

# Good things come to those who "Eight" when using power products from Computer Software Services

## The Super Archiver

The *Super Archiver* is not just another double density high speed upgrade. Rather, it is the most powerful copying and disk editing tool available! Copies of disks are exact duplicates of originals, eliminating the need for patches, PDB files, extra computer hardware, etc. The *Super Archiver* is the fastest non-buffered upgrade for the 1050 drive.

Once installed, your drive has the ability to perform in all three densities, reconfiguring automatically as needed. But unlike some upgrades, 100% compatibility is maintained, so you will be able to boot any disk regardless of the protection. The software provided enables sophisticated editing of single density disks. Ultra Speed data transfer is fully implemented, so programs and hardware modifications supporting this will really take off. The *Black Box* and the *UltraSpeed Plus OS* also support this.

The *Super Archiver* is fully compatible with the older Archiver for the 810 drive, but comes complete with more powerful software that makes use of the 1050's extended capabilities. You may use an Archiver 810 drive for two drive backups.

The *Super Archiver* software is more than just a backup program. It enables the user to actually edit each sector (with ML disassembly), modify the sector layout on each track, and create your own bad sectors and other forms of protection. The *Super Archiver* is the only modification that will reproduce "phantom" sectors. The software included will duplicate these automatically, as well as let you write your own. Extra memory is supported for single pass copies. Track skewing (aligning each track in a certain order) is supported, as well as automatic speed compensation required to write out long tracks.

Included on the disk are other useful utility and diagnostic programs. The *Mapper* allows tracing the loading of a program within the drive. The *Super Archiver* utilities are all designed with simplicity in mind, yet with enough power for whatever you need. The only programs we know that cannot be duplicated are the later Electronic Arts programs and Synapse Syn-series (34 FULL sectors/track). However, we do have a fix for this! (See the Bit-Writer.)

Disks should only be copied to back-up your original program disks! CSS in no way supports the misuse of this product as a pirating device. The *Super Archiver* is only \$69.95 plus \$5 shipping/handling.

## The Super Archiver II

The *Super Archiver II* edits and copies all enhanced density programs plus retains all the features of our *Super Archiver*. This allows you to copy or create single or enhanced density protection schemes (including "phantom" sectors). It is completely automatic and compatible with the *Super Archiver*, a truly powerful backup and programming device.

Only \$99.95 plus \$5 shipping/handling. If you already own a *Super Archiver*, you may upgrade to a *Super Archiver II* for only \$29.95 plus \$5 shipping/handling (disk upgrade; no additional hardware required).

## The Bit-Writer

The *Bit-Writer* is capable of duplicating even the "uncopyable" Electronic Arts and Synapse Syn-series, which employ 34 full sectors/track. These cannot be duplicated with the *Super Archiver*, as a standard floppy disk controller chip is simply not capable of writing what is necessary. The *Bit-Writer* is capable of reproducing these and future protection schemes of non-physically damaged disks, because it breaks down the data into bits, and writes it all out at once.

The *Super Archiver* with the *Bit-Writer* is the ultimate backup tool for the 1050 disk drive. Exact duplicates of originals are made. The *Bit-Writer* must be used with the *Super Archiver*. Only \$79.95 plus \$5 shipping/handling.

## 8-bit Repairs

Having a problem with your 8-bit equipment? CSS repairs all kinds of Atari products, from computers to disk drives. Call us to arrange shipment of your items.

If you have two of the same product and both need repair, take advantage of our **two for one** repair deal. Send both items to us, and we will fix one of them **FREE** and keep the other one for parts. Again, call us to arrange shipment.

## The Ultra Speed Plus OS

The Operating System that should be in every XL/XE computer! The *Ultra Speed Plus OS* puts unbelievable speed and convenience at your fingertips. After using it a while, you'll be spoiled! Charles Cherry in the April '89 ANTIC magazine reviewed, "Quite simply, if you don't have Ultra Speed Plus, you're using a crippled Atari."

Use any DOS to place Ultra Speed formats on your disks (with XF551 or modified 1050 drives), reading and writing at this speed with most programs. This high speed mode is toggleable for maximum compatibility.

Built in RAMdisk handlers recognize any size (up to 2MB) XE-type memory upgrade. This RAM drive may be treated like a regular disk drive, capable of single or double density operation. Since the handlers are in ROM, most all programs (including sector copiers) see it. This opens up a whole new realm, as you can sector copy a disk into RAM, edit it, and even boot from it! A mini sector copier is built in for easy use.

A configuration menu is built in, and may be used to remap disk drives to respond to different drive numbers, and change the drive number of the RAMdisk. The memory test routines have been rewritten, and test ALL of the available memory. If a problem is found, the offending bit is displayed. The diagnostic ROM bit on the PIA is not needed, so all bits are available for memory upgrade use.

Several key functions have been added: a cold start key (to allow rebooting from any lockup without losing the contents of your RAMdisk), disk I/O sound toggle, screen DMA disable (turn off the screen to increase processing time of slow programs), internal BASIC toggle, keyboard lock, and screen color toggle. The OPTION key is reversed when booting, so you don't need to hold it to run ML programs.

The *Ultra Speed Plus OS* module actually contains three operating systems: the *Ultra Speed Plus OS*, the standard XL/XE OS, and the *XL Fix Plus OS*. The *XL Fix Plus* is a 400/800 OS translator in ROM, so you won't have to boot a translator disk again! It has two modes of operation for maximum compatibility.

Four simple solder connections are required for installation if your machine has a socketed OS ROM. If it does not have sockets, installation should be done by someone proficient in desoldering. As always, we provide free installation if you send us your computer. Only \$69.95 plus \$5 shipping/handling.

## Ordering Information

Call CSS at (716) 429-5639 between 10am and 5pm Eastern Time to order, or send your order to the address below. CSS accepts payments in cash, money order, Visa, MasterCard, or COD. Personal checks are also accepted, but shipment of your product is delayed until the check has cleared. Canadian orders must be paid for in US funds. Call or write for our free catalog of products. CSS also has a free catalog of pre-owned software, Atari related books, and owner's manuals for most hardware products.

## Other Products

Black Box (for 600/800XL and 130XE computers)	\$199.95
Black Box Enhancer (for Black Box)	\$ 49.95
Black Patch (for all computers)	\$ 29.95
Disk Cracker (for all computers)	\$ 19.95
Floppy Board (for Black Box)	\$149.95
Hard disk controllers (for all computers)	CALL
Hard disk systems (600/800XL and 130XE computers)	CALL
HD Pro Backup (for Black Box owners)	\$ 49.95
Heavy Duty power supplies (600/800XL and 65/130XE computers)	\$ 17.95
Multiplexer including master & 2 slaves (for all computers)	\$199.95
Multiplexer extra slave (for all computers)	\$ 89.95
Power Plus memory upgrade (800XL and 130XE computers)	\$ 99.95
Quintopus (for all computers)	\$ 39.95
Quintopus with switchable ports (for all computers)	\$ 59.95
Richman's Word Processor (for all computers)	\$ 39.95
Silencer (for 1050 drives)	\$ 19.95
SIO Power Booster (for all computers)	\$ 39.95
Super-E EPROM Burner (for XL and XE computers)	\$169.95
Gang Super-E EPROM Burner (for XL and XE computers)	\$199.95
Super Pill (for all computers)	\$ 24.95
XF Dual Drive Upgrade (for XF551 drives)	\$139.95
XF Dual Drive without drive mech (for XF551 drives)	\$ 79.95
XF Enhancer (for XF551 drives)	\$ 34.95
XF Single Drive Upgrade (for XF551 drives)	\$ 99.95
XF Single Drive without drive mech (for XF551 drives)	\$ 59.95

**Computer Software Services, PO Box 17660, Rochester, New York 14617**

Order line: (716) 429-5639 10am-5pm Eastern, FAX: (716)247-7158, BBS: (716)247-7157 at 300-9600bps