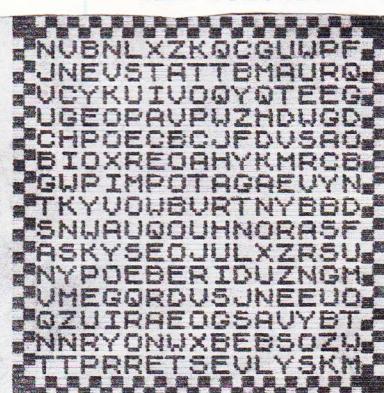
TRY THESE PROGRAMS ON YOUR ZX81.

\*\*\*\*\*STOP PRESS\*\*\*\*\*  
MONTHS  
IN NEXT WEEKS ISSUE THERE WILL BE A FREE POSTER FROM 'THE LOST POWER AND A JETSET WILLY MAP. SO DON'T MISS IT!

P.S. THE MAP AND POSTER WILL BE SIGNED BY ALAN BROWN AND STEPHEN DOWSEY.

WORDSCAPE PUZZLE ON:- CARTOON CHARACTERS.

THE WORDS CAN BE BACKWARDS,FORWARDS,DIAGONAL AND UP AND DOWN.  
THE SOLUTION WILL BE IN NEXT MONTHS ISSUE.



CARTOON CHARACTERS

SUBJECT	CARTOON	CHARACTERS
FREDDY		
BARNEY		
YOGI		
BOOBBOO		
TOPCAT		
SUPERHOUSE		
TOM		
JERRY		
BUGS		
ROADRUNNER		
SYLVESTER		
POPEYE		
OLIVE		

DON'T WRITE TO US IF YOU FIND ALL THE WORDS.THERES NO PRIZES IT'S JUST FOR A BIT OF FUN.

INTERVIEW PAGE..

YOUR RAVING REPORTER BYTENRAMTOP HAS BEEN OUT ON THE RAMPAGE TO GET YOU MORE EXCITING INTERVIEWS.

FIRSTLY WE HAVE AN INTERVIEW WITH TOP PROGRAMMER MR.P.OKE

WHAT DO YOU THINK OF THE NEW SINCLAIR ZX SPECTRUM+?

AN IMPROVEMENT ON THE OLD VERSION BUT I HAVE HEARD SOME COMPLAINTS SO I SUGGEST YOU CHECK IT OUT THROUGHLY BEFORE COMMITTING YOURSELF.

WHAT SOFTWARE THAT IS OUT JUST NOW DO YOU RECOMMEND?

FOR THE ZX81:-

ROCKET MAN BY SOFTWARE FARM	PRICE £5.95	16k
FORTY NINER BY "	"	"
KONG BY PSS	PRICE £3.95	"
TRADER BY PIXEL	PRICE £9.95	"

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FOR THE SPECTRUM:-

MUGSY BY MELBOURNE HOUSE	PRICE £6.95	48k
PYJAMARAMA BY MICROGEN	PRICE £5.99	"
DECATHLON BY OCEAN	PRICE £6.99	"
COOKIE BY ULTIMATE	PRICE £5.50	16k

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DO YOU THINK THE ZX81 HAS HAD IT'S CHIPS?

I THINK THE SOFTWARE IS DECREASING BUT IT SHOULD STAY IN THE SHOPS FOR A WHILE YET

THANKYOU VERY MUCH MR.P.OKE IT HAS BEEN A PLEASURE SPEAKING TO YOU.

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CURRAH MICROSPEECH REVIEW.

THE CURRAH SPEECH BOX IS A PERIPHERAL FOR THE ZX SPECTRUM IT GIVES YOUR SPECTRUM SPEECH. ALTHOUGH THE SPEECH IS AT TIMES DIFFICULT TO UNDERSTAND AND THE PERIPHERAL FINDS IT DIFFICULT TO PRONOUNCE D's IT IS QUITE GOOD VALUE FOR ONLY £25. GAMES ARE AVAILABLE WHICH USE CURRAH SPEECH AND MOST OF THEM SAY SO ON THEIR INLAY CARD. OVERALL THIS PERIPHERAL IS GOOD VALUE AND WORKS QUITE WELL. FOR THOSE READERS WHO ALREADY OWN A SPEECH BOX A GOOD IDEA IS TO PRINT THE WORDS ON THE SCREEN AS WELL AS MAKING THE COMPUTER SAY THEM THEN THE PERSON PLAYING THE GAME WILL READ THE WORDS ON THE SCREEN AND HEAR THEM BEING SPOKEN AND SO WILL FIND IT EASIER TO UNDERSTAND WHAT WORDS ARE BEING SPOKEN BY THE SPEECH BOX. OVERALL THIS PERIPHERAL HAS BEEN GIVEN THE RATING BETWEEN 0(BAD) AND 9(GOOD) OF 7. SO WELL DONE CURRAH!

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MUGSY REVIEW.

YOU ARE MUGSY THE BOSS OF A GANG OF HOODLUNS YOU MUST ORGANISE THEM AND MAKE MONEY BY INVESTING IN AMMUNITION AND POLICE BRIBES. A HIGHLIGHT OF THE PAST YEAR IS GIVEN EVERY SO OFTEN, IN BRILLIANT GRAPHICS. IF YOU FAIL IN YOUR MISSION TO MAKE LOTS OF MONEY YOU BECOME ENGAGED IN A SHOOTOUT TO THE END. WE RATE THIS SOFTWARE AT ABOUT 7.

### OFFER

JUST SEND AN IDEA FOR 'SPECY AND TRUM' AND IF YOU WIN YOUR IDEA WILL BE PUBLISHED IN THE NEXT ISSUE.JUST SEND YOUR IDEA TO THE B.S. ADDRESS.IF YOU WISH A REPLY PLEASE REMEMBER TO SEND A STAMPED SELF-ADDRESSED ENVELOPE OR YOUR IDEAS WILL NOT BE RETURNED.

### OFFER

IF YOU WISH ANY OF YOUR SOFTWARE OR BOOKS ETC THAT YOU WANT ADVERTISED IN THIS MAGAZINE PLEASE SEND YOUR ADVERT TO THE B.S. ADDRESS WITH 10p TO COVER PRINTING COSTS.AND YOUR ADVERT WILL BE SHOWN IN THE NEXT ISSUE OF THE MAGAZINE IF THERE IS ROOM.

### XMAS OFFER

FOR YOUR XMAS SCREEN\$ PRINT-OUTS JUST SEND A SELF-ADDRESSED STAMPED ENVELOPE AND YOU WILL BE SEND YOUR FUN PRINT-OUTS,POSTERS,PICTURES AND SMALL PROGRAMS ABSOLUTLY FREE OF CHARGE.THIS OFFER IS ONLY OPEN TILL THE 24th OF DECEMBER SO HURRY AND GET YOUR XMAS GIFT PACK NOW.

### NEWS

NEW FRON BROWN SOFTWARE THE LOST POWER THE ULTIMATE IN GAMES.

THE LOST POWER IS A GREAT NEW PROGRAM  
IT CONTAINS LOTS OF MISSIONS THAT  
YOU MUST DO.IT INCLUDES ARCADE SORT  
OF GAMES AND ADVENTURE GAMES SO WHY  
NOT GIVE BROWN SOFTWARE A TRY?

COMING SOON FROM BROWN SOFTWARE:

DEATHDAY: TELLS YOU WHEN YOU ARE DUE TO DIE.

FAMILY FORTUNES: JUST LIKE ON T.X.

KNIGHT RIDER: CONTROL YOUR CAR AND SOLVE THE MYSTERY.

### OFFER

GET YOUR 'SPECY AND TRUM' BOOK.THIS BOOK HAS 20 STORIES IN IT AND CAN BE YOURS FOR ONLY 65p JUST SEND 65p AND A STAMPED SELF-ADDRESSED ENVELOPE TO BROWN SOFTWARE,THE SCHOOLHOUSE,GAVINTON,DUNS,BERWICKSHIRE,SCOTLAND, TD11 3QT.THE BOOK IS SIGNED BY THE AUTHOR OF THE MAGAZINE WHO IS ALSO THE MANAGER OF THE BROWN SOFTWARE COMPANY.

### NEXT MONTH....

NEXT MONTH IN THE B,S. MAGAZINE.THERE WILL BE MORE COMPETITIONS,GAMES,'SPECY AND TRUM',OFFERS,ADVERTISEMENTS,SUPRISE PROGRAMS,NEWS AND THE PRICE LIST.IF YOU HAVE ANY QUESTIONS THAT YOU WOULD LIKE TO ASK PLEASE WRITE TO US AND WE WILL ANSWER YOUR QUERIES ON THE NEWS PAGE.NEXT MONTHS MAGAZINE IS THE ~~BEST~~ ISSUE SO DON'T MISS IT'LL BE FULL OF EXCITING SPECIAL OFFERS SO BE SURE YOU GET YOUR COPY.P.S. NEXT MONTHS ISSUE WILL ALSO CONTAIN A LOST POWER POSTER AND A FREE JETSET WILLY MAP.

DON'T MISS IT!

NEXT MONTHS ISSUE IS ALSO AVAILABLE ON CASSETTE PLEASE  
WRITE FOR DETAILS.