The Brewing Academy

The Brewing Academy has some hardware for your Atari 800/XL/XE, Atari Jaguar. and TI 99/4a ready and waiting for you to purchase.

R-Time 8 Stand Alone Replacement:	$35
R-Time 8 Drop-in replacement:	$30

(requires original R-Time8 cartridge shell)

R-Time 8 Cartridge is an automatic realtime clock/calendar that plugs into your cartridge port. It can accept another cartridge into its built-in slot, and its battery should last three to five years. The R-Time 8 uses no cartridge memory and is decoded in memory locations $D5B8-$D5BF. R-Time 8 also supports BASIC, Pascal, AMODEM 7.2R and 1030/850 Express. While the R-Time 8 will work with any Disk Operating System for the Atari, it is most effective with SpartaDOS. It works with many other Atari DOSes.

SpartaDOS stamps the current time and date on all files as you save them, keeping track of your latest versions. A simple command displays the time and date at the top of your screen. A software real-time clock is written into SpartaDOS, but it's less accurate than the R-Time 8 and must be reset every time you turn on your computer.

FlashROM 99 *SHIPPING NOW!*

The *TI 99/4A Flash ROM Cartridge*, or FlashROM 99 for short, is a cartridge for the TI 99/4A home computer that allows for running ROM cartridge images stored on an SD card.

The FlashROM 99 supports ROM-only images of up to 32K that use the write-to->60xx bank switching scheme. It will not work with programs using GROMs or CRU-based bank switching. The cartridge does not require the Peripheral Expansion Box and runs on both PAL and NTSC consoles.

CASE for FlashROM99	$21
(see pics)	
FLASHROM99 Assembled & Tested	$47.99
With color choice case	$49.99
without case	$39.99

FinalGROM 99 SHIPPING IN FEBRUARY!!

The FinalGROM 99 supports ROM images, GROM images, and mixed images of up to 1 MB in size that use the write-to-ROM bank switching scheme. The cartridge does not require the Peripheral Expansion Box and runs on both PAL and NTSC consoles, including modified consoles with an F18A. It will also run on v2.2 consoles and enables those to run ROM-only programs.

The cartridge offers some advanced modes that provide RAM and GRAM to programs. It also allows a running program to reload another program from SD card or to dump its state to SD card. All firmware of the FinalGROM 99 can be updated by SD card.

The FinalGROM 99 board has standard cartridge size and can be mounted in a TI 99 cartridge shell.

CASE for FinalGROM99	$21
FinalGROM99 Assembled & Tested	$64.99
With color choice case	$69.99
without case	$59.99

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1088XEL by MyTekControls

This is a complete ground up redesign of the Atari 8-Bit Computer Motherboard still utilizing the standard Atari VLSI chips, but recreated in a Mini-ITX Form Factor (17 cm x 17 cm). The idea behind this project was to take several devices (i.e., TK-II, Mouse*Tari*, and VGATE), along with the **U1MB** and **UAV** upgrades by Lotharek and AtariAge member **Bryan**, and integrate them into a cohesive package that would fit a plethora of readily available Mini-ITX enclosures.

PRICING DATE: 05 FEB 18

Option #	Description	Cost	Assembly Fee	Shipping Costs	*Realan Case Option*	3D Case	Case Shipping ADD
1A	BareBoard-Blue	$15.00	N/A	$10/$15/$20	*N/A*		N/A
1B	Bareboard-Green	$15.00	N/A	$10/$15/$20	*N/A*		N/A
2A	Board+Entire BOM, See link on this page	$420.00	$200.00	$25/$50/$75	250.00	*CNX*	$10/VARIES
2B	Board+BOM MINUS DTR Boards	$315.00	$200.00	$25/$50/$75	250.00	*CNX*	$10/VARIES
2C	Board+BOM MINUS Atari	$315.00	$200.00	$25/$50/$75	250.00	*CNX*	$10/VARIES
2D	Board+BOM MINUS ATARI & DTR Boards	$210.00	$200.00	$25/$50/$75	250.00	*CNX*	$10/VARIES
2E	Board already purchased	<10.00>	N/A	N/A	*N/A*	*N/A*	
3	MultiSIO (Internal) Board	$20.00	$5.00	$10/$15/$20	N/A	N/A	
4	PICStik Programmer	$25.00	$5.00	$10/$15/$20	N/A	N/A	
5	1088XEL-CF Option	$30.00	$10.00	$10/$15/$20	N/A	N/A	
6	Panel Indicator for H80	$15.00	$10.00	$10/$15/$20	Included	N/A	
7	Mouse Select for H80	$15.00	$10.00	$10/$15/$20	Included	N/A	
8	No stock video (No UAV)	<$10.00>	N/A	N/A	Your option	N/A	See note 1, below
9	Sophia rev. B (RGB)	$75.00	N/A	Installed only	N/A	N/A	
10a	Sophia rev. C (DVI-1536x960)	$105.00	N/A	Installed only	+$10 for DVI backplan	N/A	
10b	Sophia rev. C (DVI-1280x1024)	$105.00	N/A	Installed only	+$10 for DVI backplan	N/A	
11	VBXE	$115.00	N/A	Installed only	N/A	N/A	
12	Motherboard Joystick Cables (x2)	$5.00	$5.00	$10/$15/$20	N/A		
13	Pre-programming of 3x PIC Chips	$10.00	N/A	$10/$15/$20	N/A	Not required if TBA assembling. Only for Kit	
14	Joystick extension cables (pair)	$15.00	N/A	$10/$15/$20	N/A	N/A	N/A

Shipping is progressing. ONCE ALL PARTS ARE IN HAND: Kit units will take about 4-5 business days to get together and ship. Assembled units will take about 10 business days.
Waiting for: CF connectors

DTR Boards: UAV, U1M, SIO2PC Module
NOTE: I want to avoid any misunderstanding, you MUST have a U1M in order for the 1088XEL to operate.
You may ADD Sophia &/or VBXE-XL to your video (see video options, below). If, for some reason, you do not want Stock Video through the UAV, you may subtract
You MUST have some kind of video option (UAV, Sophia, VBXE). A SIO2PC is not necessary for operation.

Video Options (Options 8, 9, & 10)
You may add all three (stock-UAV, Sophia, VBXE-XL) options for video if you wish. VBXE gets you VBXE specific options as well as RGB out.
Sophia gets you RGB as well as SCART/HDMI
Options 10a/10b: As Simius explains: "For the LCD monitors with native resolution of 1920x1200 or 1680x1050 the best will be 1536x960 core.
1280x1024 core is made especially for the monitors with the native resolution of 1280x1024." See Note 2, below.
Option 8 : If for some reason, you do not want stock video, the UAV will not be installed and you may subtract $10 for your cost.
You are responsible for monitor cabling (from the 1088XEL to your monitor) to meet your needs.

CASE OPTION:
If you want exactly as pictured here. (http://ataribits.weebly.com/1088xel.html)
Then it is a Realan Case with the 1088XEL-CF Option. You do not have to get the CF, there are other options. PM For Pics
If you are purchasing the Realan case, it INCLUDES at no extra cost, Option 6 & Option 7 (above). It also includes the custom lid & back
Pictures of actual cases being sold will be linked in a few days
If you are purchasing a DVI option and want the DVI connector installed on the backplane, please add $10

Assembly Option:
I will assemble your unit and test it insuring that it works NO MATTER WHAT OPTION you choose. SO if you have the boards and the chips
and can insert them yourself, then I will assemble everything else, test it with my chips/boards and then send it to you. NO fuss, no muss.
This is approximately 8 hrs of assembly time plus 4-6 hours of testing.
All Assembly includes all testing. If purchased with a 1088XEL case, it will be installed as well.

Shipping
$10/$15/$20 This means $10 for US, $15 for Canada/Mexico, $ 20 for the rest of the world.
$25/$50/$75 This means $25 for the US, $50 for Canada, & $75 for anywhere else in the world. This is shipped in a USPS Medium Flat Rate Priority Bo
$5/Varies Add $5 shipping for the Case for US & Actual shipping for Rest of World
Up to three (3) items All figures are for up to three items, so if you order a 1088XEL and accessories, Ship is the same as 1088XEL

Payment
Via PayPal   See links at side   (https://PayPal.me/TheBrewingAcademy/)
*California Residents MUST include 8% sales tax on all items **EXCEPT** shipping.*

Note 1: Composite/Svideo connector present, but non-functional until UAV installed.

Note 2: You may, provided you have the monitors, the space, and the inclination, display video simultaneously from multiple sources.

Atari 800/XL/XE Ultimate SD Cart! *SHIPPING NOW!*
What is the Ultimate Cart?
http://atari8.co.uk/the-ultimate-sd-multicart/

Atari 800/XL/XE Ultimate! Cart!	$110
with color choice case	$120
without case	$100

Atari XL/XE UNO Cart SHIPPING NOW!
Want an Ultimate, but don't want to spend the money for all of the bells & whistles?
The UNO Cart is the way to go. Also, it can run .ATR files!
NOTE: It will NOT work in a 400 or an 800. It will NOT run 8mb AtariMax files
Atari 800/XL/XE UNOCart! $55
     with color choice case $60
     without case $65

We also do Atari Jaguar cartridge commissions of anything in the PUBLIC DOMAIN (i.e., no longer produced by a major manufacturer)
       $45/cartridge

The following are the result of having to make some multiple boards from the PCB fab. I will not always have these. I am basically charging for parts .

TKII PS/2 Keyboard "Piggyback" version   -internal- $25
(you need to choose ONE of the following options)
    a.   PS/2 connectors for above $10
          OR
    b.   TK-II-PB INTFC $20
          Interface board makes installation MUCH easier

TK-II XEGS (PS/2 for XEGS) –external- $20

TK-II-XEGS-S (PS/2 for XEGS) –either-- $20
     (external, also could be internal for XL/XE)

What is TKII?
http://ataribits.weebly.com

PIC2JOY, PIC Chip Programmer for 800/XL/XE –external- $10
Allows the Atari 800/XL/XE to program PIC chips!

SHIPPING (ALL shipping costs reflect up to THREE items):
UNITED STATES $10, for the first THREE items (not including 1088XEL)

INTERNATIONAL
CANADA: $15 for First Class International
        OR Actual Shipping for a Priority Mail Small Flat Rate Box (see USPS.com)
REST OF WORLD: $20 for First Class International
        OR Actual Shipping for a Priority Mail Small Flat Rate Box (see USPS.com)

INSTALLATIONS:
If you wish an internal upgrade installed on your machine, you must pay shipping (both ways) and 1 hour of labor. I can also do U1MB installs (1-4 hours), VBXE/XL installs 2-10,000 hours*), and internal SIO2USB (1-2 hours) installs. _PM if interested_.

PAYMENT
Paypal http://PayPal.me/TheBrewingAcademy/ and other forms of payment accepted.
     (Trades for PS3/4/Vita games I do not have)

Contact:
thebrewingacademy@gmail.com OR The Bates Motel BBS OR http://www.thebrewingacademy.com/
Support will be handled at The BATES MOTEL BBS (Telnet to 76.14.174.25:8888)
530-618-BREW (2739)
 The Bates Motel BBS is for Atari, TI 99/4a, and all other computers! Come check into the Motel. Stay for the showers!
*=I'm kidding. . . . . mostly. I have installed a NUMBER of VBXE/XLs all of them still work, but one or two of them were . . . difficult.