

NEW!
ST
Programs
on Antic
Monthly
Disk

U.S.A. \$3.50
CANADA \$4.50

Antic[®]

The **ATARI[®]** Resource

JANUARY 1986 VOLUME 4, NUMBER 9

ATARI PRODUCTS ARE BACK!

- Business
 - Graphics
 - Entertainment
 - BASIC XE
 - ST Software
 - Modems
- Bonus Reviews



INSIDE: 7 Type-In Programs

THE Premier Word Processing Package

– CREATIVE COMPUTING

"PaperClip is easy to use, yet offers the advanced features of programs designed for the IBM PC. These include: block move, copy, delete, macros, automatic page numbering, headers, footers, underlining, boldface, super and subscripts, variable character pitch, and custom character sets. The editing screen can be set up to 130 columns wide, & text can be scrolled in any direction. A preview mode displays formatted text exactly as it will appear on the printed page. You may further define your own formatting parameters, including margins, line lengths, page length and spacing.

PaperClip contains over 30 printer files for all the current major models. The documentation is excellent and the disk itself unprotected, though keyed through a joystick port. This means you can make as many back-up copies as you like, but can use the program only when the key is inserted." – CREATIVE COMPUTING

"PaperClip is one of the easiest of the professional word processors to use, with a sensible manual and plenty of aids for the accident-prone." – COMPUTING NOW

"a "must have" in an ideal software library" – ELECTRONIC LEARNING

"PaperClip is the Cadillac of word processors" – OMNI "…best professional word processor available" – RUN

"an excellent full-featured word processor" – THE BOOK OF COMMODORE SOFTWARE "hard to beat" – ACE

"So clearly superior, …State-of-the-art word processing" – ANTIC "…most powerful of packages" – COMMODORE MAGAZINE

"So far as we are concerned, PaperClip is the top word processor running on a micro computer."

– HOME APPLICATIONS FOR THE C-64

"exceptional word processing" – INPUT "many features…easy to use" – ATARI EXPLORER

"You'll find yourself growing spoiled." – FAMILY COMPUTING "PaperClip is a logical evolutionary step forward." – AHOY

"A superb word processor, …the most sophisticated to date!" – COMPUTE "the ultimate word processor…" – ANALOG

"…does exactly what it was intended to do…and more" – COMMODORE MAGAZINE

"An excellent word processor, …well designed…many advanced features!" – INFOWORLD

"…facts attest to its excellence!" – FAMILY COMPUTING

"You will not find a word processing package superior to this one!" – CREATIVE COMPUTING

PaperClip™

"The #1 Best Selling Word Processing Package"*

– BILLBOARD'S COMPUTER SOFTWARE CHARTS!

Available for Commodore 64, Pet, all Atari home computers, and new enhanced 128K versions for Apple II/e/c, Atari 130XE and Commodore 128. New in 1986: Paperclip Elite for IBM MS DOS, Amiga and Atari ST.

BATTERIES INCLUDED



"The Energized Software Company!"

WRITE TO US FOR FULL COLOR CATALOG of our products for Commodore, Atari, Macintosh, Apple and IBM systems.

FOR TECHNICAL SUPPORT OR PRODUCT INFORMATION PLEASE PHONE (416) 881-9816

*1985 BATTERIES INCLUDED. MACINTOSH APPLE, ATARI, COMMODORE AND IBM ARE REGISTERED TRADEMARKS RESPECTIVELY OF APPLE COMPUTERS INC., ATARI INC., COMMODORE BUSINESS MACHINES INC., AND IBM BUSINESS MACHINES INC.

*as compiled from national retail store sales reports for week ending January 5, 1985

30 Mural Street
Richmond Hill, Ontario
L4B 1B5 Canada
(416) 881-9941
Telex: 06-986-266

17875 Sky Park North,
Suite P, Irvine, California
USA 92714
(416) 881-9816
Telex: 509-139

Now
Including
The ST Resource

U.S.A. \$3.50
CANADA \$4.50

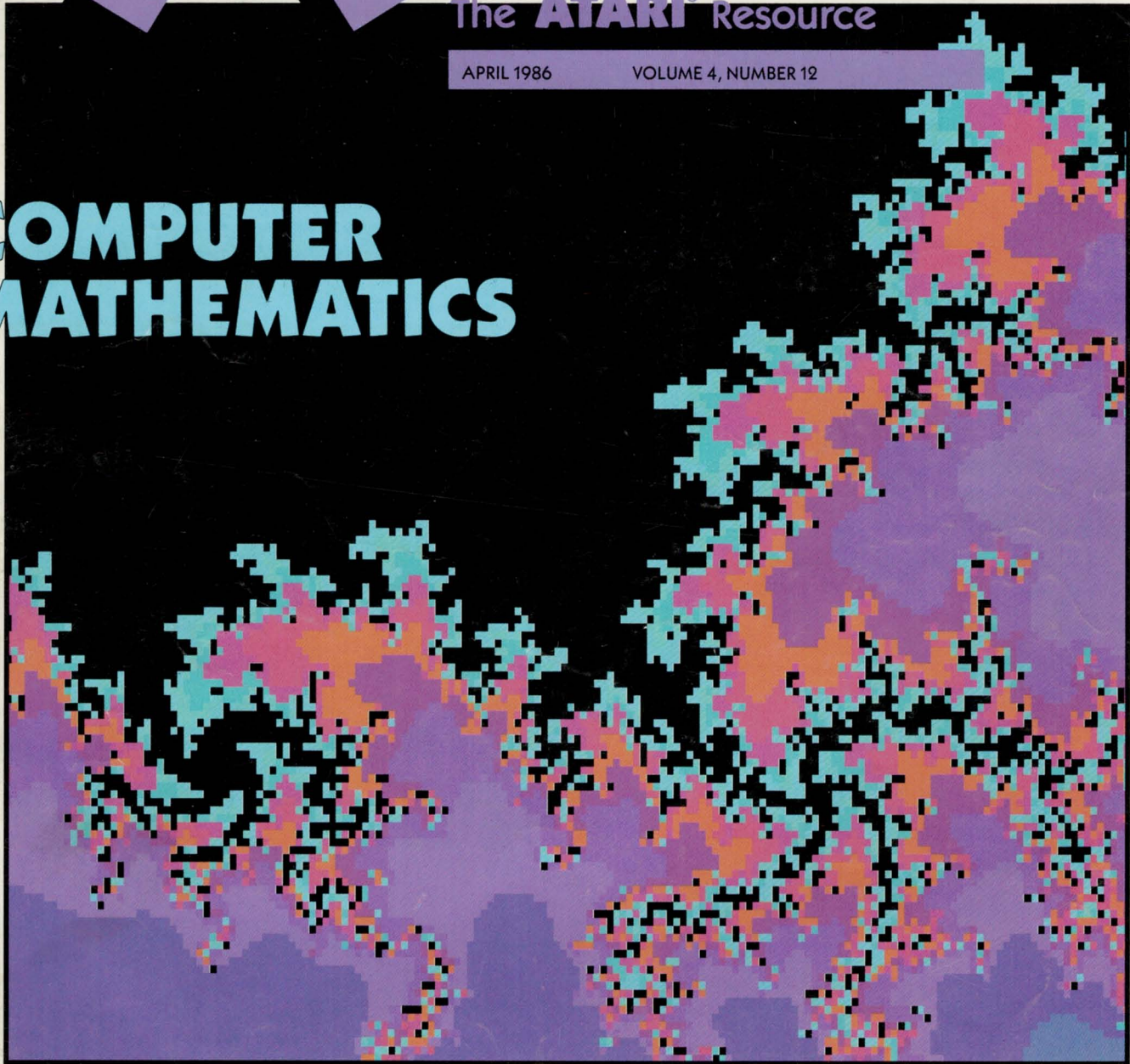
Anttic®

The **ATARI**® Resource

APRIL 1986

VOLUME 4, NUMBER 12

COMPUTER MATHEMATICS



FRACTAL IMAGES:

- Zoom-lens Atari BASIC fractals
- 3-D fractal landscapes for 520ST

1985 Federal Income Tax Spreadsheet

ST BASIC control of GEM

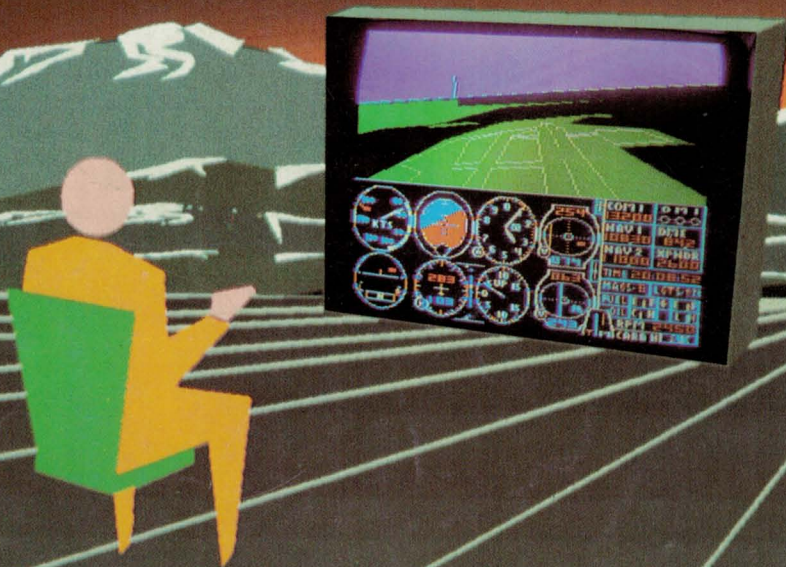
INSIDE: 9 type-in programs including 2 ST programs



0

Flight Simulator II

For
Atari computers
with 48K memory



Put yourself in the pilot's seat of a Piper 181 Cherokee Archer for an awe-inspiring flight over realistic scenery from New York to Los Angeles. High speed color-filled 3D graphics will give you a beautiful panoramic view as you practice takeoffs, landings, and aerobatics. Complete documentation will get you airborne quickly even if you've never flown before. When you think you're ready, you can play the World War I Ace aerial battle game. Flight Simulator II features include ■ animated color 3D graphics ■ day, dusk, and night flying modes ■ over 80 airports in four scenery areas: New York, Chicago, Los Angeles, Seattle, with additional scenery areas available ■ user-variable weather, from clear blue skies to grey cloudy conditions ■ complete flight instrumentation ■ VOR, ILS, ADF, and DME radio equipped ■ navigation facilities and course plotting ■ World War I Ace aerial battle game ■ complete information manual and flight handbook.

See your dealer . . .

or write or call for more information. For direct orders please add \$1.50 for shipping and specify UPS or first class mail delivery. American Express, Diner's Club, MasterCard, and Visa accepted.

Order Line: 800/637-4983

subLOGIC
Corporation
713 Edgebrook Drive
Champaign IL 61820
(217) 359-8482 Telex: 206995

Now
Including
The ST Resource

Antic[®]

The ATARI[®] Resource

May 1986 VOLUME 5, NUMBER 1

FOURTH ANNIVERSARY ISSUE

- Graphics on your daisy wheel printer
- Garden Planner
- Chemistry Calculator



- Joystick Programming Gallery
- ST reviews— Personal Pascal Modula-2, VIP Spreadsheet

First ANTIC Awards for Atari Achievement



Inside: 11 Type-In Programs (Including 4 ST Programs)

From Origin comes the long-awaited sequel
to the award-winning
Ultima™ III

Ultima IV

Quest of the Avatar

A state-of-the-art fantasy role-playing game of unprecedented magnitude by Lord British™.

Prepare yourself for a grand adventure: Ultima™ IV, sixteen times larger than Ultima III, is a milestone in computer gaming — one that challenges your physical and mental skills while testing the true fabric of your character.

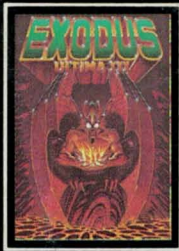
Enter Britannia, kingdom of Lord British. Journey through terrain of infinite proportions, conversing with characters on hundreds of topics. Unravel the mysteries of a superior magic system. At each turn beware of demons, dragons and long-dead wizards haunting the most tranquil of places. Encounters with parties of mixed enemy types test your strategic abilities. Shrewd use of terrain can lead to victory against seemingly impossible odds.

Survive this multi-quest fantasy, then begin the final conflict, your quest of the Avatar. The ultimate challenge — the self — awaits....

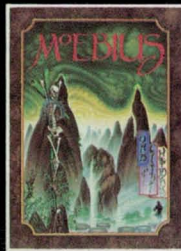


ORIGIN
SYSTEMS INC.

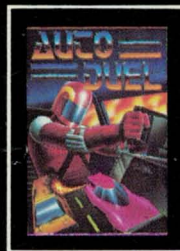
340 HARVEY ROAD, MANCHESTER, NH 03103 (603) 644-3360



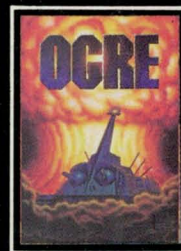
ULTIMA™ III sends you on an incredible fantasy role-playing journey through monster-plagued Sosaria in search of the elusive Exodus.



MOEBIUS™ takes you through the elemental planes of a colorful Oriental world of fantasy and adventure in search of the Orb of Celestial Harmony.



AUTODUEL™ is a futuristic, fast-paced strategy role-playing game where the right of way goes to the biggest guns.



OGRE™ is a strategy game fought on the nuclear battlefield of tomorrow as an inhuman juggernaut Cyber-tank battles conventional forces.

Ultima and Lord British are trademarks of Richard Garriott/Moebius is a trademark of Greg Malone/AutoDuel and Ogre are trademarks of Steve Jackson/Apple is a trademark of Apple Computer Inc/Previous Ultimas are not needed to enjoy Ultima IV **Authors wanted. Call us today.**

Now
Including
The ST Resource

Antic

The ATARI[®] Resource

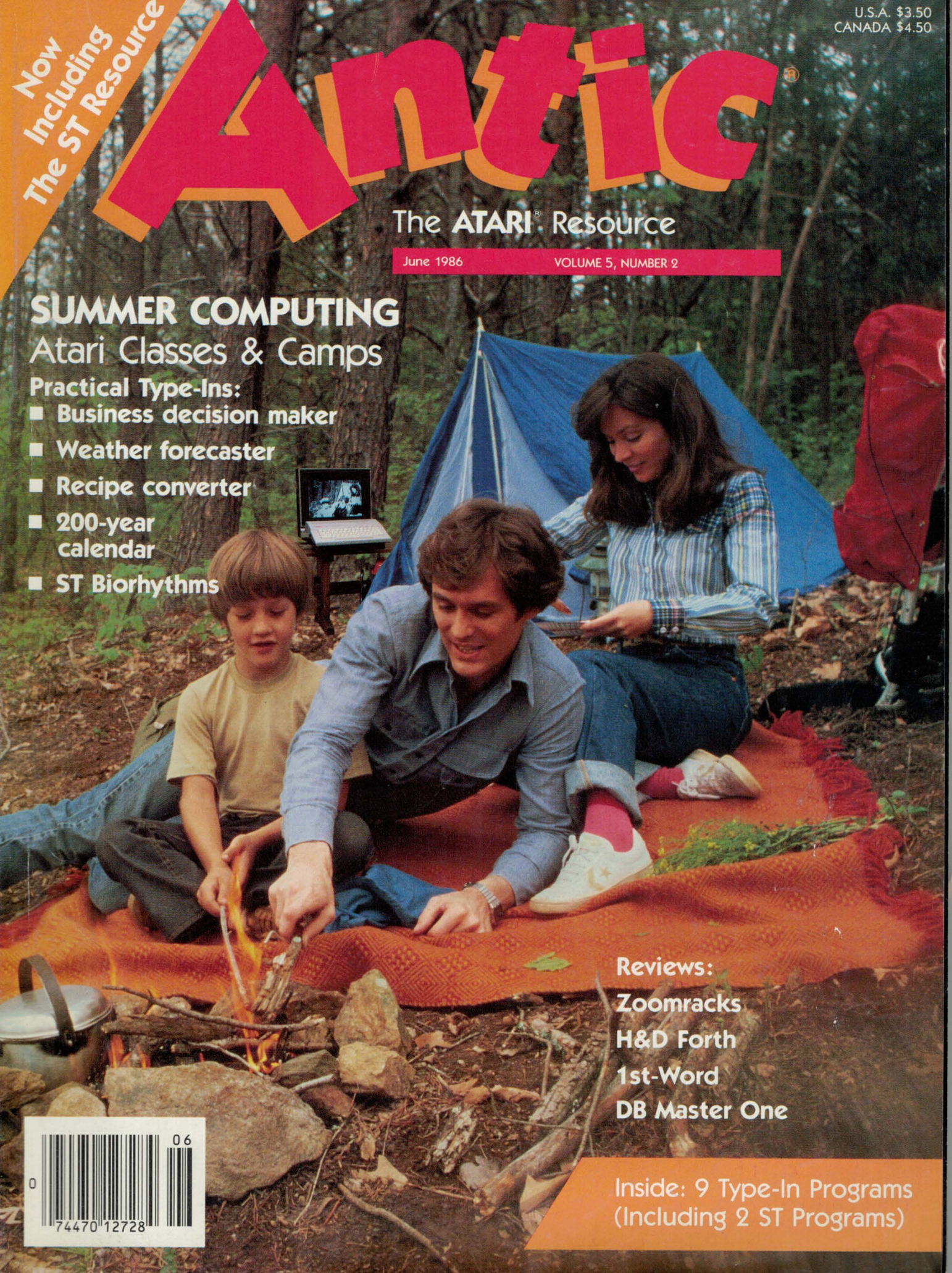
June 1986 VOLUME 5, NUMBER 2

SUMMER COMPUTING

Atari Classes & Camps

Practical Type-Ins:

- Business decision maker
- Weather forecaster
- Recipe converter
- 200-year calendar
- ST Biorhythms



Reviews:
Zoomracks
H&D Forth
1st-Word
DB Master One

06

74470 12728

Inside: 9 Type-In Programs
(Including 2 ST Programs)

THE Premier Word Processing Package

- CREATIVE COMPUTING

NEW!
 • PAPERCLIP II for COMMODORE 128
 • PAPERCLIP for APPLE II/E/C
 • SPELLPACK for ATARI 130XE
 Coming Soon
 PAPERCLIP ELITE

"PaperClip is easy to use, yet offers the advanced features of programs designed for the IBM PC. These include: block move, copy, delete, macros, automatic page numbering, headers, footers, underlining, boldface, super and subscripts, variable character pitch, and custom character sets. The editing screen can be set up to 130 columns wide, & text can be scrolled in any direction. A preview mode displays formatted text exactly as it will appear on the printed page. You may further define your own formatting parameters, including margins, line lengths, page length and spacing.

PaperClip contains over 30 printer files for all the current major models. The documentation is excellent and the disk itself unprotected, though keyed through a joystick port. This means you can make as many back-up copies as you like, but can use the program only when the key is inserted." - CREATIVE COMPUTING

"PaperClip is one of the easiest of the professional word processors to use, with a sensible menu aids for the accident-prone." - COMPUTING NOW

"a "must have" in an ideal software

"PaperClip is the Cadillac of word processors" - OMNI

"an excellent full-featured word processor" - THE BOOK OF CO.

"So clearly superior, ...State-of-the-art word processing" - ANTIC "...most

"So far as we are concerned, PaperClip is the top word processor

HOME APPLICATIONS FOR THE

"exceptional word processing" - INPUT "many features...easy

"You'll find yourself growing spoiled." - FAMILY COMPUTING "Pa

"A superb word processor, ...the most sophisticated to date

"...does exactly what it was intended to do..."

"An excellent word processor, ...well designed

"...facts attest to its excellence!" - FAMILY COMPUTING

"You will not find a word processing package superior to this

COMPUTING

PaperClip™

"The #1 Best Selling Word Processing Package"*

-BILLBOARD'S COMPUTER SOFTWARE CHARTS!

Available for Commodore 64, Pet, all Atari home computers, and new enhanced 128K versions for Apple II/e/c, Atari 130XE and Commodore 128. New in 1986: Paperclip Elite for IBM MS DOS, Amiga and Atari ST.

BATTERIES INCLUDED



"The Energized Software Company!"

WRITE TO US FOR FULL COLOR CATALOG of our products for Commodore, Atari, Macintosh, Apple and IBM systems.

FOR TECHNICAL SUPPORT OR PRODUCT INFORMATION PLEASE PHONE (416) 881-9816

1985 BATTERIES INCLUDED: MACINTOSH APPLE, ATARI, COMMODORE AND IBM ARE REGISTERED TRADEMARKS RESPECTIVELY OF APPLE COMPUTERS INC., ATARI INC., COMMODORE BUSINESS MACHINES INC., AND IBM BUSINESS MACHINES INC.

*as compiled from national retail store sales reports for week ending January 5, 1985

IF YOU WOULD LIKE TO UPGRADE TO THE NEW SPELLPACK VERSION SEND US YOUR ORIGINAL DISK PLUS \$15.00
 IF YOU CAN'T FIND PAPERCLIP AT YOUR FAVOURITE SOFTWARE OUTLET YOU CAN ORDER DIRECT FROM US AT THE FULL SUGGESTED LIST PRICE (PLUS \$5.00 FOR POSTAGE AND SHIPPING) BY CALLING 1-800-387-5707.
 ATARI & APPLE PAPERCLIP \$59.95, PAPERCLIP II FOR THE C128 \$79.95.

NEW!
 130 XE VERSION WITH
 SPELLPACK!
 INCLUDING A 36,000 WORD
 DICTIONARY WITH
 SPECIAL ON SCREEN
 "WORD SEARCH!"

30 Mural Street
 Richmond Hill, Ontario
 L4B 1B5 Canada
 (416) 881-9941
 Telex: 06-986-266

17875 Sky Park North,
 Suite P, Irvine, California
 USA 92714
 (416) 881-9816
 Telex: 509-139

Including
The ST Resource
page 51

Anttic[®]

The ATARI[®] Resource

July 1986

VOLUME 5, NUMBER 3

DEGAS CONTEST WINNERS

Atari Art

- Online high-resolution converted into Atari graphics

- Turbo Multi-Window Image Shuffler

Reviews:

Easy-Draw,
RAMBO XL,
Ultima IV



Inside: 6 Type-In Programs
(Including 1 ST Program)



BATTERIES INCLUDED

Atari
ST
Software

Integral Solutions

D.E.G.A.S.

DESIGN & ENTERTAINMENT GRAPHIC ARTS SYSTEM

by Tom Hudson

The artistic standard for the ST! Beautiful graphics program for business and pleasure. All the key drawing/painting functions, text integration, and graphic design tools! Available: Now!

TIME LINK

by Softechnics

Scheduling & Time-keeping tool for home and business. Your day, week, month, year at a glance. Many incredible uses! Available: Now!

THUNDER!

by Mark Skapinker

Use this unique real time spelling checker desk accessory within any ST GEM application. 50,000 word real time spelling checker. Abbreviations function completes a word when you enter the first letters. Amazing speed. Available: Now!

HomePak

by Russ Wetmore,
Dan Moore and
Steve Ahlstrom

ST version of InfoWorld's Best Buy of the Year Award! 3 integrated programs on one disk. Telecommunications. Word-processor. Information manager. The easy answer to three key software needs. Available: 3rd Quarter 1986.

BTS THE SPREADSHEET

by Alan Porter, Martin Rezmer, Stephen Couchman and Chris Bailey

Two in one! Sophisticated full featured spreadsheet program. All the key Math, Stats, Logical and Financial functions. 1000 x 1000 worksheet. Plus Desk accessory version on same disk! Available: 3rd Quarter 1986.

The
Consultant

by Scott Northmore

THE ultimate relational data base. Easy to learn. Unique new features. Power and sophistication you can use right away. For business or personal use. Available: 4th Quarter 1986.



BATTERIES
INCLUDED

THE ISGUR

Portfolio

by Lee Isgur
and
Mark Skapinker

Investment management program designed for private investors and professionals. On-line portfolio updating. Analytical functions for more profitable decisions. A PC Magazine editor's choice! Available: Now!

I-S TALK

by Stephen
Couchman

Full-scale telecommunications program. Easy to use and virtually error-proof. Includes 50,000 word spelling checker and three levels of macros. Available: Now!

D.E.G.A.S.
Elite

DESIGN & ENTERTAINMENT GRAPHIC ARTS SYSTEM

by Tom Hudson

Second-generation graphics program creates presentation-quality visuals. Full range of design/color functions. Multiple workscreens, new fonts, many other enhancements. The deluxe Degas Elite is totally compatible with all other Degas files! Integrate your Degas Elite pictures with PaperClip Elite text files. Available: Now!

PaperClip
Elite

by Dan Moore
and Steve Ahlstrom

Next generation word-processor. All the high-productivity features plus a real-time spell checker, idea processing, integrated text/graphics, much more! Available: 3rd Quarter 1986.

B/GRAPH
Elite

by Alan Page
and
Robert Wilson

Serious graphics/charting and statistics desk package. Pie charts, 2 and 3 dimensional bar charts, area graphs, much more. Change designs without re-entering data. Make beautiful presentations. Available: 4th Quarter 1986.

I-S TIME AND BILLING

by Roy Miller

Office management program for professionals. Functions include Daily Records, Automatic Billing, Accounts Receivable, Billing Breakdowns and more! Available: 4th Quarter 1986.

I-S TALK, TIME & BILLING, PAPERCLIP ELITE, CONSULTANT,
DEGAS ELITE, DEGAS, PORTFOLIO, BTS SPREADSHEET, HOMEPAK,
THUNDER AND B/GRAPH ARE ALL FILE COMPATIBLE, OF COURSE!

WRITE TO US FOR FULL COLOUR CATALOG OF OUR PRODUCTS FOR COMMODORE, ATARI, APPLE AND IBM SYSTEMS. FOR TECHNICAL SUPPORT OR PRODUCT INFORMATION PLEASE PHONE (416) 881-9816. 30 MURAL STREET, RICHMOND HILL, ONTARIO L4B 1B5 CANADA, (416) 881-9941, TELEX: 06-986-266. 17875 SKY PARK NORTH, SUITE P, IRVINE, CALIFORNIA, USA 92714, (416) 881-9816, Telex: 509-139.
© 1986 BATTERIES INCLUDED. APPLE, ATARI, COMMODORE AND IBM ARE REGISTERED TRADEMARKS RESPECTIVELY OF APPLE COMPUTERS INC., ATARI INC., COMMODORE BUSINESS MACHINES INC., AND IBM BUSINESS MACHINES INC.



Integral
Solutions

**Atari ST
Resource
page 57**

U.S.A. \$3.50
CANADA \$4.50

Anttic™

The **ATARI®** Resource

AUGUST 1986 VOLUME 5, NUMBER 4

GOING ONLINE

**How to download
your first program**

**Modem picks & pans
by 1,000 Atarians**

**UltraFont: the ultimate
type-in character editor**

**Use your 8-bit Atari
as ST printer buffer**

**Reviews: GENie online
service, dBMAN, N-Vision**



0 74470 12728 08

**Inside: 8 Type-in Programs
(Including 3 ST Programs)**

Advertisement
BUSINESS MACHINES INC., AND IBM BUSINESS MACHINES INC.
AND IBM SYSTEMS. ©1986 BATTERIES INCLUDED. APPLE, ATARI, COMMODORE AND IBM ARE REGISTERED TRADEMARKS RESPECTIVELY OF APPLE COMPUTERS INC., ATARI INC., COMMODORE ORIGINAL DISK. SUGGESTED U.S. LIST PRICE. ALL PRICES SHOWN ARE IN U.S. FUNDS. WRITE TO US FOR OUR FULL COLOR CATALOG OF SOFTWARE FOR ATARI, ATARI ST, APPLE, MACINTOSH, COMMODORE, AMIGA
TIME LINK at your local retailer, you can order it direct from us for \$49.95 (plus \$5.00* for shipping and handling). Call 1-800-387-5707 (U.S. only). Update your disk for only \$10.00* with the return of your
30 Mural Street, Richmond Hill, Ontario L4B 1B5 Canada (416) 881-9941 Telex: 06-986-266 17875 Sky Park North, Suite P, Irvine, California, USA 92714 (416) 881-9816 Telex: 509-139 If you can't find



Your upcoming day,
week, month and
entire year at a glance
Sophisticated electronic
desk diary, and more
Database functions let you keep
track of expenses and other
time-related information
For anyone who needs to control
their future, schedule their
day and keep track of their past

The Time
Management
System

TIME LINK

\$49.95*

August 1986

For the
MAC and
ATARI ST
INCLUDED
BATTERIES

**Atari ST
Resource
Page 55**

Antic™

The **ATARI®** Resource

OCTOBER 1986 VOLUME 5, NUMBER 6

HARD DISKS FOR ATARI

**Power-computing
breakthrough!**
10-20 megabytes of
lightning-fast
convenience
8-bit & ST

Castle:
type-in
educational
program
8-bit & ST

**Atari in the
Classroom**



**Inside: 7 Type-in Programs
(Including 3 ST Programs)**

BATTERIES INCLUDED

Atari
ST
Software

Integral Solutions

D.E.G.A.S.

DESIGN & ENTERTAINMENT GRAPHIC ARTS SYSTEM

by Tom Hudson

The artistic standard for the ST! Beautiful graphics program for business and pleasure. All the key drawing/painting functions, text integration, and graphic design tools! Available: Now!

TIME LINK

by Softechnics

Scheduling & Time-keeping tool for home and business. Your day, week, month, year at a glance. Many incredible uses! Available: Now!

THUNDER!

by Mark Skapinker

Use this unique real time spelling checker desk accessory within any ST GEM application. 50,000 word real time spelling checker. Abbreviations function completes a word when you enter the first letters. Amazing speed. Available: Now!

HomePak

by Russ Wetmore,
Dan Moore and
Steve Ahlstrom

ST version of InfoWorld's Best Buy of the Year Award! 3 integrated programs on one disk. Telecommunications. Word-processor. Information manager. The easy answer to three key software needs. Available: 3rd Quarter 1986.

BTS THE SPREADSHEET

by Alan Porter, Martin Rezmer, Stephen Couchman and Chris Bailey

Two in one! Sophisticated full featured spreadsheet program. All the key Math, Stats, Logical and Financial functions. 1000 x 1000 worksheet. Plus Desk accessory version on same disk! Available: 3rd Quarter 1986.

The
Consultant

by Scott Northmore

THE ultimate relational data base. Easy to learn. Unique new features. Power and sophistication you can use right away. For business or personal use. Available: 4th Quarter 1986.



BATTERIES
INCLUDED

THE ISGUR

Portfolio

by Lee Isgur
and
Mark Skapinker

Investment management program designed for private investors and professionals. On-line portfolio updating. Analytical functions for more profitable decisions. A PC Magazine editor's choice! Available: Now!

I-S TALK

by Stephen
Couchman

Full-scale telecommunications program. Easy to use and virtually error-proof. Includes 50,000 word spelling checker and three levels of macros. Available: Now!

D.E.G.A.S.
Elite

DESIGN & ENTERTAINMENT GRAPHIC ARTS SYSTEM

by Tom Hudson

Second-generation graphics program creates presentation-quality visuals. Full range of design/color functions. Multiple workscreens, new fonts, many other enhancements. The deluxe Degas Elite is totally compatible with all other Degas files! Integrate your Degas Elite pictures with PaperClip Elite text files. Available: Now!

PaperClip
Elite

by Dan Moore
and Steve Ahlstrom

Next generation word-processor. All the high-productivity features plus a real-time spell checker, idea processing, integrated text/graphics, much more! Available: 3rd Quarter 1986.

B/GRAPH
Elite

by Alan Page
and
Robert Wilson

Serious graphics/charting and statistics desk package. Pie charts, 2 and 3 dimensional bar charts, area graphs, much more. Change designs without re-entering data. Make beautiful presentations. Available: 4th Quarter 1986.

I-S TIME AND BILLING

by Roy Miller

Office management program for professionals. Functions include Daily Records, Automatic Billing, Accounts Receivable, Billing Breakdowns and more! Available: 4th Quarter 1986.

I-S TALK, TIME & BILLING, PAPERCLIP ELITE, CONSULTANT,
DEGAS ELITE, DEGAS, PORTFOLIO, BTS SPREADSHEET, HOMEPAK,
THUNDER AND B/GRAPH ARE ALL FILE COMPATIBLE, OF COURSE!

WRITE TO US FOR FULL COLOUR CATALOG OF OUR PRODUCTS FOR COMMODORE, ATARI, APPLE AND IBM SYSTEMS. FOR TECHNICAL SUPPORT OR PRODUCT INFORMATION PLEASE PHONE (416) 881-9816. 30 MURAL STREET, RICHMOND HILL, ONTARIO L4B 1B5 CANADA, (416) 881-9941, TELEX: 06-986-266. 17875 SKY PARK NORTH, SUITE P, IRVINE, CALIFORNIA, USA 92714, (416) 881-9816, Telex: 509-139.
© 1986 BATTERIES INCLUDED. APPLE, ATARI, COMMODORE AND IBM ARE REGISTERED TRADEMARKS RESPECTIVELY OF APPLE COMPUTERS INC., ATARI INC., COMMODORE BUSINESS MACHINES INC., AND IBM BUSINESS MACHINES INC.



Integral
Solutions