This magazine compliments of:
Quad City Atari Computer Club
P. O. Box 1036 Moline, Illinois 61265-1036
For more club information call: Roger at 797-6213 or Donna at 755-3103. Club meetings are held on the first Monday of the month at the Moline Public Library in downtown Moline, IL at 7:00p.m.
**D & P Computer**

P.O. Box 811 - Elyria, Ohio 44036

800-535-4290

Tech Info & Fax 216-926-3842
9AM-9PM EST CALL FOR CATALOG

---

### D & P HD ENCLOSURES

Complete with the following features:
- on/off switch up front
- removable power cord
- fan
- mounting hardware
- SCSI cable for 2 drives
- Expandable holds 2 drives
- SCSI thru optional

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.5&quot;H x 15&quot;W x 15&quot;L</td>
<td>$124.95</td>
</tr>
</tbody>
</table>

Budget HD Case - $79

---

### D & P HD SYSTEMS

Complete assembled unit, using **ICD ADSCSI Plus** / **ICD ADSCSI** or **Supra** host (w/clock) and software, hard drive, SCSI cable, and fan! **Ready to plug in and use.** All units have a one year warranty. (Syquest & Quantum drives 2 years). All available for 220V 50HZ.

#### Complete SHOEBOX Style System

<table>
<thead>
<tr>
<th>40 MEG (Special Price)</th>
<th>$349</th>
</tr>
</thead>
<tbody>
<tr>
<td>52 MEG 17MS - $464</td>
<td></td>
</tr>
<tr>
<td>65 MEG 16MS - $474</td>
<td></td>
</tr>
<tr>
<td>85 MEG 19MS - $512</td>
<td></td>
</tr>
<tr>
<td>105 MEG 17MS - $554</td>
<td></td>
</tr>
<tr>
<td>120 MEG 15MS - $584</td>
<td></td>
</tr>
<tr>
<td>170 MEG 15MS - $744</td>
<td></td>
</tr>
<tr>
<td>240 MEG 15MS - $884</td>
<td></td>
</tr>
<tr>
<td>330 MEG - $1341</td>
<td></td>
</tr>
<tr>
<td>425 MEG - $1404</td>
<td></td>
</tr>
<tr>
<td>520 MEG - $1474</td>
<td></td>
</tr>
</tbody>
</table>

---

### MEMORY UPGRADES

<table>
<thead>
<tr>
<th>Z-Ram</th>
<th>2.5 or 4 megs</th>
<th>$85</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(Board w/chips 2.5-Mega $165 4-Mega $245)</td>
<td></td>
</tr>
<tr>
<td>Z-Ram 12.5</td>
<td>20 ST-2.5 Megas</td>
<td>$75</td>
</tr>
<tr>
<td></td>
<td>(Board w/chips 2.5-Mega $155)</td>
<td></td>
</tr>
<tr>
<td>Z-Ram Meg II</td>
<td>4 Megas</td>
<td>$75</td>
</tr>
<tr>
<td></td>
<td>(Board w/chips $155)</td>
<td></td>
</tr>
<tr>
<td>1 MEG Chips</td>
<td>$5.00 ea Simms = $40 ea</td>
<td></td>
</tr>
<tr>
<td>JRI Memory Board (uses Simms)</td>
<td>$99</td>
<td></td>
</tr>
<tr>
<td>Xira RAM ST Deluxe (uses Simms)</td>
<td>$99</td>
<td></td>
</tr>
</tbody>
</table>

### Floppy Drives

| Master 3S | $129 |
| Master 5S | ($2.57) | $199 |

### Hard Drive Mechanisms

| ProDrive LPS 52S-52Meg 19Msec-$279 |
| Maxtor 65 MEG | $289 |
| ProDrive LPS105S-105 MEG 17 Msec-$369 |
| PD170S-170 MEG 17 Msec-$559 |
| ProDrive LPS240S-240 MEG 17 Msec-$699 |
| Maxtor 7120S-120 MEG 15 msec-$399 |
| 330 Meg | $1156 |
| 425 Meg | $2129 |
| 520 Meg | $1289 |
| SQ555-44Meg removable, $349 cards-$77 |
| SQ5110-88meg removable, $469 cards-$125 |

### Ordering Info:

- Visa, MasterCard or COD. No personal Checks.
- No surcharge for credit cards. COD add $4.00. Ohio add 6.5% tax.
- No cash refunds - Return products for Credit or Replacement only.

### Shipping Info:

- Free shipping on Orders over $100. In the continental USA, APO & FPO actual freight. We ship UPS.
- International: Actual freight.

---

### COMPUTERS

- 1040 STe - $399 Mega STe - $659
- Mega STe-2megs/40HDD. 4M Floppy- $995
- ST Book & Falcon Computers - $79
- STe SIMMS 1meg each - $40
- SM147 14"- $199 SC1224- $200
- SC1435 14" color monitor - $349
- Atari 1.4Meg floppy kit - $139

### MODEMS

<table>
<thead>
<tr>
<th>Supra 2400 baud</th>
<th>$94 Supra 2400 Plus</th>
<th>$149</th>
</tr>
</thead>
<tbody>
<tr>
<td>Zoom 2400 - $74</td>
<td>Zoon2400V.42bis- $146</td>
<td></td>
</tr>
<tr>
<td>Supra 9600 v32-$269 Supra 9600 v42-$349</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2400 &amp; 9600 baud Fax modems- CALL!!</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Floppy Drives

- Master 3S - $129
- Master 5S ($2.57) - $199

### Hand Drive Mechanisms

- ProDrive LPS 52S-52Meg 19Msec-$279
- Maxtor 65 MEG - $289
- ProDrive LPS105S-105 MEG 17 Msec-$369
- PD170S-170 MEG 17 Msec-$559
- ProDrive LPS240S-240 MEG 17 Msec-$699
- Maxtor 7120S-120 MEG 15 msec-$399
- 330 Meg - $1156
- 425 Meg - $2129
- 520 Meg - $1289
- SQ555-44Meg removable, $349 cards-$77
- SQ5110-88meg removable, $469 cards-$125

---

### MISC. ITEMS

- Monitor Master - $32
- Monitor Stand (adjustable) - $14
- Monitor Stand w/power switches - $45.95
- Mouse Master - $26 Mouse mats - $5
- Mouse (Opto-Mech. w/Deluxe paint) - $45
- Mouse (Opto-Mechanical) - $37
- Mouse (Optical) - $55.95 Mouse (Cordless) - $80
- Mouselist (Gravy) - $65
- IBM Multi Sync Switchbox - $53.95
- Panasonic KPX-1124i 24pin - $319.95
- Panasonic KPX-1123 24pin - $334.95
- PC Speed - $199
- AT Speed C16 (16MHz version) - $369
- Speed Bridge (Mega) - $65
- Spectre CUR(-cart) - $215
- Printer or Modem Cable - $7
- Star NX1100 - $155 Star NX2420 - $249
- STtime (under rom clock) - $43
- Supercharger W/LMags - $289
- Synchro II - $59
- TEC (Tos extension card) - $135
- TOS 2.06 - $70
- TC Power (software for IBM emulators) - $39.95
- Trackball(Kraft)- $59 Trackball(cordless) - $88
- Turbo- $299 Turbo-25- $359
- Tweety Board - $30.95
- Vidi ST - $124.95 Vidi-Chrome ST - $34.95
- Vidi RGB - $109.95 Vidi Color Kit - $259.95
- Z-Keys (use IBM keyboard) - $89.95
Let the Games Begin...

It's time again for a break from the more serious computing news and reviews, and to focus on the boon/bane of Atari—games. The irony is that the "game machine" image of Atari is a curse that seems to hold the outside public away even while "serious gamers" within the Atari community are inching towards those very serious IBM clones—in order to get more games.

Meanwhile, Atari has commissioned 40 or more new game titles, many of which will be exclusive to the Atari line. The year ahead may find the trends of the last year reversing themselves again.

This issue of AtariUser features some of the most comprehensive reportage of the ST game market that I've ever witnessed. Eric Bitton has joined the AtariUser staff to bring his considerable knowledge of the gaming world to our readers, and he outdoes himself this month. Eric will be keeping us up with a continuing game column in future issues, as well as his monthly HotteST game reviews.

We've got coverage of fun 'n games for the Portfolio too, plus Lynx previews, and a retrospective and buying guide for the first Atari's in most of our lives, the venerable 2600. Tim Duarte lets us in on the world of VCS support he has found and has become a part of.

And as always, we have the hottest news and the most up-to-date AtariLand Calendar of any publication this side of the Romulan neutral zone. It's here in AtariUser, of course.

I mentioned last time that things were changing here... It continues, but all I can say is that everyone will benefit from what is ahead for AtariUser. If you aren't subscribing yet, this might be a good time. But I'm not one to gossip, so you didn't hear that from me... No you didn't.

—John Nagy, Editor-in-Chief, AtariUser Magazine
COOL SUMMER BREAK FOR YOU!
SUBSCRIBE!
AT OUR LOWEST PRICE IN OVER A YEAR!

$15

GOLD ONLY FOR THE CONTINENTAL UNITED STATES ONLY. PAYMENT MUST BE INCLUDED, NO PHONE CALLS. ALL SUBSCRIPTIONS MUST BE POST MARKED BY 06/05/92 FOR THIS $15/ONE YEAR RATE...

NAME

ADDRESS

CITY / STATE / POSTAL CODE / COUNTRY

PHONE

CHECK [ ] VISA [ ] [ ] MASTER CARD

NUMBER / EXPIRATION DATE

THIS IS YOUR ONE-TIME ONLY SHOT!

SEND THIS COUPON WITH YOUR PAYMENT TO...
QUILL PUBLISHING CO.
113 W. COLLEGE ST.
COVINA, CA 91723-2008

COOL!

Doing our part...
Completely printed on recycled paper!
MegaByte Computers

907 Melbourne
Hurst, Texas 76053
(817) 589-2950

Atari ST Products

1 Meg Upgrade Installed $85.00
2.5 Meg Upgrade Installed $225.00
4 Meg Upgrade Installed $325.00

Call for Cheap TT & STE Pricing

1.44 Meg Ext. Floppy Drive $99.00
(only if your ST/STE/TT has a 1.44 drive built in, 720k otherwise. Folly ST/STE/TT Compatible)

Portfolio Products

Internal 512K Upgrade $299.00
Portfolio With 512k $299.00
20 Meg Flashdrive $399.00
4 Meg Flashdrive $549.00

We service all ST computers. Call for pricing on used systems.
**AtariUser News**

**The Milwaukee AtariFest '92 A “Disappointing” Success**

The Second Annual MAST Atari Computer SwapFest in suburban Milwaukee was not the success many expected it to be. The 200-some attendance for the June 14th show was surprisingly low, especially considering the big names that attended the show at the Bowlero Red Carpet Lanes in Wauwatosa.

Mario from ISD marketing was giving very impressive Calamus SL demos all day long, while SoftLogik was showing the less-than-24-hour-old PageStream 2.2 upgrade, and giving away 2.1 to 2.2 patches for free. CodeHead Technologies showed off the dynamic new word processor, Calligrapher, as well as Avant Vector and MegaPaint. Dave Small was present, showing off his new SST 68030 accelerator board, as well as the MegaTalk interface board. GEnie gave away free time to four lucky winners. And the Atari Corp., Games Division had demo LYNXes available with games in them for showgoers to check out, as well as a brand new 32 page LYNX catalog. Bob Brodie of Atari Corporation was also in attendance, roving through the two floors of vendors and speaking with showgoers all the while.

While attendance was moderately low, those that did attend came armed with cash, checks, and credit cards. The average amount spent per person at the show was between $75 and $100, not including hardware sales. Vendors enjoyed the sales and the less-than-hectic company of their comrades, and finished the event with an impromptu bowling tournament. — T.J. Girsch

**This Month's Staff Shuffle at Atari**

Staff changes at Atari last month included the departure of Director of Atari Service Ted Maciejewski and Don Mandell, Vice President of US Sales and Marketing. Says Bob Brodie, Director of Communication for Atari, “Longtime employee Art Morgan has accepted the challenge of Atari Service. In an interim move, James Grunke, Director of International Music Markets will be taking over at the present at the same voice number as before, 408-745-2014, and you can also fax him at 408-745-2014. We at Atari wish Ted and Don every success in their future endeavors.” Also moving to a position with Taligent, the Apple/IBM consortium, is Alan Pratt, who piloted the development of the MultiTOS system for multitasking, based on and licensed from Eric Smith’s MiNT project. Ken Badertscher will be taking over during the last stages of the readiness for release of the new operating system for the 68030 Atari computers.

In a related story, pirated copies of the still developmentally MultiTOS are being distributed in some parts of the world. Atari has asked that these be destroyed, as they are not representative of the final product and that they may in fact cause damage to data if used. Atari reminds everyone that MultiTOS may not legally be owned or transmitted to others, and that this piracy will hurt further development of Atari products if Atari decides to do less external beta-testing due to leaks to the pirate networks.

**Atari Member of House of Lords**

House of Lords is an up-and-coming pop-rock band, whose hits have included “Love Don’t Lie,” “Remember My Name,” and the remake of Blind Faith’s “Can’t Find My Way Home.” Currently being played on radio stations nationwide is the ballad “What’s Forever For.” On first page of the CD-Insert, the following is stated: “Gigg Giuffria and James Christian compose on and use Atari computers. Special thanks to James Grunke and everyone at Atari.”

Although he does not endorse any products or other individual’s music, superstar Bruce Springsteen’s band indeed uses the Atari computer for performance and other uses. Says Michael R. Scialfa in a message to the Delphi telecommunications service, “We use Atari systems for many different reasons, MIDI being only one of them. In Europe, Atari is extremely popular and we tour there extensively!”

**Falcon Computer Development Continues**

Advancement and development continues on the FALCON line of new computers from Atari. According to sources in Europe, the first 40 or more development machines have been shipped to software developers in Germany, and that a developer conference is scheduled to meet in secrecy in England in the near future. Meanwhile, the gossip and/or leaks about what the new computers will feature continues as the armchair engineers around the planet debate the
merits of those same features. Currently, the leading rumors say the machine will have a 68030 running at 16 MHz with an optional 68882 math coprocessor. RAM will be 1, 4 or 14 MB configurations operating in page mode. Standard will be the Motorola Digital Signal Processor DSP 56001 running at 32 MHz with DSP connector to allow for modern/fax/voice mail/direct to disk. 96K of 0 wait state static RAM. Internal direct processor slot for 386SX emulation, or other processors. Super VGA graphics standard: 640 x 480 256 colors. True color 16 bits mode: 320 x 200 or 640 x 480, 65536 colors, with external video sync ability. 1.5-bit overlay mode for video tiling and special video effects. Programmable overscan, 262,144 possible colors. Independent 10 channel 16-bit digital audio DMA record and playback with up to 50 MHz sampling rate. Stereo 16 bit DMA audio output. Bitstream 1-bit DAC, 80 times oversampling. Stereo 8 bit DMA audio input. RASCAL and SDMA audio signal coprocessors. SCSI port with DMA High speed LocalTalk compatible LAN port. Connector for RGB ST or modulator, RS 232C serial port. Bi-directional CENTRONICS port Cartridge port. MIDI in and out. Stereo microphone input. Stereo audio output. Two standard joystick ports. Two 15-pin enhanced digital/analog controller connectors. 1.44 Mb floppy disk. Optional internal IDE hard drive.

Remember, this is the configuration that is being debated on the international communication networks, and that Atari has NOT announced nor discussed ANY of these specifications with the public. The most that Atari HAS said is that the first new machine of the line will be in the 1040 style case, and will be a 16 MHz 68030 computer with dynamic sound and graphic enhancements. Public unveiling is still scheduled for this fall, with Atari officials saying that they plan to have production units ready to ship for sale at the time of formal announcement.

Answer to Declining User Group Membership... Get Creative

While user groups across the nation are folding or suffering from declining enrollment, MilAtari Ltd., the Milwaukee Area Atari User Group is making creative efforts to increase their membership roster. Ten membership packages were donated to the local Public Broadcasting Network for their yearly week-long television auction. Items for sale are displayed while a corresponding script is read, and the viewing audience calls in with their bids. The highest bid takes the item after a 10 minute period. All ten MilAtari packages sold and the club is now enjoying a hefty increase in membership. Says Michelle Gross of MilAtari, “I feel it is important to seek out all current Atari owners, rather than move towards a multi-platform user group. While many users are still complaining about Atari’s corporate policies, and blaming their membership woes on them, we are putting our energies into promoting ourselves and our favorite computer, and the results are astonishing. I’d like to think that our group is a leader in this area.”

Soft-Logik, ISD Release Desktop Publishing Upgrades

Soft-Logik has released PageStream 2.2 for the Atari as an upgrade for the popular desktop publisher. It includes many improved features as well as some new features. PageStream 2.2 has enhanced import modules and printer drivers including support for plotters and sign cutters. An improved toolbox makes PageStream's interface easier to use. New keyboard shortcuts help users to move around documents more quickly, and text is displayed faster on screen. PageStream 2.2 retails for $299.95. Registered owners of version 2.1 can receive version 2.2 free of charge by downloading a patch file from Soft-Logik's BBS, GENie or CompuServe. If owners do not have access to a modem, they can order a version 2.2 upgrade from Soft-Logik for only $25. This will give users a new four disk set and a 12 page addendum to the 2.1 manual. (The patch file online includes a readme file equivalent to the addendum.) Registered owners of versions prior to version 2.1 can upgrade to PageStream 2.2 for $75 and will receive a complete set of disks, two new manuals and a quick reference card. Additionally, registered owners of ANY Atari DTP system can “upgrade” to PageStream for only $120. Contact Soft-Logik for details at 11131 F South Towne Square, St. Louis, MO 63123, 1-800-829-8608, (314)984-8608, FAX 314-894-3280.

Not to be outdone by the PageStream “upgrade offer,” ISD Marketing is also offering an “competitive upgrade” plan to their Calamus DTP platform. Calamus 1.09N is being offered to all other DTP owners for $95. The offer runs until August 31, 1992, and the first 100 people to take the offer will also get the “Guide to Calamus DTP” free, a $29.95 value. Contact ISD, 2800 John Street Unit #10, Markham, Ontario, Canada, L3R 0E2, 416-1880, FAX 416-479-1882.
ATARI MEGA STE
With 2 Meg, RAM & 512k Flag. Hard Drive & Your Choice of COLOR or MONO Monitor

$1995

ATARI MEGA STE Complete System

Current

EPIC
DIPLOMACY
SPACE GUN
ELVIRA II (GRAPHIC SCENES)
GRAND PRIX
REALMS
KNIGHTS OF THE SKY
ANOTHER WORLD
SPACE CRUSADE
ULTIMA VI
ROBOCOP III
Special Forces
SHADOWLANDS
TEAM YANKES 2
(PACIFIC ISLANDS)
ALCATRAZ
POPULOUS II
F-16 FALCON
FALCON DATA DISKS
ELVIRA
BATTLE OF BRITAN
B.B.R. DATA DISK
POPULOUS
POPULOUS DATA DISK
DUNGEON MASTER
CHASIS STRIKES BACK
CAPTIVE
KINGSMAN
SECRET OF MONKEY ISLAND
BATTLE CHESS
SILENT SERVICE II
M. TANK PLATOON
GODS
SPEEDBALL
BLOOD MONEY
BLACK CALDRON
COLONEL'S REQUEST
CONQUEST OF CAMALOT
CODE NAME: IZMAAN
POLICE QUEST II
KINGS QUEST II
SPACE QUEST II
SPACE QUEST III
MOTHER GOOSE
HOTLIE'S BOOK OF GAMES I
HOTLIE'S BOOK OF GAMES II

Lite Application

PERSONAL FINANCE
HOME PRODUCTIVITY
PROGRAM UTILITIES
WORD PROCESSING
DATABASE MANAGEMENT

Educational

BIOLOGY 1-4 (each)
PHYSICS 1-3 (each)
ALGEBRA I-2 (each)

Clear the Shelves

SOLOMONS KEY
FROST BYTE
SUPER HANG ON
SPACE RACER
NERVANA QUEST
DUGGER
REALM OF THE TROLLS
SABAGE
INDIANA JONES ACTION
FAST LANE
YEMINATOR
GALAXY FORCE
IRON LORD
ONSLAUGHT
A-47 THUNDERBOLT
SUPERCARS
CASTLE MASTER
DAN DARE III
TIMEWARY II
CADDIE
RICK DANGEROUS II
BLACK TIGER
ELIMINATOR
BIONIC COMMANDO
EMPEROR OF THE MINES

Surplus

Dealers Welcome

$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95

More Surplus

$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95

And More

$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95

Techno-Cop
Tower Toppler
Winter Games
World Games
Zympa
Dragons of Flame
Prime Time TV
Rambo II
Typhoon Tompon
Art & Film Director
Cabinet Command
Midwinter
Screet Track Racer
Trend Traps
Pirates
Fod's Friend
Bartman

$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95
$9.95

Order by mail, phone, FAX, whatever means you can. But, be sure to include your complete shipping and billing name, address, phone, payment format, and quantity and description of the products you want.

ORDERING AND PAYING

Phone: (408) 995-5080
FAX: (408) 995-5083

SAN JOSE COMPUTER
1278 Alma Court, San Jose, CA 95112

SHIPPING

HOURS
10 AM TO 7 PM WEEKDAYS
9 AM TO 5 PM SATURDAY
CLOSED SUNDAY

10 AM TO 5 PM SUNDAY

We charge a flat rate of $5 dollars prepaid, or $10 COD, for UPS ground service to any US destination except Hawaii and Alaska. Otherwise, actual shipping cost will be charged. This makes it simple to order without any guess work. It also provides incentive to buy lots of stuff, since it doesn' t cost anymore shipping.
The Best System Ever Offered!  
+Best Trade Value=Best Buy Now!

Trade $$$

26 Meg

520 ST or STFM w/ DSD
$100.
1040 ST/STFM Working or not
$150.
520 STE Working or not
$250.
1040 ST/STFM Working or not
$275.
Mega ST 2/W Keyboard
$300.
Mega ST 4/W Keyboard
$350.
Stacy 2/W 20 Meg. HD
$750.
Stacy 4/W 40 Meg. HD
$850.
Hard Drives Any Size
$Call.

Everything Needed to Design

Didot Pro. CD combines images, line art, Type, Color, Postscript Type 1, fonts, Calcium fonts, Vector Graphics, CGV, DVG, RVP, TIFF, TIC, TIF, TIM, SVS, GEM, GMA, IMG, QFAX, BSH, BIS, BUT NO LID (unless the VME MATRIX card is defective), into your comprehensive layout. Full featured page layout includes built-in autotrace. Fonts can be edited on the fly like any other vector object. Final screen separation, and insertion at 2400 DPI can be done on the design platform. This enables preview of final screen on the monitor or proof printer (like an electronic loop, 300 DPI proof of a portion of the 2400 screens to maintain dot ratio), all in minutes instead of hours. Special hand optimized screens pioneered by Lynotype-Helio, that are free from the usual abortions inherent in postscript screening technology, are included in Didot! If you bring me a ISS file (final screen file) on your 44 or 88 Meg. Sequestr cartridge, I can shoot it to film on My Lynotypeimmer and process the film on My new Pako processor, all in minutes. One trip, one stop. Final film in your hands, ready for the pressman. If you are too far away to come in, you could upload a DTP file, or output postscript for a conventional service bureau. When you grow tired of paying lots of money for 24 Hr. "rush" charges to a postscript service bureau, add an imagerator to your system for complete in-house capabilities. Then you could charge others lots of money for a few minutes of computer time. The features go on and on, and more modules are added all the time. I knew all these years (3.3 so far) of "hanging in there," with Atari would pay off someday.

Mark

SAN JOSE COMPUTER
THE ATARI SOURCE

Phone (408) 995-5080
FAX (408) 995-5083

1278 Alma Court, San Jose, CA 95112
When a hard disk crashes, there isn’t any noise. Everything remains physically intact, but data wise... megabytes of
information are lost. How can you protect your hard disk?

**Backup!**
- Back up your hard disk to floppy disks.
- Restore your files from the backup after an accident, or anytime.
- Select whether to backup hidden files and/or system files.

**NEW! SECTOR EDITOR**
Allows you to inspect/modify any sector on your hard drive or floppy, includes powerful and unique “follow” command.

**Tuneup!**
Do you remember when you first brought your hard disk home and worked with it, in its original condition? With Tuneup! that speed is forever yours. As the contents of the disk become fragmented through the addition and deletion of files, your hard disk slows down drastically. With Tuneup! your hard disk will always be running at optimum efficiency.

**UPGRADE $20.00**
$29.95
+$5.00 Shipping

**Public Notice**
A major East Coast distributor went belly-up. As an authorized liquidator, Bare Bones Software purchased their entire Atari ST inventory at a very attractive price. We can now pass the savings on to you! All titles are new, fully guaranteed, and available at drastically reduced prices!

**Orders Only Call!**
1-800-638-1123
Customer Service Call: (304)-529-0461

**WE ACCEPT ALL major credit cards and C.O.D. orders!**

**2.97**
24.95
- Arkonoid
- Wave Thru
- 3D Breakthru
- Anglia Animators
- **7.95**
- Alleon
- Pinball Factory
- Project Neptune
- All aboard
- Planet Splitter
- Rambo 3
- Armor
- Sign & Banners
- Renegade
- Atari
- Dodge
- RVE Honda
- Cabbage
- Space Station Oblivion
- Sentry
- Jewels of Darkness
- Titan
- Metro Cross
- Tower Toppler
- Warlock
- Aegis
- Tracker
- Wargun
- Betrayal
- File Editor
- Windwalker
- Wine/Bordeaux
- Wine/Gamma
- Wine/Chardonnay
- World Games
- World Karate Champ
- Zero Gravity

**More Great Deals**
- Data Manager
- 34.95
- Desk Publisher
- 64.95
- Dev Pac VW
- 59.95
- De T Cz Rider Ed
- 39.95
- Der T1 En Ed
- 39.95
- Dr. Largeplot Dv
- 39.95
- Hifi Basic
- 34.95
- Hifi Basic Pro
- 49.95
- Hifi C
- 34.95
- Master CAD
- 59.95
- Protex
- 34.95
- Tempus 2 File
- 34.95
- Time
- 34.95
- Touch Up 1.5
- 39.95
- Word Writer ST
- 34.95
RE:Views

Batman Returns

_Lynx_ Bruce Wayne's back in this superlative Lynx treatment of the 1992 summer movie with Keaton, Pfeiffer, and DeVito. While almost all other platforms will wait until Fall or even Christmas for their versions, the Lynx "Batman Returns" premiered the same week as the movie itself. In what may be the most complex and realistic game for the Lynx yet, Catwoman and the Penguin have formed an alliance, with a plan to defame Batman and place themselves in power. Now Batman must save both the town and his reputation, and bring in his opponents.

Closely mirroring the movie's plot, Batman Returns makes you the defender of Gotham City, as you run, jump, and fight. Your enemies are a motley crew of thugs, police, and penguins, while you fight back with weapons and fists. Even with battle armor, Batman has a limited amount of health, and if he takes too much damage, the game ends.

This is a hard game, as the deck is clearly stacked against you. While the general location of Batman's enemies is fixed, their actions and appearances are not, making pattern learning impossible. You have one life, no continues, and no passwords to defeat a seemingly endless number of opponents and their various attacks. You have four scrolling levels to complete: The Red Triangle Circus Gang; Batman Confronts Authorities; Beneath Gotham City; Batman Discovers the Artic World. Though four levels might not sound like much, each level holds dozens of screens, and the high difficulty of this game will make finishing even the first stage a major accomplishment.

The graphics on Batman Returns can do no wrong. The images and actions of the characters are remarkably accurate. Gotham City on the Lynx perfectly captures the unique architecture and moody atmosphere of the movie. The enemies are distinctive and easily identified, and Batman's acrobatic flips and cape-flapping jumps are among the best effects ever on a Lynx. A repetitive theme music plays in the background, while the majority of game sounds are recognizable but not noteworthy. It's all remarkably good use of 256K of card memory.

Batman Returns is a respectable action game, and the Lynx version would be equally enjoyable on any other platform. It offers basic fight action and a serious challenge in a hot package that's guaranteed to sell Lynxes. Atari Corp., $49.95. — Robert Jung

EdScheme

_Learning Language for ST, STe, TT_ Scheme, developed in 1975, is a dialect of Lisp, a list processing language whose strengths lie in the evaluation of symbolic rather than numeric data, the use of highly flexible data structures, and the use of recursion. It's the basis for many artificial intelligence applications. EdScheme, from Schemers Inc., offers a complete package with an editor and a 128 page fully indexed User's Reference Manual. Two interpreters (one with full editor, turtle graphics interface and debugger) come on a single 3 1/2-inch disk and work on all ST/TT models regardless of memory. The disk also contains two game utilities and various other utility files. A comprehensive 328 page tutorial designed for novice and experienced programmers is available separately.

EdScheme greets you with an arrow prompt and a blank screen on which statements and commands are typed and evaluated. Despite its DOS-like appearance, the interpreter employs an automatic indentation and bi-color code system in which EdScheme evaluates black functional expressions into red data expressions. The integrated editor features WordStar-like editing commands, automatic indentation of program lines, highlighting of expression subgroups and parenthesis matching by showing the user the code for which the closing parenthesis must match.

EdScheme excels as a teaching tool. The available tutorial introduces Scheme and nurtures good programming practices. It introduces the reader to the algorithmic process by first diagramming operations in an organized manner even before tackling the code syntax—no mindless typing programs into the computer, enforcing ritual before reason. The exercises and sample answers in the tutorial are plentiful.

The advantages of a list processing language like Scheme over the standard BASIC or PASCAL is in its ease. The novice can be writing powerful programs in Scheme sooner than in BASIC or PASCAL, and the expert can explore more advanced programming techniques such as recursive and curried functions, procedural abstraction, and binary trees. Scheme itself is a more user-friendly language than the widely distributed XLISP, making EdScheme an easier language to debug.

EdScheme is efficient, easy-to-learn, and inexpensive. The versatility of Scheme has made it the language of choice for those just learning computer programming. Scheme is already being taught in freshman classes at Universities such as Columbia, Yale and U.C.L.A.

EdScheme, $49.95; Tutorial, $29.95; from Schemers Inc., 4250 Galt Ocean Mile, Suite 7u, Fort Lauderdale, FL 33308. — Kevin Festner
RE:Views

Rampart

Longtime players remember when flashy graphics and sound didn’t matter as much as a solid idea with good gameplay. Such is the case with Rampart, an adaptation of the Atari Games’ arcade title. The player is the warlord of an enclosed castle; cannons are placed behind the walls and used to repel enemy attacks. After each battle, holes in the wall must be patched with Tetris-like pieces before the next attack, else the game ends. One player can compete against a computer-controlled navy through eight levels, or two players can fight each other, with or without the computer.

Lynx Rampart is moderately hard to win, and a near-complete copy of the original. The Lynx controls are extremely sensitive, so the joystick is next to useless. You’re better off using the mouse. The thrust system is weird—you seem to have to choose between “crawl” and “Warp 9”. I haven’t found a way to set the throttle at any point in between.

Overall, Rampart is a nice game, but it’s not the earth-shattering blockbuster it has been made out to be in the promotions. It works on everything from a S20STm to a TT (make sure your TT boots in low resolution though), but you need 1 meg of RAM to listen to the digitized score. Epic comes on two double-sided disks and supports two floppy drives.

From Ocean UK, $54.95 — Eric Bitton

Straight Fax!

ST, Ste, TT STRAIGHT FAX! allows your ST/TT to send and receive FAX files using a Class 2 FAX/modem. This will enable you to send ASCII, monochrome IMG, and Degas (PI3 or PC3) files directly from your Atari computer to a Group 3 FAX machine (most all of them). A minimum of 2 meg of RAM in your ST is “recommended.” STRAIGHT FAX! has the added feature of being able to convert Calamus, Calamus SL and PageStream documents to a FAX format that can be sent using STRAIGHT FAX! Most FAX machines operate at 9,600 bps, but you are able...
New & Improved

You can set Supra’s top-of-the-line FAX/modem for speeds up to 14,400 bps with up to 57,600 bps throughput with its V.42bis capacity. It supports levels 2-5 MNP and has compatibility with the AT command set. The FAX/modem supports Group 3, CCITT V.27ter and V.29 which are the FAX machine standards in common use today, as well as the Class 1 and Class 2 FAX standards.

STRAIGHT FAX! has the added feature of being able to convert Calamus, Calamus SL and PageStream documents to its proprietary FAX format.

to use FAX speeds up to 14,400 bps if your modem and the receiving machine can both operate at that speed.

STRAIGHT FAX! keeps a log of incoming and outgoing FAX’s, and can send scheduled FAX events. Operation is within a somewhat standard GEM screen, with ten function keys across the bottom for easy access of standard commands. All the function key commands are also available from the drop down menus or as keyboard commands. The Phone/dialer list, FAX log, and Scheduler are easy to understand and straightforward in operation.

FAX files can be created on disk for later use. You also have the ability to convert an IMG to FAX, Degas to FAX, ASCII to FAX and FAX to IMG. With the ability to convert a FAX document to an IMG, you can easily import a document into other DTP or Document Processors. You can view an IMG, Degas or FAX on the screen or print an IMG or FAX document using GDOS. There’s support for directly scanning images into the FAX software.

A great manual (but no index), handy on-line help files along with the expected set-up screens make things even easier. Dialing Preferences are similar in nature to the setup in a terminal program. These are FAX/modem settings that can also be set with AT commands as are some of the Receive FAX Preferences of Answer After and Receive path.

I’ve been using this software for about a month now and I’m completely satisfied with its ease of use and versatility. This software is on an equal or higher par with any PC or MAC FAX software I’ve seen. Background operation for receive or scheduled sends would be a great feature, but are neither available in this release nor predicted for the immediate future. Joppa has a software package they can be proud of as is, but they have upgrades in the works even as you read this. $79.95, Straight FAX! is by Joppa Software (not Joppa Computer Products, a Maryland retailer), P.O. Box 214, Dallastown, PA 17313-0214, 717-428-3231. — John King Tarpinian

Supra FAXModem

All computers ■ Warning: techie language ahead. If necessary, skim along until you see parts that make sense to you. You don’t need the rest—yet.

The modem I used to test the STRAIGHT FAX! software is the SupraFAXModem V.32bis. This is their top-of-the-line FAX/modem. You can set this FAX/modem for speeds up to 14,400 bps with up to 57,600 bps throughput with its V.42bis capacity. It supports levels 2-5 MNP and has compatibility with the AT command set. The FAX/modem supports Group 3, CCITT V.27ter and V.29 which are the FAX machine standards in common use today, as well as the Class 1 and Class 2 FAX standards. The SupraFAXModem is the same super-compact size as their 9,600 bps modem, so desk space is not a consideration.

There are a few cautions that apply to all moderns above 2400 bps. You may need a new, more heavily shielded cable that safeguards data compression and error correction. And, if you have a MEGA Ste with TOS below 2.06 or a TT with TOS below 3.06, you will need a patch program such as SERPATCH.PRG in your auto folder, and will have to set up flow control.

The Supra FAXModem comes with a Getting Started Manual, a Reference Manual and a Reference Card, and has a five year warranty. It’s virtually as simple to use as any other modem, although I initially had a problem using the SupraFAXModem with Aladdin on GENie. The confusion of commands required to operate modem feature-rich moderns make it necessary to set up the initialization with care. The simple fix is to change the ATZ command in Aladdin to AT or ATZI.

After only a week of use, my SupraFAXModem started to have intermittent problems. I called Supra’s customer assistance number and explained what my FAX/modem was doing. I was told, “No problem,” and was given a choice of sending the modem back for replacement, or of giving them my credit card number as a deposit they would send me a replacement FAX/modem by UPS Red Label and include a prepaid Federal Express return mailer. I opted for the latter and had the replacement the next business day. All this at NO cost to me. I give this type of customer service an A+. The replacement unit operates flawlessly, and I can move data at breakneck speed without breakneck prices. That’s a winning combination. Retail: $399 for the top of the line FAXModem, other models available at lower prices. Supra Corporation, 7101 Supra Drive SW, Albany, OR 97321, 503-967-2410. — John King Tarpinian ■
The wait is over.

Calligrapher

The Ultimate Writing Machine.

It's been a long time coming, but world-class word processing has finally arrived for Atari computers! Calligrapher combines desktop publishing features (like scaleable fonts and built in graphics) with an intuitive, easy to learn word processing interface. The result is a uniquely powerful and infinitely flexible tool—the only writing tool you'll ever need!

CodeHead Technologies
P.O. Box 74090 Los Angeles, California 90004
Tel 213-386-5735 Fax 213-386-5789

Working Title US, a division of CodeHead Technologies, is the official importer of all Working Title products. Contact us for details about our special offer to trade up from other word processors.
The first true Consumer Electronics Show...

Lynx at Summer CES’92

Even though it was held this Spring, the Chicago "Summer Consumer Electronics Show" was the first CES that they allowed consumers to attend. The response was impressive. The Electronic Industries Association reports that 98,720 consumers came to the show to see what was new in home electronics, and most of them seemed to be hanging around in the video game area. Atari was once again at a nearby hotel instead of on the main floor, but consumers did get to experience the Lynx thanks to the Telegames area. Sixteen Lynx’s were setup with the Texas-based third party developer’s games for players to try out.

At Telegames

The long awaited “Guardians: Storm Over Doria” role playing adventure is (still) nearing completion, and it has excellent graphics and what looks to be a huge quest. The game is also slated to be 512K and have an internal battery backup to allow game saves. Four players can ComLynx for interactive play.

Double Dragon - A terrific conversion of the arcade street fighting classic. Instead of cramping everything onto the screen, they’ve opted for a scrolling background and large (half the screen tall) detailed characters. Two players can ComLynx.

Super Off Road - A monster truck racing game that four people can play at once. They’ve got eight tracks completed, and are planning on eight more. They used a scrolling background on this title so they could have better graphic detail.

The Caped Crusader

“Batman Returns” games were everywhere at CES, and are coming for all 3 Nintendo systems (NES, Gameboy, and Super NES), Sega’s Game Gear, Genesis, and an enhanced version will appear for Sega’s CD-ROM unit. These titles will be available by Christmas and early next year—except for one! “Batman Returns” for the Lynx has already been released, the same day as the movie. It plays great and follows the movie closely. [See Review Section for more - Ed.] This is the kind of a game that could really sell Lynx systems.

Batman’s also the most expensive Lynx game, the first to cost $49.95. While older titles for the Lynx are being offered at new reduced prices of $19.95 or $29.95 (see the list in the NEWS section of this AtariUser), you’ll be seeing more new games at $49.95. Before you start screaming, that price tag will be for Atari’s new high power 4 megabit (512K) games and battery backed up role playing games. Atari’s first “4 meg” titles include: Pit Fighter, Ninja Gaiden 3, Dracula: Guardians; Storm Over Doria, Daemonsgate, and Eye of the Beholder.

Hot New Lynx Titles

I got to try some of the games that are on the way, and we’re all in for a treat. Developers are using more large detailed characters that show off the graphic power of the Lynx. Quite a few of the games had you controlling a figure who was half a screen tall. Here’s a sampling:

Steel Talons: The arcade 3-D helicopter simulator. Smooth 3-D and responsive controls.

Kung Food: Looney, but my favorite Lynx game of the show. An experiment shrinks you, turns you green, and brings food to life. You must enter your refrigerator and take on the evil foodstuff with your martial arts skills. The large, well animated cartoon-style characters are the best the Lynx has ever seen. Looks and plays great.

Pinball Jam: Atari has shrunk two popular pinball games into a game card. “Elvira and the Party Monsters” and “Police Force” have been faithfully recreated and even include digitized voices from the actual arcade machines.

Dinolympics: This delightful brain teaser lets you guide a group of caveman as a team as they try to reach a goal. You get to use spears, fire, wheels, etc. to make it through the situations they encounter.

Dirty Larry Renegade Cop: Terrific graphics and enough shooting, blasting, and punching to satisfy the toughest gamers.

Shadow of the Beast: Psygnosis’ classic comes across great on the Lynx with terrific graphics and lots of parallax scrolling. It stands up quite well to the Super NES and Turbo Super CD-ROM versions.

Eyes of the Beholder: This computer classic is coming along quite well and should fill the bill for RPG starved gamers.

Power Factor: If you like to run around and blast things with heavy firepower keep an eye out for this one.

— Clinton Smith

LYNX ALERT ■ This just in at press time: “BATMAN RETURNS” will be FREE with a Lynx purchased now through September — wow! Even the $99 bare-bones Lynx will earn buyers a coupon redeemable for the $49 game. Free from Atari. See your dealer NOW! ■ The digitized sound sample ‘Gentlemen, start your engines!’ in Checkered Flag, takes up 24K of cartridge space! Eric Girner of Atari states that so far, Rampart is the only game where he wishes he had more memory to work with. Five digitized samples from the arcade are included. He wanted more. ■ A new third party Lynx developer. Intense Gaming, has announced three games under development: Time Gates (4 players), Space Canyons (3-D graphics with 4 players), Driving Demons (digitized racing graphics with 4 players). ■

A New Magazine?

Most of us have enjoyed Atari's last two full color Lynx inserts, found in a number of game magazines. A new one is on the way and prominently features the "Batman Returns" game. The 32 page "Hyper Manual of the Ultimate Brain Game" is called "Grey Matters" (an obvious swipe at a certain competitor's lack of color in their games) and has a two page feature on the Batman game. Grey Matters also looks at all the games that are currently available and has a preview of all the upcoming titles. There is also a contest to win Lynx systems. The curious thing about this new booklet is that it has a $3.95 price on the cover! We don't know if it will show up as a magazine insert or if it will be sold on newsstands. It would be worth the cover price for the previews of the upcoming games. Either way, keep an eye out for it.

Clinton Smith

Lynx

Clinton Smith

16

AtariUser • July, 1992

A Clinton Smith lives for his Lynx. His APE NEWSLETTER is published 6 times a year now. Contact Clint at APE, 2104 North Kostner, Chicago, IL 60639, or on GENie at C.SMITH89.
**Micro Computer Depot**

Atari's largest dealer in the southeast. We have been selling and servicing them since 1981. We are Sales and Service authorized for the complete Atari line.

Call for current pricing on all machines.

---

**Atari Hardware**

- **520STE** $349.95
- **1040STE** $399.95
- **MegaSTE/2-Color** $1,299.95
- **MegaSTE/4-Color** $1,399.95
- **SM147 14" Mono** $195.95
- **SCI143 14" Color** $335.95
- **TGS 2.06 Rom Set** $55.95
- **SLM605 Laser** $1,149.95
- **Drum Kit** $179.95
- **Toner Kit** $28.95

Ask about the 520 STE Discovery Pack and the 1040 STE Family Curriculum Pack.

---

**Golden Image**

<table>
<thead>
<tr>
<th>Product</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Optical Mouse</td>
<td>$89.95</td>
</tr>
<tr>
<td>Opt/Mech Mouse</td>
<td>$44.95</td>
</tr>
<tr>
<td>L.B. 3.5&quot; DS/DD Drive</td>
<td>$179.95</td>
</tr>
<tr>
<td>Migraph Hand Scanner w/Touchup</td>
<td>$289.95</td>
</tr>
<tr>
<td>Monitor Master</td>
<td>$44.95</td>
</tr>
<tr>
<td>Mouse Master</td>
<td>$39.95</td>
</tr>
<tr>
<td>Replay VIII Sound Sampler</td>
<td>$139.95</td>
</tr>
<tr>
<td>D.E.K.A.</td>
<td>$89.95</td>
</tr>
<tr>
<td>PLI CD Rom Drive (NEW)</td>
<td>$749.95</td>
</tr>
</tbody>
</table>

**Realms**

- Falcon - Classic Collection $55.95
- Disciples of Steel $42.95
- Knights of the Sky $54.95
- Populous II $52.95
- World War I - PowerMonger $29.95
- Knightmare $52.95
- Airbus A320 $52.95
- Shadowlands (Totally Rad!!) $49.95
- More Lemmings Add on $28.95
- Deuterios $51.95
- Railroad Tycoon $52.95
- Special Forces $55.95
- Sim City/Populous Pack $44.95
- Helmdall $52.95

**FA-ST Hard Drives**

- **FA-ST**
  - 40 MB $553.95
  - 80 MB $624.95
  - 130 MB $699.95
  - 212 MB $946.95
  - 340 MB $1,284.95
  - 1.2 GB $2,499.95

We only use quality ICD cases, power supplies, and host adapter kits with Maxtor drive mechanisms for maximum reliability.

Four year warranty add $175.00!

---

**Entertainment**

**Child's Play**

- Magic Storybook $44.95
- Mickey's Runaway Zoo $38.95
- Goofy's Railway Express $38.95
- The Shoe People $45.95
- Numbers Count $29.95
- Letters for You $29.95
- Math Blaster $25.95
- Pepe's Garden $42.95

We import many European titles. Call for weekly specials.

---

**Productivity**

- Calamus SL $724.95
- Calamus $119.95
- Outline $189.95
- Phasar 4.0 $74.95
- Data Manager Pro $114.95
- DBMAN V $159.95
- TW Publisher 2 $182.95
- PageStream 2 $179.95
- Home Accounts 2 $93.95
- Pro Data $109.95
- Word Flair II/FSM $165.95
- Word Perfect $169.95

**Utilities**

- DoubleClick $52.95
- DC Data Diet $27.95
- DC Desktop $19.95
- DC Utilities 2.0 $29.95
- Codehead $525.95
- Avant Vektor $29.95
- Hotwire $29.95
- Lookit/Popit $29.95
- Maxfile $29.95
- Multi-Desk Deluxe $37.95
- Newdesk Icon CPX $27.95
- Diamondback II $39.95
- Didot Lineart $179.95
- UIS 3.3 $18.95
- Grinbin $52.95
- Abrabesque Pro $159.95
- Sudden View Student $22.95
- Stalker $39.95
- Steno $23.95

**Programming**

- Devpak ST $99.95
- Devpak TT $199.95
- HiSoft COBOL C/PM $84.95
- FTL Modula-2 $149.95
- WERCS $79.95
- FORTH $69.95
- Prospero C $129.95
- Mark Williams C $144.95
- High Speed PASCAL $143.95
- Ultimate Ripper $89.95
- GFA BASIC and Companion Products call for current pricing

---

**Accessories**

224 O'Neil Ct. Suite 14
Columbia, SC 29223

No surcharge for credit card orders.
Free shipping on all software orders above $100!
Folding Fun

Summer is here, and it's time to be playing games and having fun. And Portfolio Users are no exception to that rule! Here is a round up of games, adventures, and even some reading for those long days by the pool. All of these files are available on Compuserve in the APORTFOLIO forum. Enjoy!

Card Games

These are classic. Just don't get caught with an extra Portfolio up your sleeve!
TAHOE.ZIP, Tahoe5 is a fun five card video poker game for the Portfolio that also runs on the PC. It includes help and sound and is quite addictive. The program is shareware and the source code is available.
There's also CRIB.COM, you versus the Portfolio in a game of cribbage, POKER.COM, another implementation of poker, as well as SOLITIRE.COM, casino style Klondike Solitaire.

Video Games

GOLF10.ARC, BGCC Golf Simulation Game v1.0. The Brooklyn Golf & Country Club is a nine hole golf simulation game. It uses PGC graphics to show overhead views of the course and each shot. The golfer must choose the right club and power setting. There are water hazards and sand traps to deal with. The same author also wrote SCARD.BAS, Golf Scorecard v1.1 which is an electronic golf scorecard program for the Port. This is to be used when you move up to an actual course. It will keep scores for a foursome and will display statistics such as birdies and pars. Both programs require PBASIC 4.91.

A quick round-up of some classic games.
HANG.BAS, HANG.TEX contains the code, which can be modified with the Editor. FINDME.COM, challenges you to find one unchanging letter out of 128 displayed. SGP.ZIP, from a user in Great Britain is a version of Starglider.
GCHESS.ARC, a single player look ahead chess game. The nice part is a graphical display of the chess board and pieces. Pieces are moved about the board using the arrow keys. The game is very fast and easy to use, and was written by J.A. Tumquist.
Remember that classic 15 tile puzzle game from when you were a kid? Well, there are several versions of that game available, and one of them will knock you out of your socks.
PUZZ15.COM, is a tiny implementation of the classic piece tile puzzle, while TILES.ZIP is a graphic version of the classic game.
But the real winner is PGCZIP.ZIP. PGC Puzzle is similar to TILES, except it lets you play a sliding tiles game with any PGC graphic image. Features include SAVE/LOAD game in progress, set number of tiles, and much more. This was the first place winner and is the recent Portfolio Forum Programming Contest Winner. It was written by that software guru, Don Messerli of Software Vinyard.

Adventure

What would summer be without "It's worse than that, he's dead Jim!" Well, here is the classic Star Trek game just in time to watch Star Trek 6 on Video. STREK.COM requires the PowerBASIC run time library, PBRUN.ZIP.
ADVPLA.ARC, Colossal Cave - the original adventure game. This is a public-domain version of the Original Adventure (Colossal Cave) that will run on the Portfolio. It requires 96K of free memory, and the files require a 128K RAM card.
Infocom recently released the "Lost Treasures of Infocom", which contains about 40 of the classic Infocom games. INFOCO.TXT, is a text file that will tell you how to get about half of them to run on the Portfolio.

...And More

We round out the reviews with a collection of oddballs and amusements.
JEOPAR.BAS is a PBASIC program to help you keep track when you play Jeopardy along with Alex Trebeck. Be Honest!
VOICE.COM was found in England, and will tell you that there is someone trapped in your computer! Speech output on the Portfolio!
COOKIE.COM is your daily fortune cookie. Put this in your AUTOEXEC.BAT and get a new fortune each time you boot your machine.
ELIZA.ZIP - The Doctor is In - the Portfolio! The Classic Doctor is now in your Pocket. Eliza, the computer psychiatrist, is just perfect for those summer doldrums. But, hey, remember, this is only a game.
Finally, while we wait for Terminator Three to come out, you can use PIN.COM, the Personal Identification Number Locator. This program, with the optional Money Access Center Interface, will help you make large withdrawals, just like in the movie, T2. Riiight. — BJ Gleason
Full text-Database: Free positioning of data without fields or masks. Search for words or fragments of text in a tenth of a second! Create your own data network! Hypertext: Make buttons and graphics to set up search paths, selectable via mouse click. Relate images to data by creating a link button on the image. It's easy, it's fun, and makes your ST a remarkable information tool.

Graphics: Place graphics freely in databases. Mix .IMG pictures with text for button selection and illustration.

Program shell: TOS-, TTP-, & GEM programs can be run directly from within a database to add data, pictures or relate objects and complete training or questionnaires.

Expert system shell: Create an expert system which uses logic as well as tree nets to reach conclusions. Images as well as text can be related to logical nets of information.

This is the program many of us have been waiting for on the ST. You can create complex structures of data with and without graphics easily. Searches are lightning fast. German magazines have raved about 1st Card and you will too!

1st Card available now!

Retail $199--$150 thru July, '92

Imported by Zephyr Distribution

for

LogiLex

1514 University Ave.
Berkeley, CA 94703

Dealer Inquiries Welcome

(510)548-8999

Zephyr

AMAZING prices on Hard Drives and Hardware for Summer 1992!

360 meg 18 ms Hard Drive $850

Supra Brand 44 meg removable $699

52 meg Supra/$399

STeFax-$499

STeFax is a Scanner, a stand alone fax machine, a thermal copier, and because of our software and its RS232 serial connection, it sends and receives faxes and prints with your Atari ST™

$499 SPECIAL down from $1299

Atari Computers

1040 STE $389

Mega 1 STE $649

RAM 256k SIMMS $10

RAM 1024k SIMMS $40

Mega 2/50 STE $1429

TT030 2/50 STE $1839

Portfolio $249

All Atari Software 30% off Everyday!

(800)759-1110

4% credit card charge / 20% restocking charge
The Game’s the Thing

How were you first introduced to Atari? Most Atari users will answer this question the same way, tracing their roots to the early days of video games. You may have played one of those early Atari Pong machines on your television set. You may remember a few game variations, but the systems were very limited. The game ROMs were built-in, making it a dedicated video game system.

The 2600 - The King of Video

The Atari Video Computer System (VCS), later known as the Atari 2600 as well as the Sears VCS, turned many people on to video games, too. The 2600 was a dream come true for many wanna-be owners who shied away from the dedicated Pong systems. Since the game ROMs were now stored in cartridges, it opened up a whole new world of video games that offered color and variety.

As many of us upgraded and became excited about the potential of computers, the 2600 and other cartridge-based game systems seemed to become forgotten and obsolete. Game software for Atari computers (then the 8-bit 400 and 800) began to flourish on cassette tape and floppy disk, as well as ROM cartridges. Some owners decided to sell their system, others stored it away in a cellar or an attic, and despite it all, some remained loyal. Underneath the success of home computers, the cartridge-based game market has remained alive.

Atari released a number of systems to the gaming public. The most popular, perhaps in all video game history, is the 2600 game system. Millions of these systems have been sold since its introduction in 1977. It also has an impressive library of games that some fans have calculated to number near 500. To keep the 2600 from obsolescence, Atari planned an expansion kit called The Graduate. It was a keyboard add-on unit that transformed the 2600 into a home computer. The product was never released.

In 1982, Atari released the 5200 game system, which was based on the same internal components as the Atari 400. The system looked great on paper, but it didn’t catch on with the general public. It didn’t have a large selection of games to choose from, and the joysticks were odd and very easy to break. Still, the 5200, which offered graphics that compared to arcade versions, was well-received among many game players who chose not to upgrade to the home computers.

The 7800 - the Super Machine that Almost Was

The later Atari 7800 game system tried to make up for the mistakes that the 5200 made. Without a need for adapters, the 7800 runs its own cartridges and is compatible with the hundreds of cartridges that were made for the 2600 and the dozens for the 5200. The joysticks were an improvement on the standard Atari joystick, and the games created for the 7800 were even of a higher quality than the games for the 8-bit computers. This system has a lot of potential, but it never seemed to catch on like the 2600 did.

Atari then released the XE Game System. The XEGS is essentially a 65XE 8-bit computer in disguise. It came packaged with a light gun and tried to contend with the 8-bit Nintendo and Sega Master System. The XEGS came in third place out of the three and could not attract a large number of consumers who were impressed with the more detailed graphics (but inferior processing power) of Nintendo systems.

We could consider the ST computers as part of the game evolution, but for our purposes here, we’re really dealing with the machines that Atari intended to be “game machines,” not computers. And for home consoles, Atari fell off of the crest of the game wave.

Of course, the next step was the remarkable LYNX, and Atari has rumored first a PANTHER and now a JAGUAR advanced game console, to be released sometime next year. Details are absolutely unavailable, and it’s thought that even Atari hasn’t decided what features will be in the final system.

But the “classic” Atari gaming community has survived through all of this. For a number of reasons, price and performance among them, many users are regaining interest in the older Atari systems. In these days of 16-bit Super Nintendo and Sega Genesis, the Atari systems remain in the shadows, but won’t go away. Longevity speaks for itself, and the 2600 has been around for 15 years!

And Yet It Lives...

Only months ago, Atari released some hot new games for the 7800 — Alien Brigade, Basketbrawl, Motor Psycho, Midnight Mutants, Planet Smashers, and Ninja Golf, to name a few. Four titles — Ikari Warriors, Motorodeo, Sentinel, and Xenophobe — were also released for the 2600 system. And there’s a huge variety of game cartridges available for all four Atari systems.
### Software for the Atari

<table>
<thead>
<tr>
<th>Title</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPACE QUEST III</td>
<td>$9.95</td>
</tr>
<tr>
<td>ROYLE BOOK OF GAMES I</td>
<td>$9.95</td>
</tr>
<tr>
<td>ROYLE BOOK OF GAMES II</td>
<td>$9.95</td>
</tr>
<tr>
<td>MIXED UP MOTHER GOOSE</td>
<td></td>
</tr>
<tr>
<td>F-15 STRIKE EAGLE</td>
<td></td>
</tr>
<tr>
<td>SILENT SERVICE</td>
<td></td>
</tr>
<tr>
<td>GUNSHIP</td>
<td></td>
</tr>
<tr>
<td>STUNT CAR RACER</td>
<td></td>
</tr>
<tr>
<td>WEIRD DREAMS</td>
<td></td>
</tr>
<tr>
<td>DR. DOOMS REVENGE</td>
<td></td>
</tr>
<tr>
<td>NETHERWORLD</td>
<td></td>
</tr>
</tbody>
</table>

### 1040 STE

<table>
<thead>
<tr>
<th>Title</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 meg $425</td>
<td></td>
</tr>
<tr>
<td>2 meg $495</td>
<td></td>
</tr>
<tr>
<td>4 meg $535</td>
<td></td>
</tr>
</tbody>
</table>

### MEGA STE / TT030

<table>
<thead>
<tr>
<th>Title</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>JRI UPGRADES</td>
<td></td>
</tr>
</tbody>
</table>

### Special Values for Atari 800/XL/XE

<table>
<thead>
<tr>
<th>Title</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Atari Trakball</td>
<td>$7.95</td>
</tr>
<tr>
<td>Atari Lightpen</td>
<td>$14.95</td>
</tr>
<tr>
<td>Paddle Controllers</td>
<td>$4.95</td>
</tr>
<tr>
<td>Remote Control</td>
<td></td>
</tr>
<tr>
<td>Joysticks</td>
<td></td>
</tr>
<tr>
<td>Wico Black Max</td>
<td>$9.95</td>
</tr>
<tr>
<td>Joystick</td>
<td>$4.95</td>
</tr>
</tbody>
</table>

### ATARI Lynx

<table>
<thead>
<tr>
<th>Title</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lynx Games Specials</td>
<td>$99</td>
</tr>
</tbody>
</table>

### ATARI ST Accessories

<table>
<thead>
<tr>
<th>Title</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Golden Image</td>
<td></td>
</tr>
<tr>
<td>Multi-Media Disk Box</td>
<td></td>
</tr>
</tbody>
</table>

### MODEMS - BACK IN STOCK!!!

<table>
<thead>
<tr>
<th>Title</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>X3212 1200 BAUD</td>
<td>$29.95</td>
</tr>
</tbody>
</table>

### PRINTERS SPECIALS!!

<table>
<thead>
<tr>
<th>Title</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Atari 1280</td>
<td>$14.95</td>
</tr>
<tr>
<td>Atari 1020 Color Plotter</td>
<td>$19.95</td>
</tr>
<tr>
<td>XDM121</td>
<td></td>
</tr>
</tbody>
</table>

### SHIPPING INFORMATION

- Prices do not include shipping and handling. Add $6.00 for small items ($10.00 minimum for Canada). Add $10.00 for disk drive. Add $4.00 for C.O.D. Cali. res. include 8.25% sales tax. Mastercard and Visa accepted if your telephone is listed in your local phone directory. Orders may be pre-paid with money order, cashier check, or personal check. Personal checks are held for three weeks. C.O.D. orders are shipped via UPS and must be paid with cash, cashier check or money order. International and APO orders must be pre-paid with cashier check or money order. $25.00 minimum on all orders.

- To receive our catalogue, please send $1.50 in coin or stamp to cover the cost of mailing.

- PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE - NO REFUNDS - ALL SALES ARE FINAL.
The Game’s the Thing

“Even though the 2600, 7800, 5200, and XEGS are no longer being manufactured, it doesn’t mean the users who play these game systems will go away and vanish...”

The 2600 is popular in other countries, including England, Belgium, Australia, Japan, and Algeria. I recently acquired Klax for the Atari 2600 from a friend in Belgium. Oddly enough, even while releasing new titles, Atari decided not to release Klax in the U.S.

Unfortunately, as of Christmas 1991, Atari decided to discontinue the XEGS, 2600, and 7800 systems. Much inventory was sold to Consolidated Stores/Big Lots Stores, who have been selling brand new games at bargain prices — $1 to $3 each. How can you go wrong at this price? Atari still has some games in stock, but not at such discounted prices.

So, you’ve just bought a 2600, or you dug your 5200 out of the attic, or were given a 7800 system. You’re itching to blast some Space Invaders out of the sky, or play a few rounds of Pac-Man. Where do you start? Most toy stores and video games stores have phased out their supply of “older” products, so if you find a nearby store that has a selection of Atari games, consider yourself lucky. Otherwise, here are some mail order companies that sell 2600, 7800, 5200, and XEGS game cartridges and accessories through the mail:

Atari Entertainment
500 Waters Edge, Suite 310
Lombard, IL 60148
(708) 629-1386

Best Electronics
2021 The Alameda, Suite 290
San Jose, CA 95126-1127
(408) 243-6950

Computer/Electronics Source
41-30 70th St.
Woodside, NY 11377-3952
(718) 426-9614

Telegames USA
Box 901
Lancaster, TX 75146
(214) 227-7694
(214) 218-5800 (24-hour order/info line)

Starbase Atari Computers
2369 Austin Highway
San Antonio, TX 78218
(512) 590-7122

Pleasant Valley Video
8141 Pleasant Valley Road
Camden, OH 45311
(513) 787-3682

Video 61
22735 Congo St. N.E.
Stacy, MN 55079
(612) 462-2500

These companies are a good starting point, but you don’t have to rely on mail order companies to find games for your Atari systems. Atari games are also popular items at yard sales, flea markets, rummage sales, computer swap meets, thrift shops, pawn shops, and more. Try scanning the “for sale” classified ads of your local newspaper and online bulletin board systems. I’ve been trading games all over the United States and I’m building quite a large collection of games.

Even though the 2600, 7800, 5200, and XEGS are no longer being manufactured, it doesn’t mean the users who play these game systems will go away and vanish.

Some folks regard the Atari game system as an ideal system for beginners and youngsters, while others are attracted to the economical and affordable prices of the systems and game cartridges when compared to Nintendo. Atari systems are fun, simple to use, innocent, and fast. No waiting for a disk to load into memory—just pop in a cartridge and play.

Classic Game Support Groups

Personally, I’m a big fan and supporter of the 2600. Two years ago, I began research and wrote letters to other fans, and I discovered I was not alone. There’s many video gamers out there who support the Atari machines and show a lot of excitement about them. There is definitely a need for the formation of clubs or user groups for these machines.

In that vein, I started my own newsletter specifically to support the Atari VCS line. “The 2600 Connection” newsletters average 8 to 16 pages, but they contain lots of interesting and useful information that you won’t find in the professional magazines. Each contain game reviews, game solutions and tips, letters and questions, classified ads, and more. I’ve produced 11 bi-monthly issues of The 2600 Connection so far. A six-issue subscription is $6, and samples are available for $1 each. Write to me at:

Tim Duarte P.O. Box 3993 Westport, MA 02790

If you send a check, make it to me by name, as my publication has no bank account. Like most of the amateur press, I support the community on a break-even basis at best. But it’s great fun! — Tim Duarte

▲ Look for Tim’s roundup of “Amateur Press” publications that support all of the Atari lines of computers in an upcoming issue of AtariUser - Ed.
HyperLINK
"Application Generator"

Example #3: Real Estate DBase

As a simple example of a Relational Database not just limited to text, HyperLINK can be set up to "link" any given field in a database with an associated graphic file. In the Realty HAP for instance, there is a link from the database to a picture of the house indicated. This is just a sample of how Multimedia can be used.

* Build your own Applications!
* Link Text / Graphics / Data & More!
* Customize your own reports!
* Collect Public Domain HAPs to use!

Bring the power of Hypertext to your ST!

JMG Software International, Inc
892 Upper James Street
Hamilton, Ontario L9C 3A5
(416) 575-3201

What's New for Your Atari

The Newdesk Icon CPX Version 2.0

- Edit and assign your Atari's desktop icons with ease (with TOS 2.05).
- Contains many useful graphic tools.
- Loads, Saves, and Merges .RSC, .XIC, .NIC, .ICE, and .JCN files.
- Print your icons with GDOS or FSM GDOS.
- Disk contains over 1000 public domain icons.

Only $29.95

Coming this Summer from SDS...

- The Printer Utilities Pak - The much anticipated release of the upgrade to the popular Deskjet Utilities Pak, now also supporting the Laserjet, SLM, and 500C.
- LabelEase - The most powerful label/template creator on any computing platform. Express your design ideas with ease!
- Digitizing Camera - An as of yet unnamed Digital DTP camera/software combination for all Atari computers.

For more information on any of these products please call us or visit our booth at the BRACE and Glendale Atari shows.

Available at your local dealer or direct:
996 Redondo Ave. #404
Long Beach, CA 90804
Orders: (800) 237-4SDS
Info Line: (310) 595-9799

Dear Mr. Atraiuser,

You've just found out that you've never had an Atari faster than your old ST... so you've just bought a new 144 Meg high density drive. Congratulations! You've just acquired a killer for full page DTP & MID Notation, and you've ever seen before. And Atrai's old monitor is a killer for true Atari graphics. See you soon.

Your friend at TCN.

Bill Hembury

POSTCARD

From:

James Atraiuser

To:

SemiBlair Line #1132

USA 19

The American Companies

The Avalon Hill Game Company is not exactly known as a cornucopia of computer games, but they do release the odd title once in a while. Their latest one is a conversion of their classic Third Reich WWII board wargame called, strangely enough, Third Reich. The graphics and sounds are rather Spartan since this program is aimed mostly at players of the original board game. It works in medium resolution only and will not run on a TT.

Florida-based Digitek releases mostly inferior German games originally published by Magic Bytes. Current titles are — Big Business (which has a similar look and feel to Prime Time and comes with another game called Wall Street), and the ho-hum Tie Break Tennis. Upcoming titles are Dinowars and Hill Street Blues (from Krysalis UK) which is a strategic game based on the classic TV show.

Electronic Zoo is based in England but they had an office in Baltimore, MD, until recently. The products released were a mix of Electronic Zoo’s own products and assorted European titles from Rainbow Arts (Germany) and Loriciel (France). Choice pieces include Tennis Cup (with split-screen mode for 2 players), Treasure Trap (a big isometric maze action-adventure), The Legend Of Faeryhall (fantasy RPG), and Khalasan (Arabian strategic trade/wargame).

Epyx hasn’t released anything for computers in a loooong time. They used to be rather prolific in the old days, mostly because everything they released came from Europe after a name change. Nebulas became Tower Toppler, Barbarian became Death Sword, Barbarian II became Axe Of Rage, etc... You’ll find Epyx games in the bargain bin, and deeply discounted. They do Lynx development for Atari now.

FTL Games has been awfully quiet of late—actually, for several years! They’re getting ready to release the PC version of Dungeon Master (a few years late), and are working on “something else.” No details or release date. Better not hold our collective breath.

InnerPrise — this company released a domestic version of Rainbow Arts classic platform blaster Turrican. They had planned to release an ST version of their Sword Of Sodan hack’n’slash but gave it up. They are now planning to release an ST version of their Amiga and Genesis shoot’em’up Battle Squadron, but they’re busy working on MS/DOS and Mac projects first.

Lucasfilm — The Secret Of Monkey Island II has been cancelled and they have nothing planned for the ST. The Secret Of Monkey Island is the last program released, and a mission disk for Their Finest Hour can be ordered direct.

Newcomer MegaSoft Entertainment has released its first product, Disciples Of Steel, a fantasy role-playing game that seems to be doing well. It’s available in both a 1 meg and a 512K version, and can be installed on a hard drive.

Texas-based Merit Software has recently started releasing Impressions (UK) war games. Their current line-up includes Fighting For Rome (originally called Cohort), The Final Conflict (a WWII wargame) and Merchant Colony (American colonies management in the 18th century). In the works — Traders (from Linel in Switzerland) a 4-players space trading game.

Microprose doesn’t release or support ST games in the US. Their last official US release was M-1 Tank Platoon. See Microprose UK for current products.

Microdata — when last seen, this company specialized in 8-bit games only. Now, they have moved into 16-bit with Rotor (originally released by Arcana UK), a mission-driven Gravitar/Oldies style game.

If you’re looking for Omnitrond products like Breach, Paladin, and Breach 2, look to Mindcraft, their current distributor. Unfortunately, Mindcraft is one of Electronic Arts’ Affiliated Labels, and since EA US has dropped the ST (again and again), Mindcraft has no way to distribute any new ST titles. The chances of ever seeing Rules Of Engagement for the ST are pretty slim.

It seems only yesterday that bold new British company Psynosis burst onto the computer game scene (or, actually it was in 1985) and declared their unyielding support to the new 16-bit generation of computers — the Amiga, ST, and IBM PC. Well, they’re still around and they now have an office in Massachusetts. More importantly, they have released some fine products lately, especially that wonderful little brain-twister Lemmings, and its companion piece Oh No! More Lemmings (available as a data disk or a stand-alone game). Other choice pieces include Armour-Geddon (though it’s incredibly hard) and The Killing Game Show (known as Fatal Rewind on the Sega Genesis). They have tons of new stuff lined up for the rest of 1992 — Agony, Air Support, Annia, Aquaventura (September), Carthage (any day now), Lemmings II (Fall), Orc (July), Red Zone (July), and Shadow Of The Beast III (September). Psynosis UK also has its own budget label, called Sizzlers.

Better known for their conversions of the Don Bluth animated laser disk games like Dragon’s Lair and Space Ace, Readysoft (Canada) now distributes Empire UK games as well. The latest Readysoft titles are Dragon’s Lair II — Time Warp, and Space Ace II — Borf’s Revenge.

Guy Spv, an Indiana Jones style cinematic action-adventure, should be out some time soon. As for Empire games, currently available are Team Yankee, a 3-D tank wargame based around the novel of the same name and its sequel Pacific Islands, Sleeping Gods Lie (fantasy RPG), and Volfed, the Taito coin-op sequel to Qix. Future releases include Campaign (October), Cyberspace (December), Eye Of The Storm (November), and International Sports Challenge (July).

Sierra is forging ahead with PC, Amiga, and Mac
products. You can read all about their “pioneering spirit” and “bold new innovations” in their own little magazine “InterAction”, one of the most incredible pieces of marketing/propaganda I have ever seen this side of Prodigy. President Ken Williams keeps dropping hints here and there that the Amiga is a has-been, and that the only true “safe machines” are an IBM PC (486 I bet!) and a Mac II. It’s not like Sierra products are models of programming efficiency, because they’re not, not by a mile. I think they need the extra computing power just to keep from tripping over themselves! Aces Of The Pacific is slow on a 386/33Mhz machine! Anyway, here are the last Atari titles Sierra released — Hoyle’s Book Of Games Volume 2 — Solitaire, Leisure Suit Larry 3, Conquest Of Camelot, Colonel’s Bequest, and Codemaster Iceman. All except Leisure Suit Larry require one meg, and they’re hard-drivable.

Spectrum Holobyte says that they will not be supporting the ST anymore. Aside from the classic Falcon and its mission disks, they also released Flight Of The Intruder, which was designed by Rowan Software, just like Falcon. Microprose UK will be distributing Spectrum products in Europe, so we might still see ST versions through the well-traveled back door.

As of January 1992, Strategic Simulations Inc has removed the ST from its catalog, and they have no plans to release anything for it. US Gold UK might convert a couple of titles in the future though.

After releasing Flight Simulator II way back in the mists of time gone by, Sublogic still puts out the occasional ST scenery disk while working on projects for other machines. The most recent scenery disks are the Great Britain Scenery Collection and Scenery Disk 12 — New England. They have promised to release the California Collection in October.

TEAM Software — this company’s main product is A Day At The Races. They have an ST Civil War wargame in the works called 3 Days At Gettysburg.

Virgin — this British company has been around a long time, but their US office has recently dropped the ST. However, gamers can still call the US office for technical support (unlike, say, Accolade or Microprose) and the British division will still be releasing ST versions. The last few games released are Spirit Of Excalibur and its sequel Vengeance Of Excalibur, Wonderland (designed by Magnetic Scrolls), and two games originally released by Core Design (UK) — Corporation (Cyber Cop on the Genesis) and Thunderhawk. For future products, see the Virgin UK entry later in this article.

And now, the European companies!

Accolade UK — a few things pop up once a in a while. Like Stratego, the conversion of the classic board game, and the brand new Elvira II — The Jaws Of Cerberus (1 meg required and hard-drivable).

Activision UK — they have dropped the ST completely. Their last batch of products consists of the pointless Beastbusters (SNK coin-op conversion), Deuteros (sequel to Millenium 2.2), Hunter (weird), and R-Type II (bang-bang).

Anco UK — their bread and butter product is Kick-Off 2, an extremely popular soccer game in the UK, and a suite of data disks for it. They recently tried their hands at basketball but the resulting game, Tip-Off, was pretty dismal. Upcoming releases include more Kick-Off 2 data disks (English League and Giants Of Europe), Kick Off 3, and Player Manager 2 (soccer managing).

Atari UK is dabbling into computer games again. They are currently working on two Atari coin-op conversions — Road Riot 4WD (wacky armed buggy racing) and Steel Talons (really neat 3D polygons helicopter shoot-em-up/simulation). However, these games may be specifically coded for “full” operation on STe’s and TT’s only.

Audiogenic UK — nothing terribly exciting from this company. Current releases are Exile, World Class Rugger — Five Nations Edition, and Wreckers. Upcoming releases are Graham Gooch’s World Class Cricket, SuperLeague Manager, and World Class Soccer.

Beau-Jolly UK — compilations are the only thing these people put out. Big Box (Teenage Queen, Captain Blood, Safari Guns, Bubble +, Tin Tin On The Moon, Purple Saturn Day, Jumping Jack’s Son, Hostages, Krypton Egg, and Bobo), Mindgames (Waterloo, Austerlitz, and Conflict Europe), and Board Genius.

Celebrity UK — this brand new company is planning to release Ian Botham’s Cricket, something definitely not targeted at the US gamer!

Codemasters UK — budget games, budget games, that’s all you’ll get from these guys. Many of them star an egg with legs called Dizzy, to wit — Bubble Dizzy, the Dizzy Collection, Dizzy’s Excellent Adventures, Magic Land Dizzy, Bubble Dizzy, Panic Dizzy, and Spellbound Dizzy. Now, I’m dizzy!! They also have other types of games too — First Division Manager (soccer), Hover Sprint (bovocar racing), Sky High Stuntman (mix of everything), and Yolanda, a re-issue of an older Millenium game. One of their future release is Steg, a cutesy platform game starring a slug. Yes, a slug. Incidentally, many of these games are available on the Nintendo Entertainment System and are marketed by Camerica.

Core Design UK — this outfit used to design games for other companies, but they decided to go it alone about a year ago. Current line-up — Heimdall (vikings), Thunderhawk (helicopter simulation), and Wolfchild (Strider-like platform game). In the works — Adventurers Compilation (Corporation, Hunter, and Supremacy), Corporation II, and Jaguar XJ220 Sports Racing.
Daze Marketing UK is the new home for Silmarils, known for games that seem to take forever to load. Out now — Fantasy Pak (Crystals Of Arborea, Colorado, and Boston Bomb Club), and Storm Master. Upcoming — Ishar — Legend Of The Fortress.

Digital Integration UK isn’t exactly the most prolific of companies. Some of their past achievements include Tomahawk, an Apache gunship simulator for the 8-bits (sold byDatasoft), and F-16 Combat Pilot, distributed by Electronic Arts US. In the works — Tornado, a simulation of the Tornado fighter-bomber. Dream Factory is their label for non-simulation products. In the works — Gablitis (from Tomahawk France), Supaplex (Boulderdash remake), and The Drift (futuristic RPG). They also have a budget label, Action 16.

Dinamic (Spain) — action games with controversial names are the order of the day here. One peculiar thing about their games is that they’re usually in two parts, and the access code for part 2 looks like somebody’s birthday. Past releases include After The War (beat’em’up), Satan (hack’n’slash), Army Moves, Navy Moves, and Narcopolice (infiltrate a drug lord’s island complex). Coming soon — Arctic Moves (snow combat), and Mega Fenix, an updated version of that ancient Centuri coin-op classic Phoenix.

Take the “Do” of Dominic, the “Mark” of Mark, put them together, and you get “Domark”, another long-standing UK company. Home of Tengen, the software division of Atari Games (the coin-op people), Domark products are now distributed in the US by Accolade, except for ST versions of course. Their in-house design team is called The Kremlin and they have their own budget label, Respray. They’re also known for their Walkin’ Dead, Brides — pretty lame budget stuff — and their62K versions), Powermonger — World War I Edition (data disk), SimCity/Populous (a twin-pack), Strike Fleet (from Lucasfilm), and Zone Warrior. In the works — Birds Of Prey (by Argonaut Software, delayed over and over), Castles (from Interplay), Evolution, Flood 2. Current Millenium titles — Kid Gloves II (cutesy platform), and Steel Empire (strategy game with mechs). In the works — Chinto’s Revenge, Global Effect, Haunted House, Strike Command (sequel to Thunderstrike), and Tentacle. Budget label is called Star Performers and feature EA’s own titles.

Electronic Zoo UK — (We’ve just found out that they folded) a mixed bag of their own products and games from Tomahawk (France), neither of which are particularly outstanding. Out now — Cougar Force (Tomahawk), Daylight Robbery (cutesy puzzler), Galactic Empire (Tomahawk), Geisha (R-rated graphic adventure from Tomahawk), Germ Crazy (bizarre strategy game), and Under Pressure (boring shoot’em’up). In the works — Abandoned Places (fantasy RPG), Brigade Commander (wargame), CardiMaxx, The Enemy Within, Fireforce, The Magic Garden, Son Of Zeus, and Tracksuit Manager II (soccer).

Elite UK — two very nice compilations are currently available, Virtual Reality Volume 1 (Carrier Command, Midwinter, Starlader II, International Soccer Challenge, and stunt Car Racer) and Volume 2 (Weird Dreams, The Sentry, Virus, Resolution 101 and Thunderstrike). In the works — Cavemania (Data East coin-op), European Championship 1992 (conversion of Tecmo’s World Cup 90 coin-op), Last Battle, and Suzuki GPWinning Run 2 (they have yet to decide which name they’re going to use).

Energize UK — pretty lame budget stuff — Ancient Games, Cup’N Carcasse, Cybercop (this one really stinks!), and Soccer Match.

Entertainment International UK — this is the parent company of Empire and Arcade Masters. Readysoft (Canada) distributes most of Empire’s line-up. Here’s what they don’t distribute — Deathbringer, MegaTraveller 1 — The Zhodani Conspiracy, and Space 1889 (both from Paragon). In the works — Award Winners (Dragon’s Lair, Kick Off 2, Populous, and Pipe Mania (aka Lucasfilm’s PIPEdream), MegaTraveller 2 — Quest For The Ancients, and Soccer Stars (Emlyn Hughes International Soccer, Microprose Soccer, Gunza II, and Kick Off 2). Arcade Masters titles in the works — Cool Croc Twins, and Magic Boy.

Flair UK — current titles — Elvira The Arcade Game, and Winter Supersports ’92.

Gonzo Games UK — Brides Of Dracula, where you can play Dracula or Van Helsing. Features a two player mode with split-screen.

Grandslam UK — this company has the rather annoying tendency to appear and disappear at will. Current title — England Championship Special (soccer). In the works — Beaver (a furry animal platform game), Die Hard 2, Liverpool FC (more soccer), and Nick Faldo’s Golf.

Gremlin UK — the selection here is pretty varied. Racing and platform games, shoot’em’ups, and graphic adventures. Current stuff — 4 Wheel Drive (which compiles 4 recent racing titles — Lotus Turbo Esprit Challenge, Team Suzuki (motorcycle), Combo Racer
Hawk UK — this new company hasn’t made much of an impression yet. Their first title, International Athletics, brings back the bad old days of joystick-waggling sports games! Avoid it. In the works — The Executioner, a Gravitar/Oids type of spaceship shoot’em’up.

Hex UK — another new company, another disaster. Their first one, Top Banana, is simply hideous. The graphics are terrible, and the gameplay is non-existent.

Hi-Tec Software UK — more budget stuff and Hanna-Barbera licenses. Black Hornet (shoot’em’up), Interchange (a puzzler, I like this one), Jetsons, Defenders Of The Earth, Scooby-Doo And Scrappy-Doo, and Wacky Races. In the works — Johnny Quest, and Quick Draw McGraw.


Infogrames (France) — another company making occasional noises about dropping the ST. Advantage Tennis, Alcatraz (sequel to Hostages), Killerball (looks and plays just like Rollerball), and a re-issue of Tetris. In the works — Bandit Kings Of Ancient China (from Koei), Call Of Cthulhu (RPG), Seven Colors, and Viking.

Kaiko, the German company with the Japanese name. Only has one game out right now, Gem’X, that looks like Sega’s Columns but isn’t.

Krisalis UK — a bit of a mixed bag. Current stuff — Champions (contains Jahanig Khan’s Squash, Manchester United, and World Championship Boxing Manager), Face-Off Hockey, Hill Street Blues (picked up by Digitel US), and Manchester United Europe (soccer). In the works — Ed Head Private eye, John Barnes Soccer, and Roofworld.

Loricel (France) — purveyors of pretty bizarre games. Out now — Baby Jo (cartoony platform frustration), Golden Eagle — The Return (looks good, but is boring), Guardians (weird puzzler), Paragliding (dumb concept), Psyborg (3-D racing in a tunnel in space), Steve McQueen Westphaser (poor old Steve is nowhere to be seen, except on the box art), and Thunder Burner (Space Harrier with a walker machine. Dumb). Coming soon — your guess is as good as mine.

Magic Bytes (Germany) — mediocre games, some of which have been grabbed by Digitel US. Out now — Air Supply, a pointless remake of Goldrunner. In the works — Dinowars, Industrial Rebout, and Second World.

Microprose UK — home of fine simulators, the best Formula 1 racing game of all time, and possibly of the new Spectrum Holobyte products. Strategy games are released under the Rainbird label. In case you’re wondering what happened to the Firebird, Rainbird, and Silverbird labels, they were all purchased by Microprose. Out now — Knights Of The Sky (WWI), Microprose Formula 1 Grand Prix (GREAT!), Microprose Golf, Railroad Tycoon, Silent Service II (WWII submarine), and Special Forces (Airborne Ranger sequel). In the works — Advanced Tactical Air Command (ATAC) (November), Air Duel, B-17 Flying Fortress (Vektorgrafix), Covert Action (be a spy), and Gunship 2000. Rainbird titles — Midwinter II — Flames Of Freedom, and UMS II — Nations At War. In the works — Starlord and UMS II Planet Editor. Possible Spectrum Holobyte titles — Crisis In The Kremlin and SuperTetris.

 Mindscape UK — this company doesn’t actually design anything, they just do marketing and distribution. Current stuff — Blue Max — Aces Of The Great War (horrible), Captain Planet (ack!), Captive (cool futuristic Dungeon Master), Knightmare (improved Captive interface, fantasy setting), and Legend (fantasy RPG by the designer of Bloodwynch). In the works — Captive II, Moonstones (fantasy RPG), Skid Marks (3-D racing), and Ultima VI — The False Prophet.

Mirrorsoft UK — this company is out of business. It belonged to Robert Maxwell’s Mirror Group and crumbled along with the rest of his financial empire. Acclaim stepped in and bought whatever was left. This is bound to annoy Ocean, since they relied greatly on games licensed from Acclaim to make their money, and Acclaim wants to get particularly sticky from here, so pay attention. Here’s what’s still floating around under the Mirrorsoft label — Flight Of The Intruder, Falcon — The Classic Collection (Falcon plus mission disks 1 and 2), and Wolfpack (WWII submarine). Under the Imageworks label — First Samurai, Mega lo Mania, and Teenage Mutant Hero Turtles — The Arcade Game (the British government didn’t like the connotations of the word “ninja”, so it’s “hero” instead). Under the Mirror Image budget label — Austerlitz, Bloodwynch, Carrier Command, Defender Of The Crown, Federation Of Free Traders, King Of Chicago, Onslaught, Rocket Ranger, RVF Honda, Speedball, Starglider II, Strike Force Harrier, 3D Pool, TV
Sports Football, and Xenon II — Megablast. Games that were in development for Mirrorsoft and were grabbed by other companies — Cannon Fodder (now under Virgin UK), Fire and Ice (Renegade UK), Legend (Mindscape UK), and Lure Of The Tempress (Virgin UK). Games that are still in development limbo — Alien 3, Battle Of Britain Jubilee (Their Finest Hour) with real 3D polygons, from Rowan “Falcon” Software, Bill Elliott’s NASCAR Challenge, Blade Warrior (that one looked neat), Drop Soldier, Duster, and Mega to Mania II.

Novagen UK — this company has often been compared to a glacier because, 1) they’ve been around forever and 2) they move very slowly. Some of you 8-bit users are bound to remember Encounter and Mercenary, sold by good old Datassoft way back when. Well, both of those made it to the ST, and a few sequels too! Damocles is in fact Mercenary, redone with 3-D polygons and a whole solar system to play around in. Backlash is an Encounter style tank shoot ‘em up but without those big columns to avoid. The newest release is Mercenary III — The Dion Chorus. No more flying around recklessly in this one, you have to use the mass transit systems (cabs, buses, commuter ships, spaceships, etc...) and you can interact with people, sort of. Interesting. In the works — Paul Wakes (the boss) only knows...

Ocean UK — this is your basic big-time, conversion-releasing, license-grabbing, behemoth of a software company. They spend big bucks on stuff like The Simpsons, Smash TV, The Addams Family, Terminator 2, the Robocop, Darkman, and sometimes, the games are actually playable. Now that their main source of licenses, Acclaim, has grabbed the wreckage of Mirrorsoft, Ocean is going to be in a bit of a bind. Heaven forbid they should actually release original games (he said, tongue firmly planted in cheek). Anyway, currently out — The Addams Family (platform), Epic (Battlestar Galactica all over again), Ninja Collection (Double Dragon, Dragon Ninja, and Shadow Warriors), Parasol Stars (Bubble Bobble part 3), The Rainbow Collection (contains Bubble-Bobble, Rainbow Islands, and The New Zealand Story), RoboCop 3 (in 3-D), The Simpsons — Bart Versus The Space Mutants, Smash TV, Space Gun, Terminator 2 — Judgement Day, 2-Hot 2-Handle (Shadow Warriors, Golden Axe, Total Recall, and Ivan ‘Ironman’ Stewart’s Super Off Road), WWF Wrestlenmania. In the works — Billy The Kid, Push-Over (platform), Retailator II (flight simulator), SimEarth (from Maxis), Snow Bros, and Wizkid (sequel to Wizball).

Ocean’s budget target is called The Hit Squad.

AtariUser — another mixed bag kind of company.

Simlaris used to hang out here but they now have their own company, Daze Marketing UK. Palace is better known for Barbarian, a game that was banned in Germany because of its violence — you could decapitate your opponent. Epyx released that game as Death Sword. Out now — Boston Bomb Club (Simlaris), Crystals Of Arbores (Simlaris), Demonian (text adventure with a few pictures), Hot Rubber (UK version of Grand Prix 500 II), Metal Mutant (Simlaris), Sliders (soccer meets Marble Madness), and Swap (puzzler). In the works — Complex, Hostile Breed, and Super Barbarian (sequel to Barbarian and Barbarian II).

Pocket Power UK — super cheap game re-issues in teeny packaging. Most of the games were designed by Logotron, now defunct. Out now — Archipelagos, Bad Company, Beyond The Ice Palace, Defektor, Eye Of Horus, Quadrail, StarBlaze, StarGoo, and StarRay.

Rainbow Arts (Germany) — interesting stuff here — Logical (puzzler), Masterblaster (an ST conversion of Lucasfilm’s legendary Ballblazer), and Turrican II — The Final Fight (killer platform shoot ‘em up). In the works — Centerbase (futuristic trade and strategy game), Fat — Gates Of Dawn (fantasy RPG), Mad TV, M.U.D.S. (Mean Ugly Dirty Sport), Rescue On Fractalus (ST version of the classic Lucasfilm fractals using flight simulator/ shoot ‘em up), Rotator (overhead view tank shoot ‘em up), and Transatlantic (shipping simulation).

Renegade UK — four months before the fateful crash of Mirrorsoft, the Bitmap Brothers decided to leave Imageworks and start their own company. Pretty lucky guys, I would say! Aside from Bitmap Brothers designs, Renegade has also rescued Grafigold’s Fire And Ice from the Mirrorsoft wreckage. Out now — Cadaver — The Pay Off (scenario disk for Cadaver), Gods (platform game), and Magic Pockets (a cutsey version of Gods). In the works — Bitmap Brothers Volume I (Xenon, Cadaver, and Speedball 2), Bitmap Brothers Volume 2, (Speedball, Gods, and Xenon 2 — Megablast), Chaos Engine, Fire And Ice (cutsey platform game), and Sensible Soccer (which looks good so far).

Simulations Canada — text-only war games that use the computer as a referee. Latest release — Pacific Storm — The Solomon’s Campaign.

Software Projects UK — budget stuff. If you had a Commodore C64 and played games like Manic Miner and Jet Set Willy on it, you ST versions are here! Starbyte (Germany) — so-so games. Out now — Crime Time (graphic adventure). In the works — Crown, Lords Of Doom, The Return Of Medusa, Spirit Of Adventure.

Storm UK — design team The Sales Curve used to work for Virgin, but they decided to start their own software company. Some of their past achievement includes the nice conversion of Silkworm. Out now — Big
Run (Jaleco coin-op, pretty bland), Danny Sullivan's Indy Heat (similar to Super Sprint), Double Dragon III — The Rosetta Stones, Final Blow (boxing), Rod Land (this one is a lot better than it looks). I hate the box it comes in. In the works — Asylum, Brute Force, The Lawnmower Man (movie tie-in), and Solar Jetman.

System 3 UK — another company that takes forever to release stuff. Most famous for their Last Ninja series and the ultra-cool IK+. Out now — System 3 Premier Collection (Tusker, IK+, Flimbo's Quest, and Ninja Remix). In the works — Changeling, Constructor, International Karate Deluxe, The Last Ninja III, Myth (August), Silly Putty, Turbo Charge, and Vendetta.

Thalamus UK — mostly 8-bit stuff, with the occasional ST game here and there. Out now — Armalyte — The Final Run (sequel to classic 8-bit game Armalyte, like R+Type, but a lot tougher). In the works — Arsenal F.C., and Restrictor.

Thalion (Germany) — company started by a bunch of hackers (or so they say). The first batch of products wasn't that great. The second batch was a slight improvement. Out now — A320 Airbus (simulation of said airliner), Enchanted Land (platform), Tangram (puzzler), and Thalion — First Year (Chambers Of Shaolin, Seven Gates Of Jambala, Warp, and Leavin' Teramis). In the works — Dragonflight II (RPG), and Tower FRA (air traffic control).

Titus (France) has the dubious distinction of having brightly released some of the stupidest and worst computer games of all times. Titles like Crazy Cars, Fire And Forget, Offshore Warrior, Crazy Cars III/IV Pursuit Simulator, Knight Force, Dark Century, Wild Streets, and Galactic Conqueror (ESPECIALLY Galactic Conqueror!!) send hardened ST gamers scurrying for cover. Out now — Blues Brothers (okay platform game), Crime Does Not Pay (lame), Duck Tales — The Quest For Gold, Prehistorik, and Titus The Fox (platform). In the works — Arachnophobia, Battle Storm, The Brainies, Crazy Bikes, and Crazy Cars III.

Turcan Research Systems UK — Peter Turcan has programmed several wargames over the years that were marketed by Arc UK and PSS UK (a division of Mirrorsoft, so it's out of business too). These wargames were all text-driven and used a 3-D display. Instead of clicking on icons, you simply type something like "move 1st battalion East 5 miles", a rather interesting concept. Since PSS went down, Mr. Turcan was forced to go his own way. His new one, Dreadnoughts, uses the same engine as all the other wargames, and deals with naval combat during World War I.

21st Century Entertainments UK — oh yeah, sure, games so good they seem to come from the 21st Century, do tell. Don't be fooled by the shiny new name, this is actually Hewson UK in disguise. Hit and miss pretty much describes this company. One of their biggest hits was Nebulus (sold as Tower Toppler by Epyx in the US). Out now — Deliverance (sequel to Stormlord, a Hewson game), Moonfall (very boring), and Rubicon (shoot monsters, nothing special). In the works — Nebulus 2 (delayed over and over).

UBI Soft (France) — interestingly varied games, and another really good racer. Out now — Maupiti Island (graphic adventure with speech by Lankhor), Ten Great Games (Ferrari Formula 1, Rick Dangerous, Pick N'Pile, Night Hunter, Carrier Command, Satan, Superski, Chicago 90, Xenon 2 — Megablast, and Pro Tennis Tour), Unreal, and Vroom (very nice, very fast Formula 1 racing game by Lankhor). In the works — B.A.T. II (futuristic graphic adventure), Celtic Legends (fantasy wargame), Dynablast/Bomber-Man, Lightquest, and Star Rush.

US Gold UK has been around for a long time and is mostly known for its average (and sometimes terrible) coin-op conversions, as well as the odd movie tie-in and original design. They also coded three SSI AD&D titles — Dragons Of Flame, Heroes Of The Lance, and the more recent Shadow Sorcerer. Quality varies greatly from one title to the next, so try before you buy! They also distribute Delphine titles and have a budget label called Kixx. They used to distribute Milenium (UK) products, but that company is now with Electronic Arts (UK). Currently available — Alien Storm (Golden Axe with aliens), Bonanza Brothers, Final Fight, Gauntlet III — The Final Quest, The Godfather — Action Game, MAX (Maximum Action Xtra, a compilation containing Night Shift, Spiritual Dragon, SWIV, and Turrican II), Mega Twins, OutRun Europa, and Shadow Sorcerer (SSI). Coming soon — Citadel Of The Black Sun, G-Loc (braindead sequel to Afterburner), Greyhawk, Magic Sword, Menander Brothers, The Quest For Adventure Series #1 (contains Operation Stealth, Mean Streets, and Indiana Jones And The Last Crusade Adventure Game), and Street Fighter II (the blockbuster coin-op). Milenium titles currently available — The Adventures Of Robin Hood, Horror Zombies From The Crypt, and James Pond 2 — Codename Robocod. For newer titles, see Electronic Arts (UK).

Current Delphine titles — Another World (GREAT! It's like a movie! You gotta check this one out!) and Cruise For A Corpse.

Virgin UK — in addition to the games released by the US office, there is also Jimmy White's Whirlwind Snooker, an incredibly sophisticated and eye-popping snooker simulation; designer Archer MacLean is working on a sequel based on pool and billiards. Also coming soon is Dune (out for PC and looking good), Space Shuttle (total 3-D simulation), Lure Of The Tempress (gives Monkey Island a run for its money), Apocalypse, Cannon Fodder, Floor 13, and Rookies. Virgin also has two budget game lines — 16 Blitz and Tronic.
AU Classifieds

"A HONEY OF A DEAL!" Where else can you get exactly the PD/Shareware programs and files you want? Double-sided discs, compressed files, and your choices from our 1100+ disk catalog make Suzy B's Software your best choice! Call 716-238-1986.

Acclaimed Brand NEW 1992 KE-SOFT XL/XE Commercial Games...!! Plus new! Classic ATARI 8-Bit Public Domain software...!! SASE for FREE CATALOG.


ATTENTION AA-AUG
ATARI Computer Club P O BOX 1433, UPLAND, CA 91786 More Info: (714) 590-0071 BBS Phy (714) 625-4251 40 mgs, 300/1200/2400 baud, 24 hrs. [6/92]

- Software Liquidation on 16 & 32 bits: girl's quote then call us. We can't be beat.
- Evangelos Software 909-658-9518 [6/92]
- RACC Rockford Atari Computer Club 3693 Renfro Road, Cherry Valley, IL 61016 [6/92] 332-5303 PROG. H. Jake Olbrich
- Educational Programs for Learning Impaired Students. [6/92]

8-Bit PD DISKS FOR $1.00 & other 8-Bit Software. Send $1.00 (refundable) for the 17 page list to B. Utashig, 208 SW 319th Lane, G-304, Federal Way, WA 98023 [6/92]

For Sale: Complete ST system $395, SC1224 $195, Star NX10 $95, Avatex 1200hcm mod $55, other software & hardware, contact 208-639-69 for more info. [6/92]

Atari 520ST with SC-1224 color monitor Excellent condition $150.00 708-689-2027 [6/92]

Want to purchase computer/eyes hardware/software for Atari XL/XE Computer. Randy Jones 1604 Fieldstone Court, Arlington, TX 76018 [6/92]

Attention: N.O.A.H. 8 Atari 8 bit Computer

ATARI 2600/VCS
OWNERS: We are a newsletter-based User Group/Club. For a sample, send $1 to: Tim Duarte, 2600 Connection, P.O. Box 3993, Westport, MA 02790-3993, (508) 636-3674. [6/92]

FOR SALE: Atari 1040STe Computer (Like New), $325.00 or best offer. Contact Dane Stagman, 26 Marshall Avenue, Akron, New York 14001. Thank You! [6/92]

WANTED: BII-3 80 column board for the Atari 800. Steve, 510-704-8211 [6/92]

Attention: N.O.A.H. 8 Atari 8 bit Computer

User Group. 4801 Denison Ave., Cleveland, Ohio, 44102. Valerie Kanter 216-751-1755 BBS # 216-582-1196 24hrs 300/1200/2400 bps Contact Brian K. Bogess [6/92]

Atari Connection, Atari Age, APX, Antic, Analog, & all Video or Computer Game Magazines. Wanted to Buy. Fabric Polosky, PO Box 9642, Pgh., PA 15223 [6/92]

In search of: I am looking for a new or used XEP-80 for my Atari * bit computer. If you have one new or used at a fair price, I'm interested. Brian Bogges 4801 Denison Ave, Cleveland,OH 44102 [6/92]

Atari Calendar

■ July 18 - The Blue Ridge Atari Computer Enthusiasts (BRACE) will offer the Third Annual Blue Ridge Atarfest. The one-day affair will again be held from 10 AM to 6 PM in the Westgate Shopping Center In Asheville, North Carolina, off the l- 240 loop at the Westgate-Hilton Drive Exit. Contact Van Estlls, 704-685-8358, or Sheldon Winick of Computer Studio, 704-251-0201.

■ July 25 - Mid-Indiana ST's MIST Atarifest IV In Indianapolis. An annual strong midway "small scale" show, last year's event brought over 500 individuals from surrounding states. Admission is $3. Contact Dan Ward on GENie (D.WARD10), by phone at 317-254-0031, or by US Mail at 1752 Alimingo Drive, Indianapolis, IN 46260.

■ August 15th-16th - The Connecticut AtaristFest '92 at the Sheraton Hotel at Bradley International Airport, Windsor Locks, Connecticut. A joint effort by FACE, STARR, and D-BUG, the sponsorship organization is called ACT. Contact Brian Gockley, chairman, 18 Elmwood Avenue, Bridgeport, CT 06605, phone 203-332-1721.

■ August 25th-30th - The year's biggest (15,000 last year) gaming and roleplaying convention is GENCON, held annually in Milwaukee, Wisconsin at the MECCA Convention Center. Atari will again be represented by MiAtari, Ltd., a local user group that operates an all-Atari game area at the show.

■ September 12th-13th - 1992's Southern California Atari Fair, also known as the GLENDALE. John King Tarpinian is president of The Hooked on ATARI Computer Knowledge Society (HACKS) and coordinator of the show. The Glendale Show has had the largest annual attendance of any continuing show series and is expected to keep that record this year. For more information about the Glendale Show, contact John King Tarpinian at 818-246-7266.

■ September 18th-20th - San Diego ACE is participating in a multi-platform Computer Fair, and has reserved a room for Atari vendors. The San Diego Computer Society in conjunction with a regional computer magazine have obtained the San Diego Community Concourse for 3 full days of Show. Up to 10,000 attendees are expected for the show that has a $50K budget. Exhibitors get the booths for free, but there are only 140 booths. Contact SDACE via D.SMITHRN on GENie for information. More details here next month.

■ September 22nd-25th - The Fall Seybold Show will be another top industry trade show specializing in high-end publishing. Atari made a major showing at Seybold last year and got excessive press attention. The show will be held in San Francisco, California and is not open to the general public. For more information, contact Atari Corporation.

■ September 23 - The Atari presentation at the Boston Computer Society meeting, postponed from April, now scheduled for September 23 at 7:30 PM in the New England Life Hall in the Copley Square Building, 225 Clarendon Street, Boston, Massachusetts. Atari is to present a new computer line to the club on the same site where the original ST was unveiled and where IBM and NeXT have made their product announcements. For more information, contact the Boston Computer Society at 617-252-0600.

■ October 10th-11th - The Washington Area Atari Computer Enthusiasts are currently planning the 1992 W.A.A.C.E Atarifest, traditionally the largest East coast Atarist show. The 92 event will be held on Columbus Day weekend, October 10th and 11th, once again at the Sheraton Weston hotel in Reston, Virginia. It'll feature shopping bargains, demos, tutorials, seminars, and social events. The 1990 and 1991 editions of the show attracted about 2000 visitors. Charles Hoffmann is now Acting President of WAAE Inc., and can be contacted via GENie at S.HOFFMANN, by phone at 703-659-6734, or by Mail at 5908 Bayshore Road, Springfield, VA 22152-1146.

■ November 18th-20th - Fall COMDEX, the biggest computer trade show in the USA. Atari will again have a major presence at the Las Vegas, Nevada show.

■ December 12th-13th - The Northern California Atari Expo rescheduled from July, and will be held at the San Jose Exhibit Hall, 145 W. San Carlos, San Jose, CA. This will be the first in two years from ABACUS, SLCC, and Sacramento ST Users clubs. Northern California Atari Expo c/o SLCC, P.O. Box 1506, San Leandro, CA 94577, or call 510-352-8118. GENie Address: M.WARNER

AtariUser • July 1992
September 12th & 13th
SATURDAY 10:00 am to 6:00 pm
SUNDAY 10:00 am to 4:00 pm
Glendale Civic Auditorium
1401 N. Verdugo Road
Glendale, California

ADMISSION $6.00
[ Special Two Day Pass $10.00 ]

COME SEE THE LARGEST SELECTION
OF ATARI HARDWARE & SOFTWARE,
DEMONSTRATED AND FOR SALE,
UNDER ONE ROOF INCLUDING

MIDI & Desktop Publishing
Demonstrations
Seminars & Door Prizes

THE GLENDALE SHOW
Color separate with full UCR and gamma control, specify accurate line screens, edit and modify 24-bit images in CMYK, create and edit color vector art and text effects, autotrace and translate graphics from one format to another... Calamus SL's own proven outline font technology, gives you, 100% true WYSIWYG. With Calamus, what you see on your screen is precisely what you get.

Calamus SL uses the Atari TT 68030-based CPU, loaded with 36 megabytes of RAM. Graphics coprocessors and cache memory make for fast screen redraws. LAN support allows the easy transfer of files from other platforms. This union of sophisticated high-value hardware and software is what Calamus SL is all about. Serious pre-press power at a realistic price while allowing easy addition of new capabilities as you need them.

Calamus SL... What you NEED is what you GET!

This page was produced and color separated entirely within Calamus SL, using an Atari TT workstation.

The core of the system is Calamus SL itself, our sophisticated, modular, page layout and design program. Calamus SL has accuracy to 100,000th of an inch, magnification to 999999%, 360° rotation of frame elements, Focoltone color support and much more. Calamus SL modules expand the core program into a fully integrated pre-press environment.

Our "Printer 1:1" feature lets you kern text or manipulate graphics dot for dot at the resolution of your output device. Add to this thousands of quality Agfa Compugraphic®, Berthold®, ITC®, Letraset®, Linotype® and URW® fonts currently available and you get remarkable control over type, layout and design! Calamus SL is the perfect front end for micro imagesetters like the Linotype-Hell Bridigt® or Ulter Setter.