Page 6 Publishing's

# NEW ATARI USER

The Resource for the ATARI CLASSIC and the ATARI ST

55 December/January 1993



FOR THE ATARI CLASSIC

A NEW MAPPING THE ATARIX

Extracts from a forthcoming book
TOKENISED BASIC

DIRECTORY HEADER

# PONTOON a neat version of this classic game for you to type in

Add a progressional boach to your disks
Build your own write protect switch
PLAYER MISSILE GRAPHICS

TRANSFERRING FROM THE ST TO THE XL/XE AND BACK



ZOOL Seems to be the game of the year!

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## CONTENTS

Issue 65 - December January 1993/4



You know what I'm games s

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MINI TURBOS **FEATURES** 

TOUGH TYPING DRILLS

WHITE PROTECT SWITCHES HOW TO DUILD YOUR OWN for the #10 and 1050 A NEW MAPPING THE ATABLY CONFESSIONS OF AN ADVENTURE ADDICT

REVIEWS TURBO TAPE DECK

TARKUS & THE ORDS OF DOOM! MISCIE VALDOURA

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TUTORIAL TIME

DEPARTMENTS

### PAGE 6 PUBLISHING'S Editorial **ATARI**

## Issue 61

The Magazine for

THE CREDITS

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Ada & Barbon Paul Risso Sinn J. Palmer The Pigner

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## POLITICS!

SEASONS GREETINGS AND ALL THAT

Les Ellisghorn

TO 1984. THE YEAR OF COMMITMENT TO YOUR ATARL

XL/XE REVIEW

# TURBO TAPE Checking out Micro Discount's Turbo Tape Deck

| Section 2.00 of 1/2 and 1/2

HOW DOES IT WORK?

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ADVANTAGES

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ers go, the busing times are improved as a

Les Ellingham

# Mailbag

column has come round again, so

Well, the time to compile another Allen J Falmer

Allan J Palmer sits in the hot seat

at the sorting office awaiting your letters on all things

Atari - get writing!

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

PRINTER SOLUTION 2

A PRINTER QUESTION

### Mailbaa

LETTERS FROM FRANCE

### TV PUZZLE

### ATARTRIS II

CI ARRIVO DE PRIM

ADVENTURE SOLUTIONS OR JUST HINTS?

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Mailhaa

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recentive schick Landquard for the SSE, A monigh between dates like it of recentur already function proper havin beckings until circuitic schild bedriessel to creable quality; service and repeat or trivial and should the second certain supphraise taken sorler.

## SOUND ADVICE WANTED Now here's a little more from Daniel Recorded where below to be below.

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MORE NOTES FROM THE NETHERLANDS

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### MORE QUESTIONS

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### PRINT BUFFERS AND VISICALO

CREATING YOUR OWN DRILLS FOR TOUCH TYPING

by Noel Harris

### CONSTRUCTING YOUR OWN DRILLS

# PLAYER MISSILE GRAPHICS

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SETTING UP THE PLAYER MISSILE SYSTEM

I. Reserves extractly for the stripes? The amount of RMM per seried is not assist depend on whether you are exist, and the per seried is not assist depend on whether you are exist, according to the series of the

Don't worry if you have never tried player missile graphic programming as Ann O'Driscoll's explanation should make

things easy

that all transition fit into one black Mande O some the first I bid a fit and byte (members 0 to 1, mission 1 some the next 2, next bid a fit and byte (members 0 to 1, mission 1 some then exit 2, next bid a fit and mission 0 some bid a 5.

2. Chart and PM oreasy 2. The security a good bids to be get

before you start person as your own their. LEMEN 140 to 140 clear the player it and player it concerns among the player it persons by poleing the relevant additioners with the "Ny've only using the first two players as we don't send to clear any more.

Pat shape data into the stripes: Yes delice days missle shape the same way you design a claracter.

	Not used
PM start + 768 (384)	
PM start + 1024 (512)	Player 0 Player 1 Player 2
PM start + 1280 (940)	
PM start + 1536 (768)	
PM start + 1792 (896)	Player 2
PM start + 2048(1024)	Payer 3

TABLE 1: Legout of player missile

I MEN N PLAYER PERSONS GRAPHICS

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definer. For instances, there's one in the large 6 Public Use: Library Uses, #300 which lets you draw FM shapes on a gar suffu a postic, and shows the data numbers alongable on line.

4. Best phager colours; Librar 200 and 23th pole only called the nervour libraries. This for player 0 and 700 for

placed in 1. Progress is used it used relative boundaries (190 paids 201). In Minimizary have the same of relative in the assessment places in the places of the same of the same of the same of the places of the places it used metaloid I make of the places in the places in the managine are commissed in make of the places in the places in the managine are commissed in make of the places in the places in the managine are same of the places in the same of the places in the places taken on the relative in a disable or assessing because in 11. See Exp. See an extilect in the same of the places in the p

surrouses to mention to 10000. Pething in 1 for 2 gives "minimar with a rules of 1 gives desirable untils while a 2 gausti-uples the original wideb. This liveling uses normal midth (LINES 300-200).

6. Tell Antic what you want to this to done by setting

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7. Sterifich on the supriors; [LN], 300 seatches on the

A. Set the priorit

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Enable players 8
Single resolution 16
Turn on Antio 32
TABLE 2: screen specifications for

custom province services and the fraction is to yearing a control to the control province file. It revolves on given in the file. It the hockground colors fragment of always has indices. It the hockground colors fragment of always has inmentated progress. Also, when players sensing on the onmentated progress. Also, when players sensing out the one provinces are followed by the provinces of the provinces are players. Also, when players a read of the when players, play of always appears as the size of the sensing the players and provinces are players as always of the self-by-deress that the players will appear behind objects deem for a players of the line is the old original gleaners.

priority reduct you get a new colour whom player it on with player 1 or when player 2 overlaps with player 2 SCREEN DISPLAY

NES 2000-2005 of the living-draw

using colour register 2 (COLOR) to frost of flows. The piopers w

s, an those are drivers using registers 0 and reportionly).

THE BASIC ROUTINE

we horsomal position register, stored from men 3248 the pinper OL to 53250 fire massles 3s. LDM pales the pinper OX axis co-ordinates admit the solded loft (fo-7) or right (to-11), with the "B" size

you not pole on the second of the second of

play. These are finned from mercury incidence 10344 in 532 and are summarized in Table 4. A sequenter single reservery location, 58278, must be poked justin any number) in close collision registers. In this progress this is done conh time to select in send (LNE 5000) and after every relinions LLNES of and 50000 as that old release don't three off the FEER sour

All players > all colours P0-P1 > all colours > P2-P3 All colours > all players C0-C1 > all players > C2-C3

ABLE 3: Priority order valuemency location 0

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### MACHINE CODE ROUTINE

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pages as 315-31 of development the other (i) then the start of pages ones memory area. The jumps of 16 were used to give a new amount office.

| Pean Garraghty Software

For Atari XL/XE Software! NEW ITEMS

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TABLE 4: Collision detection registers

Atomber of bayins to be recent. This is set at 16, which is length both of the subbit data and the "role out" data to this lating.

Storamental currences follows the principles used for play surpt this taxo we're updating berasontal purebox registe (2248 (LENC 2005), LENC 2028 above how to keep the play

### ENDING THE PROGRAM

GRALIN International | Dogs Content from

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Non-Mari

# MAZE PRINT



### by David Lamont

so you can solve k. I have the ATAN SAMMOD printer so if you have a different one then changes may be needed to three 1040 and 1050.

An army the state of the Graphica 4 servers in dimensioned. The program then assigns values and plate is using account until the access to fair.

They shoupped to disquisted 2 servers and otherway the state of the army.

I am nurrently unriting on an idea for a game which will either use screen fligging and several Gra 3 minutes or a Graphics 4 minute divided into several sections. More about that in a later issue.

## **Evewitness Science** ELECTRONICS

# their Aries modes will find freezening the first a content of





THE MICROPROCESSOR

## A FUNNY LOT Keet

What is in that makes computer owners become addition to the computers Without computers, many jobs would take a lot longer, or would dury?

This water will take a lost or every type of computer owners.

### GAME FANATICS

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SIMULATION FREAKS: These people seem to be totally boring life. After Rying an animal for those bount we use hand, they give you as in depth report of lake Bight. I Kevin Cooke takes a wry look at Atari owners watch it you might be in here somewhere!

WAR GAMERS: to most people, a computer war game tools that a neverse had of different entosimal fulfide and does to a war game entomates, then some severes that shouly acting of highly wismost labors. Perspan somemons should consider cantlaxing special glasses that allow normal enequeirs cares is not to assist thing on their services, there you also missed war.

the association draing for their serverses. However, so she meltioned was guestes seem admiss temporable to opher?

SEVENTS ENTHUSIASTS: their can engine a province between the servered and banchmarks as fast an possible to classed on a restriction speak a guest? Wingling in a point of which profit thing it and upon the great of which the province and point their server ships the province of the

### LET'S BE SERIOUS

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DATABASES: This series at limit to be our of the good ways of using a competer. It is only after storing your entire but of advisors and religions numbers on fish. Itsis you either losses the disk or replies that it is quicker to look for the address in an address book, inther than leading the detainmentation your competer?

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### TYPISTS

BASIC PROGRAMMERS: These people lost cere?

Ben Poehland, Managing Editor

TIGER DEVELOPMENTS NEW TURBO LOAD CASSETTES CASSETTE 1 Major. Josep. Takes and the Dynas of Face, Scoop II, Specifical

COMPLATION CASSETTES IN 89 FAC COMPILATION CASCETTES IS AN EACH later These releasins self-only based on-respects dupls which have been modified to later Turbo Limb Lateralism. All prespect only Cascette 1 is available in standard terms of the how point of Old 59.

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## **PONTOON**



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### USING THE PROGRAM

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by Ann O'Driscoll and Phil Cardwell



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### XL/XE PROJECTS

## WRITE PROTECT **SWITCHES** Steve Whiteley from Western Australia presents a fairly

simple modification to you drive that anyone who can use a soldering iron should be able to do

### COMPONENTS

CLO INCTALLATION

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3. Solder a wire to the other pix.3 on your switch, and another

1050 INSTALLATION

### **FUTUR**

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# A NEW MAPPING TH

With Mapping The Atari long out of print XL/XE programmers have had to struggle for a good reference book but the Tune and Wear Atari Users Group hope to remedy this situation by publishing a new guide to the XL/XE sometime next year. To whet your appetite we present a few extracts from the book written bu Andu Thompson.

### MISSING INFORMATION

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APPROPRIE

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INTERESTED? TWAKES hope to be able to publish the book, which is likely

clearing PMC's or strings, on in the following program.

### LOADING PICTURES

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THE APPENDICES

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A MIGHTY

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P - Parole

## THREESOME

C - Sereno L - Dunter E Chart

I - Water

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## HAWK QUEST Gem Warrior

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XL/XEPROGRAMMING

# **TOKENISED**

David Saraeant presents a utility to help you understand the way the Atari stores your programs

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USER GUIDE

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## The CLASSIC PD ZONE

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CLASSIC PD ZONE BATING - 70%

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CLASSIC PD ZONE RATING = 91%

### IS THE TOP THE TOP?

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### See-Ya!

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with Stuart Murray as your guide

XL/XE UTILITY

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Put away the sector editor because John Foskett has a much easier way of adding a personalised header to your disk directories

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by Mark Stinson

# COLOURTRIS

JLUUK I KI by Andy Guillame



A unique and challenging variant of a classic

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# LITTLE Mexican

A neat little amusement by Andre Kos written in Turbo Basic

remove you can play with up to 4 lineads or against the Alast or against Alasto individual clapsof The object of a game in simple - you don't have to wis so long as you a loss! Sounds easy? Well the rules are quite easy as well every remail you plus for I made.

this point doubles every laws someone threws a raise the pentals gis to the partners or computerspect who threen the lowest source. This series is calculated high date low dice doubles are extended high date low dice doubles are extending.

The highest you can three in a seet, which is 2 and if you have a resent you can open the seen one the person who speeds or count doubles have many di-

enter con cano rap to 20.

- when you are seed with 0 points you are haldering on the edge and about in less with the very sent point in the edge and about in less with the very sent point in the whole you are the first one to lose if it pose pin to get the many of the point point points and the point point points and the point point points and the contract points are not only and point points and the point points are not only and points are not only and points are not only and points are not point points are not point points are not points.

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