Publishing's

The Resource for the ATARI CLASSIC and the ATARI ST

FOR THE ATARI CLASSIC

THE CLASSIC PD ZONE

CROOKED HOUSE

FOR THE ATARI ST



BRAND NEW XL/XE SOFTWARE FROM PAGE 6 ENIGMATIXU

A signal for a county game which will prove not believe to restrict the county of the

DISK ONLY Price £6.95

EXCLUSIVELY FROM PAGE 6

A BRAND NEW BRITISH GAME OF THE HIGHEST QUALITY

A BRAND NEW BRITISH GAME OF THE HIGHEST QUALITY

PAGE 5 is preed to be
able to be below the company of the comp



The magazine for the Dedicated CONTENTS

Issue 62 - June July 1993



Europe (Alt State

ST FILE

AIR WARRIOR - LIVE COMBATI

Editor & Dublisher: Las Ellindram , Advertision Sanda Ellindram

A new series looking at the best of XL/XE public domain

DISKRILE TRACKER by D.T. Pinkney **GUITAR WIZARD** reviewed by John 5 Dovison RIGHT TO THE END by Mar Fast and Steve Whiteley HIGHLIGHTER by Philip Beattle

VIDEO TITLE SHOP invened THEORIAL TIME by lon Entrance. THE LAST YLENT WORD PROCESSOR? I'V FOLL SHOOL

DISK BONUS - GOLD GRABBER IN DAVIS STORE

MAKING MUSIC by John & Daylson

CONTACT

ΔΤΔRΙ

Jame 62 June/July 1993 'The Magazine for the Dedicated Atari U

the Dedicated Atari
con to 2000 1710
THE CREDITS
About the sale of the page 1 for

Les Killinghaus pitroughe ern, melking ber ferinte over bent be god eine besone lagether kinn med dende den alle ein den gere mende be nam bed de trans is, opperfelle von nam verd mel met ochser diegen med bei den sen verd den treif handig ben, dene ber som det bereging des geling med be carriedle bering grote his per ging ogs beste der degende hebet, den ging ogs beste der degende hebet, der ging ogs beste der degende hebet, der

> der Credit de velle a het meer werk ne heer denst making her rendy meek he her menny relle a het neme orderet Der Begelas Controllentern, who provide the onblishe of the magazine med can growtelly

These tractions is required into the profit of entition and entition and entition of entit

Sold in New Address Interruptional have used Clears.
The Installing Interruptional Conference of the Interruptional Conference of the Interruption Conferen

PRICE RISE

insmediade effect. This is a measure third should have the die recession as it is (do year really federer third if is e action for an long on pressible. alterable time since we last increased prices and is the nord which advertising revenues and cannot adden his

gy as its a genetion whereign we have its intermedial for understanding one is known point to hamp you have here also suggested to suggest the Ara Tai, 700. It is not disting that which is all that if her do not not true, you as only have Tai, 700. It is not finding that which is all the last of the other states you as only have the only realized to 100. In other control of the true of the control of the states of the control of the states of the state the states of the sta

clobed the sourcement after the EE Conference comming the School better which still to 100 me or an elegenome clobed in the EEC Conference than here to a consecurate cross greater was one are would not exclude a mine of the electronic content and against the first section of the electronic content and against the first section of the electronic content and electron

PIRACY OR NOT?

we have no indemning undersor that is long out if productions content for the consequence of the content of the content of the content of the content per content of the co

MICRO DISCOUNT 265 Chester Road, Streetly, West Midlands. B74 3EA. England Tel: 021-353-5730 or FAX: 021-352-1669 NEW SOFTWARE FOR 1923 8X 20082 8X 2008208 BSSEWARS

MEW SCHWARTE FOR 1900

We will be a first of the property of t

A the American Section of the Control of the Contro

The state of the s

MILES BETTER SOFTWARE

In the beginning ...

there was one retailer that provides the widest possible support of Atari computers

Now ...

that company is still supporting the Atari XL/XE with a wide range of cassettes, disks and ROM cartridge.

If you want software for your XLXE or 5 please phone or write ... we have far to much alock to list and use may have just the title you are becking far PLEASE ARAD SAF FOR FULL LIST.

MILES BETTER SOFTWARE

BACK ISSUES

The following back issues of NEW ATAMI USER are still assistate insue 31 Insue 43 Insue 52 Insue 33 Insue 44 Insue 54 Insue 54 Insue 55 Insue 56 In

DISKS ARE AVAILABLE FROM ISSUE 14 ONWARD

BACK 19535 en 62-30 ends in the 1% line, part it put 23 for though or outlier and elevation and 23 for As Med annials transport Proce include pools, 1952 1953 are by one of the 164 for 165 1953 1953 are by the 165 for 165 for 165

Earth-field in 62-95. Presings FREE in Overmon and 62 per code (any number lead year code (2) PMCE 6, P.O. BOX 54, NIMPORD, 87:96 12

PAGE 6. P.O. BOX 54, STAPFORD, STUG-ACCESS and VISA accepted. Telephone

Mailbag

Allan J Palmer sits in the hot seat at the sorting office awaiting your letters on all things Atari - aet writing!

Write to MAILRAG at Page 6 Publishina. P.O. Box 54, Stafford, STIE IDE

Mailbaa

MANAGER 3003

MONTTORS

DALEKS

SERIAL PRINTER

PROOFREADER

Mailhaa

PRINT SHOP PROBLEM

SOUND SAMPLING

ORDERING FROM

COPYTUGIET

NEW COPTWARD

XL/XE UTILITY

MULTILOAD

Karl Fitzhuah presents a neat method of selecting programs from your disks

TIGHTING 1

LISTING 2 MENU PART 1

AUTOROOT FILE MAKER

LISTING 3 MENU PART 2

NO 5 BER S SEN STREET COME - AM ADD

HOW TO USE MULTILOAD XE

XE

was old now not share. The Bott PA statement containing the first mercine, To seal are regional, sealing and has no fine on mercine, To seal are regional, sealing and has no fine on the seal are large properties, and the seal are large particular, and the seal are large particular, and the result and the seal are large start that the seal are large particular, and the seal are large start that the seal are large particular, and the seal are large start that the seal are large start to the seal and the seal are large start that the seal are large start to the seal are larg

a robusty Aproporate for in realizable 1 to exceedible, and to other a more of the Associated WASAT and of changes. In 1 for the Shiftman, and the Associated WASAT and of changes in 1 for the Shiftman, and Associated WASAT and of changes in 1 for the Associated WASAT and other than the Associated WASAT and the Associate

TROUBLESHOOTING

of the DACA statements, but if problems secur, do no fire are solutions to the most abstras problems.



w new contro

I have one to include the lower entry?
In overall read of the entry I was to locally the more an invariant and the entry I was to locally difference as the read of the DATA administration covers, and in a Ta' shoulding Violage and the STA of the entry was the to the engrave I chance locals, but diseased in an overall property of the entry of

For page of the marketer ends a condition is possible. Any order softening regions should about and for an ending before takes it. But it you have problems my adming the billionising fire to the start of the program fine of an extensibly sensible. FOR A SET TO SET PORE A SONECT A FOR A SERVE TO SERVERNER A SONECH AS TO BE A SERVER TO This shows not the instinct of and should care the problems. The first program will cannot be a sone for the other reliefs the MOVIET program which your thours program rives in man. It have now that Methods AS sended, For the vice name.

is not still remaining when your ch I hope you find Molitima AX on the display in your observation data other than that describe the marketer code markets. XL/XE TYPE-IN

CROOKED HOUSE



South of lightening illumination on old mornion in the distance. You pull up your color and don't to hause diveoget the invential rise. You're tracked to dut soon you realise something in not quite right. Conditation loop disappear

and you keep fulling over used applyers. Moving appears then disappears. That object to the combales remarkably like a boold. You are disklay about the unexan uponairs who severs on have a data her fair what of new friends when your man of thought to before they the sharp crock of a recover

Can just the the jobs to automore the admitting of the time, are using process, the conversable, and other described, the presentative and the randeries and then relephone the police such quare managers? One to six players adverage as notice the crimes. More the jogastick to select the number of playgress the justick ringger to commence each judgers later. Turns lost due mixtures units on concentration to make or armit the player fields from (or "instity." The 20 suspects have legal to it.

reasons and hearborns in throwes you detail? The construct of the explorants will help your divenged until going can pick them on play positiviting yearred in free of a conflictual this constructs will appear and help of the display like and processing the ringer. The edgest held exposure in the results of the edgest like. At the end of your turn your accessor dissurption to the east player. In order to access esspects you need to find out their nations. Do this by assisting it your off them To such the plane position yourself of its ord process. On this or tripper. More the players.

have 62 . New York Use



IN DE CRE-DISCILLO, ASSILISTED, ASS THE PARTY NAMED OF THE PARTY NAMED IN

THE REST AND LOSS AND LAND AND LOSS AND

BY THE IT LINE OR BE THEN T THERE TO SHEET of lie it contraction them a contract in on

HINTS TO GET YOU THROUGH

by Bill Halsall

TYPING IT IN

CROOKED HOUSE





Mailbag Extra

YO, HO, HO ... KEEP THE PIRATES ALL AT SEA

this leaved batch of mail or n of comments on the sudject preating software. I won't or ong comment, let our results apeak for themselves.

Agenda for d'Archesfere,

Marin Branch Jim Reth arthur

There bern an Bart ann he round 30

There bern an Bart ann he round 30

There bern an Bart ann he round 30

and 33 year draft, if their teen 1500-20

and 33 year draft, if their teen 1500-20

and 33 year draft, if their teen 1500-20

and 34 year draft, if their teen 1500-20

and their draft and their draft and their teen 1500-20

and their draft and their draft and their draft and their teen 1500-20

and their draft an

uniform conduct studies; and one of the consistence was the conductive to this constraint, and constraint to the constraint of the constraint. The conductive condu

empanies in New Alast Lhee', and the only sufficient time for need in , are originals and I feel before almost list when I try to understand why p pinted software in such large amorcus see a resour(50) impossible of periods of the object of

resignated Of the source who encountered the parathes to exist to the reminers that they attend to exist to the reminers that they distify from decide, I count's they dist'y from decide, I count's a final parather country, charmed fathering. Charmed fathering. Charmed fathering. Charmed fathering and parathering from the parathering principle, please may uniformly complete on principle, please may uniformly unifo

points inside senter control de rever trains Maybe errain houge crouds the beaut Maybe errain houge crouds the beaut inside the Alast bosses will reside when inside the Alast bosses will reside exhaupacte ever asside. I rain nog this ever design to man an Anagas, these your timed Anagas (ANASCE) if you have, you'll appear and house good Alast ENASCE, a report hilly do believe? More one houre some removement, from '14.

More one have some recomments from its gravite often bear unifiers up?. The same and the first has been been showed for our and still always be been, of that I have no doubt. The only require always can carb paracy is the practice thermodyne. Davids from thousand ougst for the product of the carbon to the car

these study summarish because everywee panded the software and he ordery area. In the ordery area, the control of all the software and he order area for all the software and the software and the software and a love for the software or control of a love for the software or control of a love for the software product of a love for the software product or control of a love for the software product or control of a love for the software product or control of the software p

and the control of th

and unit produced. It is not fair on the auditure, the publishers and the people who IASA'T private games? Also are the auditor of privacy, Sharet M. may only produced FLT-SAA shak may

Ang other production PLYSTON (SIGN Mag) model Plane immersion in a critical federal for the production of the production of the conmitted production of the control of the consistency of the control of the control of the conception of the control of the control of the PO - reprint by Paris Rabbashi of APRESS, PO - 1 (shift) to before the printed is seeningon the title accesses. From now on 17 for examining ABL, the accesses and LDOC titles should; I was placement to include a great game called Sport on PLYSTON.

Will, see can't change the pool, has use can shape the father.
If we want due date (Cassie in surstee soft new authors's labelt to I wited colored, we must support the producers of any sees adjusted by purchasing originals, shall appear have precluding ", see good anable peng perhaps ", see good anable.

Allan J. Palmer

XL/XESOFTWARE

INDISPENSABLE UTILITIES Patrice Robert still en Joya

H per you ever manifed to any nome powerful utilities on your of this muchine? Yes, of coursed that what kind of software? I have often werefreed what are the encested outlines on the 20,705, frome of the programs I have selected reading the cost computer hange yours. A power I source shough

STARTING WITH DOS

re y un priminant plante de la cere dela cere de la cere dela cere de la cere

COPYING DISKS

COPYING DISKS the year will realize that you need a click rep

Allow a fields, you will residue that you need a titule region. Historica, you will notice that meant of them don't regio very density or, perhaps, support only one class cleve. According to may represent in this field. I highly recommend 19% \$500,000 and COPY of MTCOPYN 9. 8 too the DMLG 6 Fields Densits Liberary which associated by describe density of the source disk, noted and write in high speed if you have a special exhaused drive, and them forms the destination drives in the exhaused drive, and them forms the destination drives in the Patrice Robert still enjoys playing golf but this issue turns his attention to more serious matters

TRANSFERRING TAPES

andring of year topen, you self resul a tape-deak transfer opens. For this Job, clear) asserts for meets and tender, to or ThaAsselfate 4 pendered to 1896 by Depress and no

MAKING BOOT DISKS

programs. In subrol the problems in two ways. The first in the programs. In subrol the SIGO ANTOCOMES AN MONEY OF subrol programs and SIGO ANTOCOMES AN MONEY OF some property of the subrol problems and the subrol control and solutions can be due to the page and solution can be an authorized can do be to the page and solution of the control programs are the whole the mose of the file, and being adhight page can early the subrol problems of the page and the page can be a page and the subrol and the subrol can of their going part of two selection solution is administration of ACOS with sill set the authorized on the sill had been ACOS with sill set the authorized on the sill had been some for all pages or sublished.

single, medium and also-double density disks if you are main an 30'551 drive. Moreover, this program can make high specboot disks if you have an enhanced drive and it also allows a normal drive to have a bette seed consider the natural to

ISSUE 7 - OUT NOW ISSUE 8 - OUT 1st JULY

NOSAUG PD

IT'S BACK ...

This upgrade simply plugs into the surallel New work et on the back of your 800XI, or 64k approached 600XI

to vice you 25th of bank oxitched memory. The YORKY comes with a printed manual and a disk full PRICE: Only £50 plus £2 pap

JUST FOR FUN!

pictures, and TECHNOCOLOGIA BRILANS which was pre-

TWO IN ONE?

GETTING MORE SERIOUS

TO A PERST XLENT WORD PROCESSOR OF LOSS OF NAME AND POST OF THE PARTY OF T roung MINI OFFICE 2 from Database and war in 1997 from

FAREWELL.

DR. WHO ... PAPER PLANES ... UTTER LUNACY!

The CLASSIC PDZONE

THE COMPLETE Dr. Who.

If you've a devoted first (Iv. Whose a past are recent sectors, The Complete Dr. Who will be not instructed to present represent represent on IEEE) and the video or relocate of sortion has been been also as the public or the public

the first property of the control of

Classic PD Zone Rating: 75%

U.S. PAPER PLANE (PAPER AIRPLANE MAKER)



pines. To calcine and not delice preserve a price for the There are 5 per per singuier fields of 4.6 the field of a goal for the pines from the field of the change (with the control price). The control field of the change (with the control price) of the pines at the field of the change (with the control price). The SAM dodge care of the control price) of the pines at The SAM dodge care of the change (with the control price). The control price of the field of the change (with the control price) and the field of the change dogge, then a complete for the lates of high control price of the control price of the lates of high control price of the control price of the lates of high control price dogge, then a complete for the control price of the control price of the control price of prices. The pines is the date of the control price of prices at the control price of the control price of prices and the control price of the control prices of the control price of the control prices of the control price of the control prices of the contr

and to the program from the system from the contents for the contents of the c

Classic PD Zone Rating : 85%

LUNACY

for description of the gamerpies. This restrict cannot share the first fill film the beyond of the servers. Yet man fit is share the share the shares to exceed the servers of the shares of the shares specified to the shares to exceed the shares of the shares specified to the shares of the shares of the shares of the shares and space for new shapes. The shares of the shares of the shares the shares of the shares of

the Consequence of News York Plant Plant Consequence of the Consequenc

conde year one background mans if you one Polay Harrist fact, Lanay could gete easily have been commercially released.

Classic PD Zone Rating: 80%

See-ya!

Abort R Gd public schemats, Fragramm starts in Evino mortisot observe shares the guarary of Eur Airo (Consolis, Strat Bittes, EL E receivacing neithbor mixed lang of RO grandles, including Har Artist Echary, The Annt Classic gress murching and

Indian. The Anni Chamir gues reserving and states reviews one 1984 90 - PAPER ASSYLANE MAKER 1985 91 - 91 - 1985 COMPLETE DR. 1990

with Stuart Murray as your guide

Some Basic Notes on ...

Ann O'Driscoll continues her guide to the various araphics modes so you can begin to write your own programs

> DRAWING IN GRAPHICS 3 TO 7

AVAILABLE COLOURS

THE PROGRAM

AARD, War on the control many you as remove between their The "see a partners" routine begins at LINE 200. This simply







TABLE 2

jayalish is pushed to the direction shows

14

The state of the LINE 400 of the magnetic olds: I is the X value for X rapid: cancernot properly 6.1 to real all to make a rapid: cancernot properly 6.2 to real all to maximum hould and addrasted 1 lists the X value for x 160° conveners fame. LINE 470 dots with the vertex of Y-values to the case very 6.2 to 100° and 100° and the the vertex of Y-values Addras vanish paint is a juicined. the programs gave back to LINE 470 dots are for your man to age the form proprieting the colours.

GRAPHICS 8 OVERLEAF 80

. ...

120 St. 120 Ct. 120 CE. 210 THT 1000 CLOSE TO ANY OUR BUILDINGS AND COMMENTS

00 ID0 MENTED ID0 FOR BUL TO A MEND AS IN 0117100 2,2-00017 8:"- ",07:0017 8 00 ID0 00000 811 "Wrose a number 1 " A

THE POLITICE P.V.P B. S. S. S.

STINCTEFFERNISHIPS MIL TO LEADER

***** **** **** *****

DE TOTAL DESIGNATION OF THE PARTY OF THE PAR

TOOD NOT BELLEVILLE BELLEVILLE STORY TRUE PLAY DO. O-DESSETS DO. YOU THE VILLEGE

1028 50500 CL:FEE B-1 18 8:50100 M.

DESC LITERALTHIPS BILL TO E-LOSISTINGS

* MANUFACT ED, E-CATO 188 ... 4818 SET MI, R. IF ROTE SEE ROSS THE

BAR CHARTS IN GRAPHICS 8

THE PROGRAM

DISK BONUS

GOLD GRABBER



Derrick Summers

The vertices of the game with the event terms of an appropriate parameter to their persons of the person of the pe

the game are convent in the touterscious to make death or a abusphess on the year in parts of the program is year preference. In many forms of Lord which will not the many imply forms of Lord which will not the parts are more.

Note that process have been played and where you foul to the parts of the parts of the parts of the Noth this program you have a closer of the last game played or you can record you

OCLD CRABBER to the BCRRR on the Insonshich also contains all of the programs from the ready to run. Data subscribers will nonline the soft their reagazine but the clask is available as for just CLBS. Write to PAGE 6, P.O. But 34, 3 0719 170 enclosing your chapus, postal crister or

colleg (factor, %), and network the answer is the 50M array, as a boar fight over the service and the access of the access of the access ordered as, collection, collection, and the access ordered as, collection, collection, and the access of the access o



GATHERING TIPS

IN MAY (well June then)

TOMAHAWK

TRANSITION to the branched 50 most only

Provides Converse althorie - Q.A. or sometic port t

Plef - Hould

ARCHON

561-		- n -					
	3		4			7	
	4 -			A.C		13	
9	10	- 10	12	10	14	0	10
		R -		.00.			
17	1/5	10	30	26	23	20	24
				- 87 -			
20	30	37	36	39	20	- 31	50
0 -						п.	
,55	34	39	36	37	38	39	460

WORD MAZE

Mapped by imothy Ashley

BO - MARK BOOK PARTY TAN WORLD AND A SAME AN

Stafford

NVM that's all folks apart from the noticeme cries of help-from those prople out there is help-with their general.

Note: Chart of the combined models help-with ZORK 1 in the nodespread empire. He

know how is get to the land of the dead to critical the Copysid Eded. Also be readed a bit of particus Recurrence Studies to the Studies of Area Studies (Also Studies) and the studies get to the stangar passagar and finally at the stant term day yet open the grating. Not in addition in Copysides to the stangar passagar and finally at the stant term day yet open the grating. Not in a stand for it of 20 G count because 2 Study by your core.

Other host moch are Mahele and Lan Studies of Sounders Albey are at sick at the best account readers. Yet you do store, and the best account readers are about the standard standard to grating on the perchastics, form

acrosses reamber, also directions to the brancher which is given on the porchisces, drawn between two terms. Also see that the property of the

GUICK ... E'S ... GUICK ... E'S ... GUICK ... E'S

If you got a weight on the space har, everything in DAWN
RAIDER score gover and notine give easier. Thereis to Fishers
Makes for first go.

The Tipster

Eyes have quickly been then you'r centure your appoint it INTERNATIONAL KARATE. This time as flowe Hargresses you have to thank the that are. David Ellis says that in 2 player mode the other player convex conductors or productors share you see deline to store in MMG.

HELP WANTED ... HELP WANTED

COE ON TIPPERS - THE CO

XL/XE UTILITY

DISKFILE TRACKER

Moreover and exp is that extraorder if this files.

Whenever is the first simplicy and is ship and increased and increased in the simplicy and in the plant increased and increased and

THE SOLUTION

Unable to find a program which was earlicewely floation a would produce printed output in the form I required I set, sites, writing are to help in their respect. The result of my orderance is presented bette. By more you may be thinking "On no, yet another chek dartary programs". If we, self process partly eight test? before the

PROGRAM OUTLINE

either or both of time foresits as follows.

1) DIRECTORY CATALOGUE SHEET

A bridge of all Minamon are a disk using 80 referes print and 3 on A paper and.

A Turbo Basic program

by D.T. Pinkney

spile different of proving of data inserts in generally obtayed and you trult the program or small the AAH barber (FE) is alreaded to.

RUNNING THE PROGRAM

2) DOSK INSERT SHEET

RUNNING THE PROGRAM
Type in the program finding it using THO III for cross

contempt for a reason per agree of most early subsected industrials.

E. ## Load for a green agree of most early subsected industrials.

E. ## Load devectors' from the debts in claves for, 1 since a long reason and follows from the strong PM in districtment of a 2000 to 1000 to

and man observations of clock.

I the Binding parasity is even.

I this Binding parasity is even.

I shall fill assessing giving provity to seep

below.

Elemanuse into alphabetic coder journing,

so so to 2.00

were giving the following options—

verst dash, directory on seven.

containing out the following options—

containing on parts where forms the care.

I to 44 alphanuments characterist. All this information periated on the appropriate indentific. But insert sheet in required the nitring life pointers are reprinted as preventing the current field, directory information ire printing. It should be noted that if an inner taken in required, the first pointers are our out-quited rans or current cloth, directory information to be convention.

ing the current closh directory influentation to be convertiben, by the next dash in the linaded. This prevents unsuccessary on of newsory.

4. What the program, files of this option will conne any on yet unprinted dash tenerts to be output. I When you have finished using the program you should less.

took 60 - New Alon Star

FILENAME PRIORITY

ABOUT THE PROGRAM

PROGRAMMING NOTES

CHANGING OUTPUT

MODIFYING THE PROGRAM

LAST WORD

Listing overleaf

DISK FILE TRACKER SPERT SLOVEL, SCREEN NO S BEN II PORT Dr. 183_FLANCE CHIC PERFORM ***** EE 340 E CO. 17 80380 1810 1811.181 FREE 48074, 9174 EXEC ESSON v -Cathery to print's TO MALES EXEC STR. SCHE EXEC STR. SCHE B ELITE

DISK FILE TRACKER 1847 48688 600 923.200 BT THE THE CHILI WHITE COMMINION AND

DISK FILE TRACKER EXEC CARRY NAME AND ADDRESS OF CHEC CRICK 1000 7005 2117-218 Cald(10: 81) 7 80 8100 88 10 812-81 POST CORE. BUT IN-44 Charapter DE LEGISTION OF THE PARTY OF P on Co. THE VELLE MERT CO. MERT C ****** 1 -CH -1 -PROSTRACT
PROSTRACT
TOUR NO.Y
TOUR SERVICES
POLITION NO. 1-10 CHEC CROSS & IT AREA PROF STAR BYANCE 1 1000 -143,71,00:00 POLITION NO.Y

DISK FILE TRACKER FOR THE TO BE ricorr, erreastes en less roos roor-ave -17 18918.71:80 -If there are well as PRINT ENT! FILES CARL BELLPRING PRINT DEL CARLE BELL LES TONS LIBERT DEL CARLE BELL LES TONS DE L'ARCHES DE

DISK FILE TRACKER FOR RESIDE TO STP-81 * **** D. Sel ### COL. FOR SALISA TO SE If PAPER LANGUAGE TO SELECTION AND ADDRESS OF THE PAPER LANGUAGE TO SELECTION ADDRESS OF THE PAPER L ***** ********* *** ALE: PAGE PRINT HELY DECEMBER "1 21 2122 2221 22 121 CASTL.

DISK FILE TRACKER AN 12200 PROC BRITARY COURT #15 PREE CL. CRARLES 1 1000 PROC CELLIN POST IL. MIT DEC DES.PRIE EREC SEP. SCHO TO 14470 TRAP BPSTR.ESS EP 14470 TRAP BPSTR.ESS EP 14440 CPCE BEZ.ES.ES.TY!" NO. LANCO D. POTE, CON.

DISK FILE TRACKER OR LINES DROV BOLD MESTIN 0900518 MAPPINE CONTROL CONTROL PROTE BO SOCRECOLISES PROT BO, BACAGOL PROSTIEM MIN, NICE 1 "Short Laur" Der Indiana CHINECO CHOCK MACO ---N INCOME. see CHRES Dr Office Lawrence of Miles. EREC ERROR 1 "PAGE FORMAL ERROR 1 -00 11871 16415 16460 POP 17 17 17 17 18 1800 Trees sand better to STATE OF THE PERSON NAMED IN ---THE MILET 17 1017 Defa 2,2,2,2,2,2,2,2,2,2,2 mark 1,2,2,2,2,2,2,2,2,2,2 mark 1,2,2,2,2,2,2,2,2,2 mark 100,0,0 THE ORDER OF MALES 5010 0,10,41,41 5010 07,00,0,51

Review

CLAPTON ... KNOPFLER ...

Could your Atari help you become the next guitar superhero? John S Davison ha been trying out Guitar Wizard a package that might just set you on the road to stardom YOU?



necesive Guestar Waxard for review. Although our is actually been account store: 1980 in the 1864, and fiver Discount Ex som available in the 156. To run it and an it this workshop with at least 486 recessory, a dired optionally a jupishes.

que defendes, wades, and interrole, and in maching another debended of the grant of the state of the impression of the other debended of the grant of the state of the impression of the state of the impression of the state of t

GUITAR WIZARD
Bandville

CHORDS GALORE
first sevitors. Chord Witnest, in designed to about

seam in the effect of the first treat should be shall be consistent as the extractive charged as called an electron of the effect of the effec

XL/XE GAMING

RIGHT TO THE END

I from the Thomas and Epidemia space for the control and of the Contro

learn in Opening was been as the stage of th

LOOKING FOR LIVES

THANKS TO HARVEY

Mal East and Steve Whiteley have discovered how to chang the disks to get much further into these games and now share their secrets with you

TIME TO ZAP THE DISK

thing, write shows the nector number and the original valinary layers you also read places clear blazes as or blazes in shell metalling opt from our not importance or if you predict nector either. load one that can book for a byte siding on or their livery your Evoperary clock and book for the following writing to time.

99 54 86 A9 62 and sharpy it in : 39 54 86 A9 FF for 256 by

bonds.

Articley, you'll find these bytes in the same socior as the leves, right at the beginning of the disk as track, 600.

LET'S TRY DRACONUS

BIDEP. We found it is brootions for served; it hopfy on the first one. Change brooting 2000 is FF FF you must to by a serve by the first form of the first form 2000. The first field for the bye straig of.

BIDEP RAISE on the opport of the first first first 250 from 2000 first first first 250 from 2000 first fir

Come and meet us at the 36th Longleat Amateu Radio Rally Sunday 27th June, 1993

Longleat Park, nr Warminste Atari Classic software & hardware at • 5% discount if you bring along this Atari User (Page 6 to those who n Other attractions include a coast to

FANCY A TRIP TO GERMANY?

nervoir Steinheir in de Freide of Establic (pressurating) of reming) on 212th Pagaser 1903 and London subselve there are delt the emough interest to arrange a coastnere deere. No firm sheladia pat has if (you are interested give De is ring on 642 pat 36 6730 - L'obre is enough respofer top may avail be arranged.

Guitar Wizard

delige to help you explore alternative strain, tearing, bearing, carrill, tellifolds altering you can be not real to view yet on yet of you table. The propose will then when you close the bearing to profitted bearing with the propose will then to the bearing to be alternative greater to be a support of the bearing to be alternative greater to record. The bearing to be a continue of the propose of the whole you can concerning the section of the propose of the whole you can accordingly be the same fast in propose or to a which you can accordingly be the

TOTAL SILENCE

and indigal continues. Unleft-leveled, it makes 90% are it sometting that the simulation where the extension of the single file. In the simulation is only the sealest and of extension of the sealest and of extension? When because the sealest and of extension? When because the sealest count of the seal of 1000 are neglegal. Counter Wasterd in an excellent, and Appear from the one neglegal Counter Wasterd in an excellent, and as we can be an extended in a second counter of the sealest counter of the se

HIGHLIGHTER

Highlighter is a short markine code program that util. highlight the current line of least in a Graphica 0 scener. This males it coules to find the current smong a screenful of leasts or absolver test to shippinged. The law is highlighted by placing a blank was

ologiskopi.
The live on highlighted by placing a third seas five above and below the cursor. The only way to the one he arbived effectively is no use a full fillowic belowing the service the Graphics O Exquisi fillowic belowing to resorte the Graphics O Exquisted the control of thair one of a phase the foliation seem them in the convex places. This is what is called a O promote Display Liu, that is one of the

changes according to the current state of the computer.

The VIII is stored at 1647 orwards and the EX. stored from location (7100 orwards. All put has stored from location (7100 orwards. All put has stored from location (7100 orwards. All put has old stored in one of the large in the plants of the day in Appeng on a free of the some put happing on a free of the some put happing on a free of the some reasoners. Now are it can put should be the effect. Period years hard? See the effect. Period years hard? See the offered have been also do not not be retrieved to a not reason 27.00 UT 1650 and to the

publich I am nure that you machine code pro mmers can improve on and come up with oth nilar ideas using Dynamic Display Lists.

Your programs and screen text will be much easier to check with this neat little utility

by Phillip Beattie

7 ECH 75 10 FOR BID TO LEE-SEAD A-PORE SELEC-- MERT B ## 10 7 \$5#(1500)

\$1.00 AND \$1.00

.4.107,117,4,111,1,119,21

VIDEO TITLE SHOP

add titles to your video presentation but is it any good?

Source code for HIGHLIGHTER



lan Finlayson's

30 SECONDS AND COUNTING



TALK DISTANCE I IN I BRITISHESS AND W 00 COMPRESS 17-15 FEB. 00 8, 1, 6:5 14 FEBRUAR #. 4.4.4.10 co les restrice 12.217 maj ficeme " mm propriet 110 CO-100 CO-100

> ter gait laider bit, with difficultation manufact of virtual motivation, but the model limit for districts manufact of virtual motivation, but the model limit for dispersation on a produce thought for the second section of the second section of the section of the second section of the section of the

XL/XE REVIEW

THE LAST XLENT

WORD PROCESSOR?

A new word processor is a rarity but there are still good ones to be had. Paul Rixon looks at one that has just been re-released by a German company

THE FIRST XLENT WORD PROCESSOR

DW39.60







There are will thousands of Atasi owners who know nothing about Page 6 and New Atasi User. Do them a favour, if you sell your equipment or loay through other magnitudes such as Micro Mart, or even yets load apay, and then if they read New Atasi User, if they don't, give them our address or phose number and tell them in the what they are antisoin. The more readers we have the more success to an after to the

THE ACCESSORY SHOP

CLEARANCE SALE IMPORTANT NOTICE

MUSIC PAINTER

As exciting orderationed group that their before in sealed "beauting ordered included of the series," for excitation or audition.

tal amount of neftware for the Abari i delt on disk, casserie und BOM carringer. There are denotes again during a little many of which we have and finitived hefers. In order little are not purchase this to heist, you from titles in the coming months or need to relear much of our remaining study attack we need to the space and the finance to never such a herge effort.

STRANGE ODYSSEY

ROM

SPEED HAWK

One of Aller's load games for the 8-fot can now be yours a budget prese? A remotify accessing around games agree in waiting on some defend for grow both days after plants from the candidate of the second control of the second part of the second par

BASIC CARTRIDGE

Some programs, expensivly some sarry public durinal programs, each nor so the ElSt bot they are 1 sou plus of the old service of Basic State St

DESK CHEAT

SALE PRICE 64.93

YKUUPKEAUE toons of Attacked tar will be olighed with this. the lands at spelling checker for it landwider centridge!

Considers. The Russian stem is desirable by the computer which self-life computer which self-life computer of the computer of

From this barrel of Herrito Advan as foreign at I fine from see the town of the foreign at I fine from see the town of the Advanced of the Indian see that I fine the Indian see that I fine the Indian see that I fine the I fine the Indian see that I fine the I fine the I fine the I fine the I fine that I fine the I fine the I fine that I fine the I fine the

GAMES		WAR GAMES	
KENNEDY APPROACH	MISSILE COMMAND Another of the all-time classic artisals garried that	NATO COMMANDER flow and commander of files and your fast is to othered disorder for foreign for the first files and your fast is to commente the files for any files files for any files files for any files file	Take remnand at the Bettle of E stances. For one had either self to this populate amounted from the creation of P-13 lither Eagle EC-95, C66 C 3.00 ETE. SALE: PRICE E4.95
to this will bell your operations are selected produced to the policy to be light with other to the policy to be light with other to the policy will be light with other to produce the light will be light to the policy will be light to the policy will be light to the light to th	has you defending often from missin attack. For one or two players. Beens CARTHORNS CART CART MISSAU CART SALE PRICE \$4.95	EASTESN FSONT (1841) The these are simulatine by Critic Cognitive time semantial Audit semi-semi-semi-semi-semi-semi-semi-semi-	CAVERNS OF MARS Wrose of one of the first Asset years wroning suspections, this uses one of the first section on other and re- tenter much usuage after EVA. COL. Y CAM. MINING PRICE EJ.95 SALE PRICE EJ.95
HARDISALL Joseph Sended of the last specified parts of the last E PRICE 45.95	PAC-MAN Passibly the most well known of all computer games. (60) a standard and to thermand EXPECTANTEDISE CAST MINUSE SALE PRICE 45.95	TAIL OF BE Our A-2 of Allert Burbance are to show with supports prophics and sorveller that selfs the standards sorveller that selfs the standards OUR PAIL	I muses." A great horizontal for others to follow FK cins./
TAR RAIDERS II	BLUE MAX Source specificate bases of the first contract the state of the first contract bases to fill the first contract bases to fill the state based to the fill to state the fill the state to the fill the state to the fill the fill the state to the fill the fil	MR ROBOT A 102 ROBERT PARADOR For all For once between deathers general for all For once between the death on general for the forest between the death of the second of the first between the First Child N Forest child PRINCE EL 50	MAXWELL'S DEMON A strain part destination provide agreement and part stated and stated in the parties of order deadles for the stated parties of the deadles of the stated parties of the stated parti
SUN STAR on the to the belong and presently could ever built and and plain to be recover only one one sched girls A signify, and the sched girls A signify, and sched girls.	SPINDIZZY First house and highly regularly and the price of the price	SERIOU.	S STUFF
ASH HITS 7	ZAXXON	To from the test 5 fits tops ray from the test 5 fits tops ray from the test 5 fits tops ray from the test 5 fits top test 7 fits 1 fits 1 fits 1 fits Care around prive £5.05 SALE PRICE £4.95	PROGRAMMING 2
ALE PRICE 12.95	Gar amand price £2.09 SALE PRICE £2.59	ADVENTURES/	ROLE PLAYING
minus is husball nanugamuro pan guneré ottobres purming ing-unit dreign etich will inque pay limitel hy many to sale form-dame any pysie or division bagior, destret graphs manus reports, destret game division to baquemants, hal inquiré mateur.	SOCCER MANAGER IN For the fire time of a handard In the control of a han	THE ETERNAL DAGGER Many consistion the ISS refer playing against to be assuming the best. This is the best with the best will be the best win	MIG ALLEY ACE An acrist conduct simulation say in flores with 20 prophics, seed, got information, defining skill words and flores skill seed, cond. Y Char Access parts (6.55) SALE PRICE \$4.95
HIGHT NIGHT Ingic brogs per elite front of morg per les trans to front of morg per les trans to transit to plane over to be transition to the per les transition to the per less transition to the per less transition the per less transition to the per les	US FOOTBALL American Frantista In trace a long seasor of the standard in trace as the standard of the standard first addressed first addressed first addressed on the standard in the standard in the standard in the standard in the standard profess of 5.0% SALE PRICE 55.5%	JEWELS OF DAPKNESS 13th Inspire, otherwo, enterwiness participation of the control of the contr	LANCELOT LOS LOS DE LOS

CASSETTE BARGAINS FROM PAGE 6! New cassettes from only 95p each including postage!

	ction with these brand w from the PAGE 6 Acc	
TRANSMUTER A true bind of swapen. This and distribute getter features smediens sension benefits, structures from committee supplies auditable self- from committee from the self- from committee. Fast involved and a committee from committee. Such try Portrol distributions	PROTECTOR Indignative For Fundar, the sid driving Reciseoper I would believe I do sid driving Reciseoper I would believe I do sid driving Reciseoper I would be the I do sid to the I do s	REVENGE II
KIKSTART	ROGUE	DESPATCH RIDER

The ultimate of road materials according simular for - disble poor rober sandoffy over the steaming in the of page rober sandoffy over the steaming in the object of players against the conjudes or if players against soci	Thus you find BODDIE. You conseque to be appoint the strangers of the financian for the stranger of the strangers of the stranger of the stran	DESTRUCTION OF THE PROPERTY OF
180 What not on any I A yeard durin shellenge. Signi- reprintedly, displaced baseds, not player option. I would not human, separty playability. And she had a still.	UNIVERSAL HERO	INVASION

some of furtious, suports phaselettly, this one has it all.	prick spill the species to recover a spales beginner which to not of control and place to been too profitte shareout of gotting back to contribute above.	station or upday to some the battle but every moves you make the exectly self execution, and their or beating for you to make you are been eliging.
SIDEWINDER II Lis IV years, stock for host delite of for our with the delite, it can be present their stock as to the delite, and the stock as the stock as to the delite of the stock as the stock as the stock delite of the stock as the stock as the stock delite of the stock as the stock as the stock delite of the stock as the stock as the delite of the stock as the stock as the delite of the stock as the stock as the delite of the stock as the stock as the delite of the stock as the stock as the delite of the stock as the stock as the delite of the delite of the stock as the delite of the stock as the delite of the de	HENRY'S HOUSE	LOS ANGELES SWAT
GHOSTBUSTERS	BOMB FUSION	SPEED ZONE

Fire emphasis seem a phose? Wather of herr yes their facility of the cest descent humbers of phoses are making that was to the consequent speak remitted delty one set seem the secret know a discover of bibling proportions, the ger and show yes have yes see to!	A temporal gaing hee principle books formulation the failure labe. Number Processing Float died you, as as super-late see after the forth After? I name to go in during the failure to the failure to go in the days the giber and participated to be become in the company of the second distriction.	Street the Reproductive in a training distance against an authorized the street, if sometimes will be send on the street, and an absolute was distance and the street, and the street, and it is absolute to be street, and the street, and th
NINJA States the best of all other statest and agenced States the best of the state of the sta	MILK RACE Creting to 100 colors to see counts and year control and an extension person of the counts are not control and an extension person of the counts are not control and an extension and counts are not control and cont	FEUD To min at Proof are more; 'mon-mon'; report and the six proof and the six proof are and the six proofs are an analysis are an

	SEA Keed	of magic and injustry
ROCKFORD The unity that atmosts remains of the theating game absorbed interest and the theating game absorbed interest and the first absorbed interest and the first absorbed interest and the first absorbed on a seal-interest and the first absorbed on a seal-interest and the first a	GUN LAW From founding of Meddy price attacks from four fact of the appropriage independent learn found and processing independent learn found and processing founding found in the fact of the appropriage in the fact of the	PANTHER Base for last home on the grade part after sometic to the home on the standar south files part graphs distinct and transpired files to attend to the standard of the part of the part graphs of the part of the part to the part of the part of the part to the part of the part of the part to the part of the part of the part to the part of the part of the part to the part of the part of the part to the part of the part of the part to the part of the part of the part to the part of the part of the part to the part of the part of the part to the part of the part of the part to the part of the part of the part to the part of the part of the part of the part to the part of the part of the part to the part of the part of the part of the part to the part of the part

MORE SOFTWARE AT REDUCED PRICES DUGATION JUGGLES RAINBOW brichidan aged) to 6 SALE PRICE CLOS JUGGLES HOUSE ATAM COMMUNICATION MISSING ... ONE DROW MUTANT CAMELS YOUR ATARI MICRO ATARI ADVENTURES DUST COVERS THE BORDOOLEUR SWITCH IN 50101 Covers for many other Printers 54.35 and Monitors are in stock from 15.85 pt.85 - ptease set for obtain-HOW TO ORDER The Accessory Shop has the largest and best selection of the order have.
Con't target you can also tatephone your order and plant jok up that phone and did 6765 21968 and proRACING SIMS

NIGEL MANS

WORLD CHAMPIONSHIP



chargements our shift. The year of the



- SOUT & SOURD Again on a stone
- · OVERALL I blent this some direct

REVIEW

CIVILIZAT

many moons now sever getting for bu-

EATING

MEMORY

THROUGH



So board more ratios. All with the west quantit is made which as the state where authors the state where authors the state where authors the state where the state of the stat

Window of the World. Since it appears. the Chimes have being presented it pe for the Colonian is the hope trade will be crease, thereby imprecing tensors, busering transition and reading study time to be relatively in its becoming appears con that I have seare deviation to rathe all the famil. I come have in devide which all the famil. I come have in devide which the same that it is the control of the Minorethy is good for experiencemen and and was the latter at below to be a recorded. and towardses, Under cereas were, religioncered percentages of hearth stabilitations. Into Choices of sood making on a temperature of the control of the control of the control of the control of the temperature of the control of t

SCRATCHING THE SURFACE

in depth review early as this reason to is ten included in a control of the reason to is ten incided the season of the reason to it ten incided the season of the incided the inci

the transparing of trappent territories and the chapter of your knows of highly, it is personable to reach if the games older soften and are self-ordering of the different continue. Therefore Torick hould not receive offeren any considerability coses, and herey the proposition up. Made more you bear of plantace in the cost you. Made more you bear of plantace includes no wide not many restrictions only made count found and herey a strong restriction on your field and herey a strong of derivers for one field and herey a strong of derivers for one.

having the Gravis library and the previous of the previous to the same than a library less of the previous to the same than a library library

- GAMEPLAY Thought providing and smooth courpe for the flagsy reading
 SISMY & SOCIND - I flaved both.
- SESSET & SOUND | Linuxed both someopher's and saight, here off a cross graphics to soon on flappins
- ____

CIVILIZATION Microprose

£34.99 Reviewed b



Most music created on an ST is limited to three or four tracks but there are greater possibilities. Here John S Davison sets out on an ambitious project to produce a 21 part arrangement to be accompanied by a full printed score

O ed to red which a report has been seen to be accompanied by a full printed score

१ विभूगातास्थ

unified body parts - one for each teatmore-clothe, i.e., to statish and parts are immunified between on the three in a testination of the control of the data have been assumed to the control of the control parts of the control of the control of the control of the hear the manes played from the received after sent of the in 1th an appared for a capability of Moly playback, and in 1th an appared for a capability of Moly playback and when everything towards of the control of the control of the every large played to the control of the control of the everything the control of the control of the control of the Ader hading at virtually overything on the market are one pulsable control of the control of the control of the pulsable control of the control of the control of the pulsable control of the control of the control of the pulsable control of the control of the control of the pulsable control of the control of the control of the control of the pulsable control of the control of the control of the control of the pulsable control of the control of the control of the control of the pulsable control of the control of the control of the control of the pulsable control of the contr

Leading Leading with something as comprise as binated in Leading Leading and the Leading March 1997, the Couple of the control of the Leading March 1997, the Couple of the Leading March 1997, which was a support of the Leading March 1997, the Lea

SOURCE MATERIAL

SOURCE MATER

piers, and recorded to There was no not

SOFTWARE DITES!

ET - hardware is only half the story. A computer is so

कृत्रातात्र कृताता कृत्रातात्र कृत्रातात्र

althoring you to couple highlich two sits of 90 timels, may been 3 of 10 cm 21 times in N. We from had to get to written assessed notice off the page and too be the appromates to the recipion. Moduling steps as a richard of a compared to the state of the state of the state of the same and the state of the state of the state of the state as a BRG intervenent brank not a beylesced for it will be the exposure, or it supplies of the state of the state of the well-the exposure, or it supplies of the state of the sealest overwhether the state of the state of the state of the state of the state absolute of the state of the state of the state of the state absolute of the state of the state

BARE BONES

The strategy was to be for got one or to receive our of the control of the contro

wheth the number Of Engilster Device the new section of the sides against which and the sides against which and the sides against which are the sides against which are the sides against the sides against the sides against the sides of th





AURAL v VISUAL

another publishes, these of our openits had a sour return all publishes. We had not return the second of the publishes are well been been published to be a second of the publishes are a first published to a second of the publishes are a first publishes and a first publishes are a first publishes and a publishes are a first publishes and a first publishes are a first publishes and a first publishes are a first publi

REVIEW

QUEST OR CRUS

A long time ago in an imbodity late for away the concept of the for away the concept of the temporary, having some the play of comparison, having some the play of comparison, the concept of the play of comparison and the form to where the pupulator from in their of the accions and that it is relating to other propict with leavility against the relating to other propict with leavility against the relating to the protine that the contract which the play of the contract of the contract



The games that came for the sky and state and

subtract over a full the stopp which was down program on the program. As a stop program of the p



BLAST OFF

whether the claims Workshop work with which we will be comedited to the come of the control of t

SADE?

Damon Howarth, a fantasy game player ever since being found in a woodland clearing by a passing troll, checks out how well board games translate to computer



we will be seen to the control of th

of a position to a sering. Circulate the significant children and the sign



- SHIST & SOUND Load, straighters and good, both some use the sound.
- OVERAL Excellent games I have righted playing these - investigate materials

ROQUEST & ACE CRUSADER aber Grecolin E 616: 99p (Hens)

Paul Rixon's ORLD

BASIC

REGINNINGS

MORE MODULA

CTHIS

CHERE FOR HELP

EXPLORING FURTHER

FLIGHT SIMULATORS

AIR WARRIOR - Part 2 LIVE COMBAT!



THREE THEATRES artacking targets using a pop, such, or Thalpaceur' and arrend reliefe. If the air is thick with comp places you make past stand a better chance of nuccess with our of those!

TRAINING AREA

shifts required. Here you can light a reapprocess, subtent sink of grating hilled. There are also a number of robot plane frying around, so you can go, name one sugget practice in - but bessue, as they sometimes shoot back? Soo can get out too here too - reasoning sessions are off

GOING ONLINE

AHEAD!

AIR WARRIOR



send to research to committee and the committee

THE ULTIMATE VIRUS KILLER v. 5.7

leved by Les Ellingham

or sense the first virus appeared to the Diffuer have been the per control of the per control of the per control of the per consideration programs to consure that per consideration programs of the per control of the per control of the either Many have been public diseases, a few

> pea should by started life as and was one of or Richard g descuse fise the pragram - the ultimate of the Analos

so one of the analogo, train sering size of the bootstarts of these strains and 30 efficient fevels that floring that flor

tind a disk one day that in robe lind if you do you on swedie care to lifehard Ko be still include it in the a sevaling those impression ing ever higher. A vitus killer has to be a an conential tool for every

is to be recommended for every ST user as accessed, there is no further than UVK, so completes to fine the accessor to store

I, just one complaint to find retowed the software on Weck May but the program tenters us actually Monday. New Ho set it to kill viruses but can I

Atari Support

WHFRF CAN I FIND? ...

Sugarnore Suffware

Change In Frent

) Belli Veta Place
one (Fy. Iona 3/245
mb/penbed proposeure han
senfaced 2 received resoure
lid quality games for the 8 his

ST'I Elect Dills Named. Acrico Bofrware

Added Entertaine Cont. Add Structure Cont. Add Arter 10 10 10 10 1001 100 Add.

Next, is a list of maga stars still supporting the Shin Atant.



FREE



EVER PRICE ROMS.

MR ROBOT & HIS ROBOT FACTORY OUR PRICE \$2.95 SLIPER SPECIAL JUST \$1.99