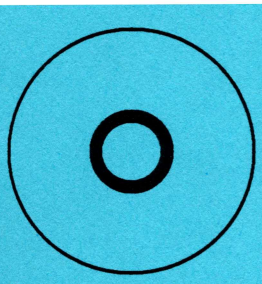


File Recovery System

Files you thought were gone forever could be just a few keystrokes away! Here's how.

If you've ever had a power failure or run untested software, you know how easy it is to lose the valuable data stored on your hard or floppy disks.

OS9 uses a system called RBF to store data on disks. This system uses a lot of tables and lists to keep information organized on the disk. When hardware or software problems prevent RBF from keeping accurate tables, data can be misplaced. The information is still out there on the disk (somewhere) -- you just can't get to it.

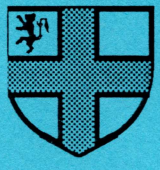
Finders Keepers

Burke & Burke's File Recovery System understands how files get lost, and knows how to find them again. It repairs RBF's tables, once again giving you access to lost data. A pretty simple idea, really.

File Recovery System
$24.95

Cheap Insurance

File Recovery System isn't the kind of program that you use every day. Like a first-aid kit, you'll only need File Recovery System in emergencies. Isn't it nice to know that now you can face those emergencies prepared?



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TECHNICAL SUPPORT:
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"Hard" Disk?

Connecting a hard drive to your CoCo is easy, and it won't take a megabite out of your pocketbook!

The 20 Meg hard disk. Some CoCo lovers long for one like a teenager longs for that first car. At least I did. But the price! Over $600 for a Color Computer 20 Meg disk system? Heck, you could buy a car for that!

PC Compatible?

Your CoCo is not PC compatible. Usually that's a good thing, but consider this: a PC compatible 20 Meg hard disk system costs only about $350. That's less than half the price of some equivalent CoCo hard disks.

Shop Around, Save a Bundle.

Our hard disk interface is called the CoCo XT. It lets you connect up to 2 low cost, PC compatible 5 - 120 Meg hard drives to your CoCo. You buy the Western Digital WD1002-WX1 or WD1002-27X (RLL) controller, a case and a drive from the PC dealer of your choice -- at the price you want to pay! Just plug them into the CoCo XT, plug the CoCo XT into your Multi-PAK, and you have a powerful OS9 or RS-DOS hard disk system.

At $69.95, the CoCo XT comes in an attractive gold irridite finish metal housing. A user manual and drivers for use with both OS9 & HYPER-I/O (RS-DOS) are included. Or choose the CoCo XT-RTC, with all the features of the CoCo XT plus a battery-powered real-time clock / calendar, for $99.95.
64K COCO OR COCO 3 & MULTI-PAK REQUIRED FOR ALL VERSIONS. HYPER-I/O REQUIRED FOR USE WITH RS-DOS.

Make tracks!

If BASIC is limiting you to 35 track, single sided floppy disks, you could use HYPER-I/O from Burke & Burke.

The 35 track floppies used by BASIC are small by today's standards, but CoCo BASIC is not very good at using any other kind. Programs that "patch" BASIC to use a big floppy, hard disk, or RAM disk are great, but they usually expect to be the only patch in the system. Try to use a hard disk and a RAM disk at the same time, and you're often out of luck.

Extension, Please.

Burke & Burke's HYPER-I/O program modifies BASIC to provide a "Dynamic Disk Interface". Our device drivers (RAM disk, floppy, hard disks from Burke & Burke, Howard Medical, DISTO, and soon, LR-TECH) are compatible with this standard interface. BASIC becomes EPROM-able HYPER-BASIC!

Big Guns.

HYPER-I/O has a fantastic floppy disk driver built right in. This driver allows any mix of double-sided and single-sided disk drives in your system. You can use each side of a double-sided drive as a separate unit, or format both sides together as a single, massive disk. Even 720K 3.5" drives are no problem for HYPER-I/O.

All Together, Now

You can permanently install up to 9 different devices, including multiple hard drives. To use a device, just OPEN it. When you're through with it, close it and OPEN another. Use up to 4 different devices at once! The dynamic disk interface makes them all work together.

HYPER-I/O costs only $29.95. CoCo 3 owners can add a RAM disk & Print Spooler (HYPER-III) for $12.95. 64K COCO REQUIRED (512K FOR RAM DISK).

Wild Thing . . .

Whether you're a serious OS9 user, or would just rather work smart than work hard, here's a utility that will save you hours of keyboard frustration.

I use OS9 every day, and I love it! Sometimes when I use OS9 I need to perform some command (like DEL or ASM) on an entire group of related files. OS9 doesn't allow "wild card" operations, though, so I end up typing out each file name by hand.

A Star is Born!

Burke & Burke created the WILD utility to help eliminate this sort of wasted effort. After all, your CoCo knows file names just as well as you do -- why not make it do the work for you?

Once you own WILD, you can use "wild cards" with virtually ANY of OS9's commands. Here are a few examples:

```
OS9: wild -q del *.bin          (Delete all files with names ending in ".bin", asking user to OK each deletion).

OS9: wild asm *.src o=*.dr      (Assemble all ".src" files, producing ".dr" files.)

OS9: wild -2p grep -y X q*      (Search all files with names that begin with "q" for an upper or lower-case "X". Print
                                 the name of each file as it is examined.)

OS9: wild -r echo /d0/lost.file (NEW "RECURSIVE" OPTION. Search /d0 recursively for the file "lost.file")
```

WILD thing, I think I love you . . .

Work smart. Get WILD today for only $19.95.

We sell a few other CoCo things you may want. Send SASE for our flyer.

Looking for an RS-DOS Hard Disk System?

Maybe you've heard this !! HYPE !!	Burke & Burke's Hyper-I/O
Our hard disk system works with ALL popular RS-DOS software!	Only RS-DOS works with all RS-DOS software. Disk HYPER-I/O works with most of your 32K BASIC and machine language RS-DOS software. EPROM HYPER-I/O provides 64K (or CoCo 3 512K) compatibility.
Our RS-DOS hard disk software is the best. It's UNIQUE and PROFESSIONAL!	HYPER-I/O was developed by an Electrical Engineer, who also designs hardware and software for a top U.S. electronics company. Unique? Professional? You bet.
Our SCSI hardware is the best. It's INDUSTRY STANDARD!	The best thing about standards is that there are so many to choose from. One measure of a standard is how widely it is used and accepted. Over half of the personal computer hard disk systems in use today are IBM-compatible. Not SCSI.
We use GOLD contacts and NEW components, and we run NO HALT!	So do we.
We support up to 2 DIFFERENT hard drives!	Each Burke & Burke interface supports two hard drives, which may be of different types or sizes. Or use a LR or DISTO SASI interface with HYPER-I/O. HYPER-I/O will control up to nine hard drives (or other devices).
Our RS-DOS hard disk system has AUTOMATIC CONFIGURATION!	The HYPER-I/O configuration utility lets you set up your system to your own tastes -- not those of the programmer.
At $80, our DOS ROM can even be used WITHOUT A HARD DRIVE! Drives 0-3 can be HARD or FLOPPY drives!	HYPER-I/O will control any mix of floppy drives having up to 192 tracks, and enhances several RS-DOS commands. You can add hard drives, RAM disks, SCSI ports, or other storage devices at any time, as CoCo memory permits. HYPER-I/O on disk is $29.95; blank 27128 EPROMS are $10.
We don't even have to TURN OFF ERROR CHECKING on the hard drive like SOME people!	Neither do we. HYPER-I/O uses the full error correction capabilities of your hard disk controller.

Hyperformance

HYPER-I/O modifies the RS-DOS Disk BASIC in your CoCo 1, 2, or 3 to provide a "Dynamic Disk Interface". Use your existing BASIC and RS-DOS software with hard disk interfaces (CoCo XT, DISTO,others), RAM Disks, and any mix of floppy drives from 160K to 720K each.

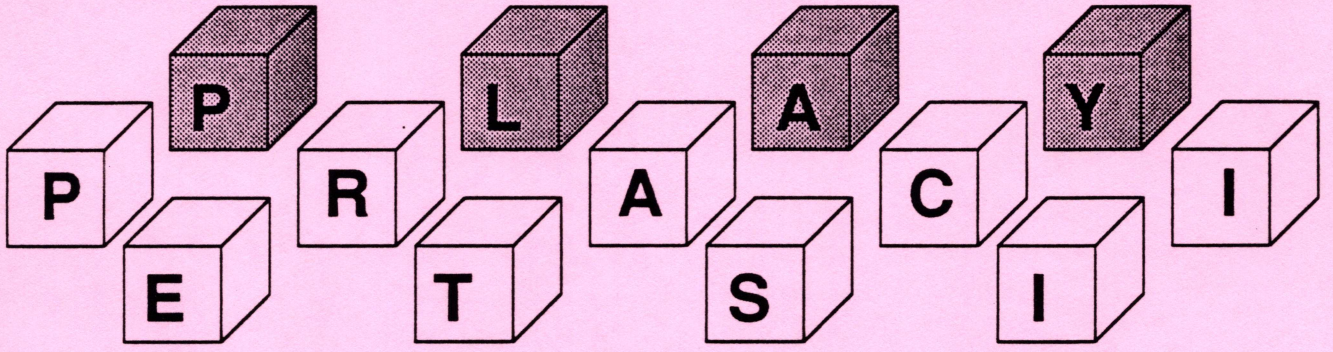
If you use a hard disk, HYPER-I/O divides it into a number of BASIC directories. Standard, 160K directories provide maximum compatibility with your existing machine language software, but each directory can be as small as 80K or as large as 3 Meg. You can mix directories of various sizes, add new directories, or delete directories at will. HYPER-I/O and OS9 can share one or more hard disks; you can even add one or the other at any time without reformatting!

HYPER-I/O is compatible with all BASIC programs, and with many popular CoCo machine language programs (like Telewriter 128, CoCo Max, and Max-10 . . . and soon, VIP and Word Power 3). There are some popular software packages that aren't yet compatible with HYPER-I/O, and never will be. You can even burn HYPER-I/O into an EPROM for maximum machine language compatibility. Fully RESET protected, user configurable, expandable, OS9 compatible, EPROM-able HYPER-I/O may soon be THE RS-DOS system of choice for the CoCo 1, CoCo 2, and CoCo 3. HYPER-I/O Version 2.6B now available for only $29.95.

Burke & Burke
P.O. Box 58342 Renton, WA 98058
(206) 235-0917

HYPER-I/O
$29.95

At last, there's a multi-user word game for OS9 . . .



Play PERTASCII!

(per•tas'•kē)

Roll the computerized dice, and make words out of the letters that appear on their faces..

It's a race against time . Your score depends on the number of words that you make, and the number of letters per word.

Now, the fun part . . .

The other players in the game all get the same letters as you do. Can you beat their score? Will someone else see the valuable word that you missed?

Hurry! Time is running out!

PERTASCII is a single-user or multi-user word game for Level 2 OS9. The players are yourself, other users on your system, or even friends that call in on a modem.

The game is played in rounds, until a certain score is reached. Players can join or leave the game at the beginning of any round. The players make words during each 3 minute round, and then argue over whether or not to accept each other's words.

Great for BBS and multi-user systems . . .
Or play practice rounds against the computer's 15,000 word dictionary to hone your skills!

PERTASCII
$19.95

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(206) 235-0917

Real BASIC for OS9!

© 1988 Burke & Burke

OS9 will seem like an old friend when you use the exciting new R.S.B. program from Burke & Burke.

My name is Chris Burke, and I love OS9! OS9 is powerful and expandable. Hard disks, RAM disks, speech synthesizers, MIDI controllers, printer spoolers -- virtually anything can be added to OS9 easily. And software for OS9 is much easier to develop than software for RS-DOS, which means you get a better product for a lower price.

True Fan.

You have probably heard that OS9 is hard to use. The most common concern that I hear is, "Why should I have to learn a whole new set of commands in order to use OS9, when BASIC is so easy?".

Easy Does It . . .

I think that Burke & Burke has a great new product that can help you to take that first step toward falling in love with OS9. We call it R.S.B.

RSB lets you run Color Computer Super Extended Disk BASIC in a Level 2 OS9 "window". Your existing BASIC programs will run ***almost twice as fast*** as ever before, because OS9 always operates in "double speed" mode.

It's Done With Mirrors.

Imagine running five, or even ten, BASIC programs at once! OS9's powerful windowing and multi-tasking systems make this possible. R.S.B. makes it easy. You can move betwen these programs simply by pressing the CLEAR key, or have several programs running simultaneously in different parts of your computer screen. Wow!

BASIC Clone?

The first time you run R.S.B., it actually copies your CoCo 3's BASIC ROM's to an OS9 data file. Our proprietary installation program automatically converts this data into an executable OS9 "shell". You must have version 2.0 or 2.1 of Disk Extended Color BASIC, or DISTO CoCo 3 CDOS. What could be more compatible?

Burke & Burke also provides file transfer utilities that let you copy your RS-DOS BASIC programs directly onto OS9 disks. You can even copy programs back onto RS-DOS disks for your friends that don't have R.S.B.

R.S.B. $39.95

The Bottom Line.

At $39.95, RSB is a great value. Level 2 OS9, CoCo 3, and at least 256K RAM required.

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(206) 235-0917

RAINBOW CERTIFICATION SEAL

RSB is not compatible with machine language RS-DOS programs.

The Rocket

Color Computer Replacement CPU

ADVANCE INFORMATION

68K for $195

- Blazing fast 14 MHz 68EC000 Processor
- Plugs into Color Computer CPU socket
- Boot ROM with OS-9/68000 Kernel and 6309 Simulator
- 16-bit Wide Memory (512K / 2M / 8M)
- Block File (Disk) Manager, Character File (Serial Port) Manager, View (Window / Graphics) Manager, Interprocess (Pipe) Manager
- Utility programs (shell, assembler / linker, editor, file / task / resource maintenance)
- USES EXISTING COLOR COMPUTER PERIPHERALS
- Uses Color Computer memory for 6X09 emulation, RAM disk and graphics

ROCKET-CPU (0K kit w/ software) $195
ROCKET-2MB (2Meg kit w / software) $295
Need More Power? Ride The Rocket!

Q: So what's the deal with this "Rocket", Chris?
A: "The Rocket" combines the latest in microprocessor technology with a unique bus interface circuit developed by Burke & Burke, to actually replace the Color Computer's 8/16-bit 6809E CPU with a 16/32-bit 68EC000 CPU. In addition to being faster, the 68EC000 can directly run larger programs and manipulate more data than the 6809E.

Q: Isn't "The Rocket" really a CoCo 4?
A: We believe that "The Rocket" is more deserving of the name "CoCo 4" than any other product ever advertised or produced. "The Rocket" gives you the benefits of OS-9/68000, as well as compatibility with much existing Color Computer software.

Q: When will "The Rocket" be available?
A: Recent advances by Motorola and our software developers have given Burke & Burke the technology to build "The Rocket" and offer it at an amazingly low price. But there's a catch - there's no sense in Burke & Burke building "The Rocket" if nobody wants one. We're prepared to build and deliver "The Rocket" to our customers within 90 days of receiving commitments totaling 100 or more units.

Q: How do I book my ride on "The Rocket"?
A: Burke & Burke is currently accepting advance orders for "The Rocket". As always, we don't cash your check or bill your credit card until we've shipped "The Rocket" to you. If we don't receive orders totaling 100 or more units by June 30, 1993, we'll cancel your order and return your uncashed check to you.

Q: How can I help launch "The Rocket"?
A: Give copies of this flyer to 10 of your friends, talk to your club about group buys - and order "The Rocket" today!

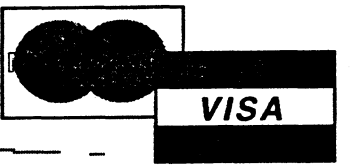
Burke & Burke

P.O. Box 733 Maple Valley, WA USA 98038 (206) 432-1814

This flyer contains information about a product under development. Burke & Burke reserves the right to cancel or modify this product at any time without notice. Customers placing advance orders will be offered a full refund in the event of cancellation or modification. OS-9 is a registered trademark of Microware Systems Corporation.

Burke & Burke

P.O. Box 733 Maple Valley, WA 98038
ORDER DESK & TECHNICAL ASSISTANCE
(206) 432-1814



Native Mode for $34.95!

Burke & Burke's $34.95 PowerBoost kit replaces your CoCo's 6809 with a high- performance Hitachi HD63B09E microprocessor. PowerBoost comes with our exclusive "tuneup" program, which uses the HD63B09E's advanced instructions to speed up manu OS9 operations by an average of 40%. PowerBoost now includes software to run the 63B09E microprocessor in Native Mode for a 10% average speed increase over previous versions. Our implemen- tation of Native Mode updates only the REL, BOOT, OS9P1, OS9P2, and CC3DISK modules; other modules require no modification.

2nd Edition of "The 6309 Book", $29.95

If you write assembly language software, you'll find The 6309 Book an indispensible reference guide. The 2nd Edition describes the new addressing modes, as well as the new instructions, of the HD63B09E. Our $29.95 package includes the book, Native Mode DEBUG patches, a disassembler, and a new version of our XSM 6809/6309 assembler. XSM runs under OS9, but can output RS-DOS, OS9, or Motorola S-Records. XSM uses "FAR pointer" techniques to allow up to 64K of program symbols. NOTE: XSM DOES NOT INCLUDE OS9 EQUATE FILES, BUT CAN USE HEADERS PROVIDED WITH THE OS9 LEVEL 1 ASSEMBLER OR LEVEL 2 DEVELOPER'S KIT.

CoCo-XT Hard Disk Interfaces

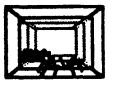
Hundreds of Color Computer enthusiasts in the US, Canada, Europe, South America, and Australia love our affordable high-performance hard disk interfaces! Look at these features:

NO HALT • 1 or 2 hard drives • 30% faster than SASI • Uses PC-type hard disk drives & MFM / RLL controllers • 5 Meg to 120 Meg per drive • Does not use interrupts • Multi-PAK recommended • Works with 12 Volt Y-cables • Includes EZGen boot file editor for easy installation

Each interface includes a user manual and software for use with HYPER-I/O or OS9. The CoCo XT hard disk interface is $69.95. The CoCo XT-RTC model, $99.95, adds a battery-powered real time clock / calendar for OS9 and BASIC.

XT-ROM - allows OS9 startup from CoCo XT hard disk	**$19.95**
THEXDER-OS9 (requires THEXDER cartridge)	**$29.95**
SPRING SALE! $5 OFF THIS PRICE THROUGH MAY 31, 1993:	
PERTASCII - OS9 Multi-User & BBS word game	**$19.95**
OS9 World Class Chess (requires CYRUS cartridge)	**$29.95**
File System Repack - OS9 graphical disk defragmenter	**$29.95**
File Recovery System - Helps recover damaged OS9 disks	**$24.95**
EZGEN - Fast OS9 boot file editor (uses RAMDisk work files)	**$19.95**
WILD & MV - OS9 wildcard and file moving utilities	**$19.95**
ZCLOCK - Continuous date / time on Level 2 OS9 windows	**$9.95**
RSB - Complete CoCo BASIC, for OS9 (requires DECB ROM)	**$39.95**
Daggorpatch for RS-DOS (requires DAGGORATH cartridge)	**$9.95**
HYPER-I/O - Use 720K floppy disk, hard disk from BASIC	**$24.95**

Daggorpatch



Yet another does not return!

DAGGORPATCH puts the thrill back into your Dyna Micro Dungeons of Daggorath™ game cartridge by patching it to run from disk. Includes disk load & save, auto-repeat command, pause, DMP-100 screen dump, tape-to-disk, and more!

MC68B09E 2MHz uP	**$14.95**
HD63B09E 2MHz uP	**$19.95**
27128 EPROM (Blank)	**$9.95**

WA RESIDENTS ADD 8.2% SALES TAX. MC & VISA accepted. U.S. COD's add $3.75. Min. shipping $4.00 US, $5.00 to Canada. Please allow 2 weeks for delivery. Overnight or 2nd- day available for in-stock items. Software upgrades $5.00 each w/receipt, including U.S. shipping.. Call / write for free catalog!

512-Byte SCSI Drives Are No Problem...

If you're still stuck with 256-byte sector SCSI drives, chances are you've got obsolete OS9 SCSI drivers. Most older SCSI drivers only support expensive hard drives with 256 byte sectors.

Burke & Burke's new SCSI-512 software gives you an inexpensive alternative: mass-produced "PC-style" SCSI drives with 512 byte sectors.

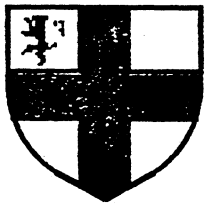
SCSI-512 is a new OS9 device driver, written for the DISTO HDISK and 4-in-1 hard disk interface boards. The new driver allows you to have multiple SCSI drives of different sizes, and automatically packs two standard 256-byte OS9 sectors into each 512-byte hard disk sector. Our built-in read cache boosts performance - OS9 can access the second sector of a pair from RAM, once the first sector has been read from disk. SCSI-512 gives you no-halt SCSI and is fully MultiPAK compatible.

Burke & Burke's SCSI-512 package includes:

- 512-byte sector device drivers for DISTO HDISK and 4-in-1
- 256-byte sector device drivers for the same hardware
- SCSIMAKER, the utility program that creates SCSI device descriptors
- PARK, our head-parking utility
- EZGen, Burke & Burke's time-saving bootfile editor
- Complete installation instructions

SCSI-512 - a better way to store data.

SCSI-512
$29.95



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OS9 Software (* >= 256K; ** >= 512K required):

CYBERVOICE (Software only)* -- Run your S/S SuperVoice w/ OS9!	$24.95
FILE SYSTEM REPACK -- Popular disk defragmenter.	$29.95
FILE RECOVERY SYSTEM -- helps rebuild crashed disks	$24.95
R. S. B.* -- Real Disk BASIC for Level 2 (BASIC ROM required).	$39.95
EZGEN 1.09 -- Bootfile editor. NEW VERSION!	$19.95
PERTASCII* -- Multi-user scrambled letter word game.	$19.95
WILD & MV -- Wildcard & move directory entry utilities.	$19.95

BASIC Software (* >= 256K; ** >= 512K required):

HYPER-I/O -- 16K Hard disk / big floppy BASIC. B&B or DISTO	$29.95
HYPER-I/O HD UTILITIES -- K. Berner's wild copy, delete, search.	$21.95
DISK DOCTOR -- K. Berner's GAT editor; also hides media defects.	$17.95
DAGGORPATCH -- Disk patch for Dungeons of Daggorath.	$ 9.95
RGB-DOS FOR B&B -- 8K Hard Disk DOS, great M/L compatibility!	$34.95

HYPER-I/O and RGB-DOS come on floppy disk & are EPROMable. HYPER-I/O allows large floppy and hard disk directories, with good M/L compatibility. RGB-DOS offers superior M/L compatibility and 160K directories only. We recommend HYPER-I/O for BBS & BASIC use, RGB-DOS for commercial ML S/W.

Affordable Color Computer Hardware:

CYBERVOICE -- Speech Synthesizer w/ OS9 software -- SPECIAL!	$74.95
COCO XT -- Adapts PC hard drives to CoCo. OS9 S/W included.	$69.95
COCO XT-RTC -- CoCo XT, with battery backed real-time clock.	$99.95
XT-ROM -- Boots OS9 from B&B hard disk automatically.	$19.95
4' B&B HARD DISK CABLE SET -- Extra long -- not the usual 24".	$17.50
0K QuarterMeg (Add 8 memory chips for 256K, piggyback to 512K)	$29.95

Options: extra chips $5 each; bare 256K piggyback board $29.95

New!

CyberVoice speaks well for OS9!

We've mated a high-tech SC-02 speech synthesizer with an entirely new kind of OS9 device driver that actually lets you specify your own pronunciation rules. You can even control the style and pitch of the voice - male, female, high, low, fast, slow - billions of combinations. Advanced features like instantaneous inflection control produce high-quality speech! CyberVoice is compatible with the Speech Systems SuperVoice - buy H/W & S/W, or just the CyberVoice software.

MasterCard VISA

WA RESIDENTS ADD 8.2% SALES TAX.
U.S. COD's add $3.75. Min. U.S. shipping $4.00. Min. shipping to Canada $5.00. Please allow 2 weeks for delivery. Overnight or 2-day delivery available for in-stock items. Software upgrades $5.00 each w/receipt, including U.S. shipping.

Burke & Burke Advertisement The Rainbow, March 1991
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It's very engrossing to work with a computer. The computer focuses, even demands, your full attention. A person can lose track of time very easily.

The rest of the world doesn't always understand how time has no meaning when you're computing. The rest of the world has schedules, routines, duties, appointments. All waiting just for you. Somehow, you just have to keep track of time.

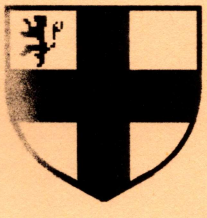
What you need is a way of seeing what time it is. Instantly. Without breaking your concentration. An almost subliminal reminder that, as you program, the world is silently marching ahead.

ZClock

What you need is ZClock, a new utility from Burke & Burke that continuously displays the date and time on your Color Computer Level 2 OS9 screen.

ZClock automatically finds the active screen and shows the time in the upper left corner. It works on both text and graphics screens, and maintains the date and time display even across window type changes.

Easy to install, easy to use, and (at only $9.95) so affordable!



Burke & Burke

P.O. Box 733
Maple Valley, WA 98038
(206) 432-1814

ZClock
$9.95

The Ancient Game of Chess

"Let's face it. Chess is chess is chess...either you know how to play, or you don't. The shape of the pieces, or what the board is made of, doesn't make a lot of difference -- all of which reminds me of a story.

There's never been a good chess program for the Color Computer 3. Not for BASIC, not for OS9. It's a shame, too -- chess is a challenging and entertaining game enjoyed by millions of people!

TANDY's Cyrus World Class Chess, built on algorithms that once won the European computer chess championship, was hard to beat. It only worked on the CoCo 2, though, and even then only on machines without a disk drive or OS9.

One day it struck me that disk drives and OS9 didn't have anything to do with how well Cyrus played chess. I asked myself a simple question: could the chess playing algorithms in Cyrus World Class Chess be isolated and ported to CoCo 3 OS9?

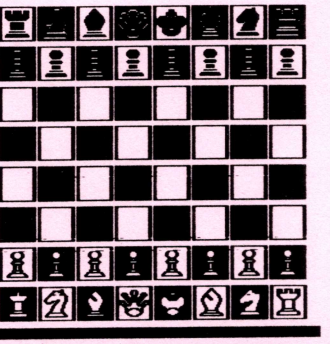
This sounded like an adventure, so I went for it. Boy, was it hard! The first attempt didn't work too well, but the second one did. The program actually ran faster under OS9, because of the 2MHz clock speed. World Class Chess was born!" -- Chris Burke

Burke & Burke is pleased to offer World Class Chess, an OS9 adaptation of the respected TANDY Cyrus chess cartridge.

When you install World Class Chess, it reads the contents of your Cyrus cartridge and saves an enhanced, modified version to your OS9 hard or floppy disk drive. The new version includes support for disk I/O, OS9 windows, the Hi-Res mouse, and Color Computer Level 2 OS9.

Cyrus doesn't just play chess, it plays really good chess with animated color graphics and sound. All of these features and more are available in Burke & Burke's World Class Chess.

Isn't it about time your Color Computer learned to play chess?



Burke & Burke has discovered that the Cyrus World Class Chess cartridge is still available from TANDY's Consumer Mail division for only $29.95. If you don't already have this cartridge, you'll need to buy it before you can use World Class Chess. Just place an order with your local Radio Shack store for part number 26-3064.

Burke & Burke

P.O. Box 733
Maple Valley, WA 98038
(206) 432-1814

World Class Chess
$29.95

04/89

Burke & Burke

P.O. Box 58342
Renton, WA 98058
(206) 235-0917

"Hard" Disk?

Connecting a hard drive to your CoCo is easy, and it won't take a megabite out of your pocketbook!

The 20 Meg hard disk. Some CoCo lovers long for one like a teenager longs for that first car. At least I did. But the price! Over $600 for a Color Computer 20 Meg disk system? Heck, you could buy a car for that!

PC Compatible?

Your CoCo is not PC compatible. Usually that's a good thing, but consider this: a PC compatible 20 Meg hard disk system costs only about $350. That's less than half the price of some equivalent CoCo hard disks.

Shop Around, Save a Bundle.

Our hard disk interface is called the CoCo XT. It lets you connect up to 2 low cost, PC compatible 5 - 120 Meg hard drives to your CoCo. You buy the Western Digital WD1002-WX1 or WD1002-27X (RLL) controller, a case and a drive from the PC dealer of your choice -- at the price you want to pay! Just plug them into the CoCo XT, plug the CoCo XT into your Multi-PAK, and you have a powerful OS9 or RS-DOS hard disk system.

At $69.95, the CoCo XT comes in an attractive gold irridite finish metal housing. A user manual and drivers for use with both OS9 & HYPER-I/O (RS-DOS) are included. Or choose the CoCo XT-RTC, with all the features of the CoCo XT plus a battery-powered real-time clock / calendar, for $99.95.
64K COCO OR COCO 3 & MULTI-PAK REQUIRED FOR ALL VERSIONS. HYPER-I/O REQUIRED FOR USE WITH RS-DOS.

Make tracks!

If BASIC is limiting you to 35 track, single sided floppy disks, you could use HYPER-I/O from Burke & Burke.

The 35 track floppies used by BASIC are small by today's standards, but CoCo BASIC is not very good at using any other kind. Programs that "patch" BASIC to use a big floppy, hard disk, or RAM disk are great, but they usually expect to be the only patch in the system. Try to use a hard disk and a RAM disk at the same time, and you're often out of luck.

Extension, Please.

Burke & Burke's HYPER-I/O program modifies BASIC to provide a "Dynamic Disk Interface". Our device drivers (RAM disk, floppy, hard disks from Burke & Burke, Howard Medical, DISTO, and soon, LR-TECH) are compatible with this standard interface. BASIC becomes EPROM-able HYPER-BASIC!

Big Guns.

HYPER-I/O has a fantastic floppy disk driver built right in. This driver allows any mix of double-sided and single-sided disk drives in your system. You can use each side of a double-sided drive as a separate unit, or format both sides together as a single, massive disk. Even 720K 3.5" drives are no problem for HYPER-I/O.

All Together, Now

You can permanently install up to 9 different devices, including multiple hard drives. To use a device, just OPEN it. When you're through with it, close it and OPEN another. Use up to 4 different devices at once! The dynamic disk interface makes them all work together.

HYPER-I/O costs only $29.95. CoCo 3 owners can add a RAM disk & Print Spooler (HYPER-III) for $12.95. 64K COCO REQUIRED (512K FOR RAM DISK).

Wild Thing . . .

Whether you're a serious OS9 user, or would just rather work smart than work hard, here's a utility that will save you hours of keyboard frustration.

I use OS9 every day, and I love it! Sometimes when I use OS9 I need to perform some command (like DEL or ASM) on an entire group of related files. OS9 doesn't allow "wild card" operations, though, so I end up typing out each file name by hand.

A Star is Born!

Burke & Burke created the WILD utility to help eliminate this sort of wasted effort. After all, your CoCo knows file names just as well as you do -- why not make it do the work for you?

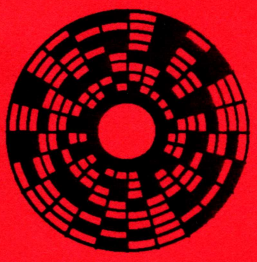
Once you own WILD, you can use "wild cards" with virtually ANY of OS9's commands. Here are a few examples:

```
OS9: wild -q del *.bin          (Delete all files with names ending in ".bin", asking user to OK each deletion).

OS9: wild asm *.src o=*.dr      (Assemble all ".src" files, producing ".dr" files.)

OS9: wild -2p grep -y X q*      (Search all files with names that begin with "q" for an upper or lower-case "X". Print
                                 the name of each file as it is examined.)

OS9: wild -r echo /d0/lost.file (NEW "RECURSIVE" OPTION. Search /d0 recursively for the file "lost.file")
```

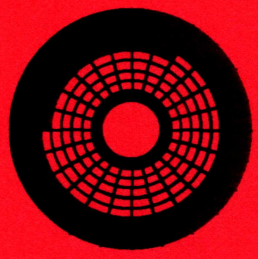
WILD thing, I think I love you . . .

Work smart. Get WILD today for only $19.95.

We sell a few other CoCo things you may want. Send SASE for our flyer.



File System Repack



Did you know that OS9 gets less efficient (and just a little slower) every time you use it? It's true!

As you modify or create disk files, OS9 breaks them up into smaller and smaller pieces scattered randomly across your hard or floppy disks.

One part of a file might be stored at the outer edge of your disk, and another part of the same file might be at the center of the disk. The farther apart these pieces get, the longer it takes the disk heads to move from part to part. Disk access slows down significantly.

The Truth about Fragmentation

Your OS9 hard or floppy disks are suffering from a bad case of fragmentation: a gradual breakdown of information storage that slows down your system and increases disk wear. Our File System Repack is the $29.95 cure.

Order Restored!

File System Repack
$29.95

File System Repack examines each file on your hard or floppy disk. It reverses the effects of fragmentation by gathering up and combining pieces of files. In addition to speeding up disk access, our program reduces disk head movement -- and, in the long term, mechanical wear on your drives.

Burke & Burke
P.O. Box 733 Maple Valley, WA 98038
(206) 432-1814

TOLL-FREE U.S. ORDER HOTLINE:
1-800-ADS-AHOY 1-800-237-2409
TECHNICAL SUPPORT:
1-206-432-1814

Make your life with OS9 easier . . .

with EZGen from Burke & Burke

How many times have you bought a new piece of Color Computer hardware or software, only to find that you can't use it until you modify your OS9 system disk?

You know the feeling. That great new communications software you bought won't work until you install it's custom device driver into OS9Boot. Or you have to change the names of a few modules to get your hard disk running. Or you need more "window descriptors". So, you run some combination of OS9Gen, Config, Load, Save, ModPatch, Debug, and other OS9 "hacker" utilities to get the job done. It usually works on about the second or third try.

EZGen allows you to customize your system -- easily!

Our EZGen utility can save you a lot of time. It's an interactive boot file editor that automates many common system customization procedures. You'll save time (and frustration) every time you need to:

Delete a Module
Change the Name of a Module
Insert New Modules
Patch a Module
Install a New Version of a Module
Correct a Module CRC
Increase the Size of a Module
Save a Module to Disk

"Special" files are no problem for EZGen.

EZGen knows about OS9's "special" files: OS9Boot, AltBoot, and the Kernal. EZGen automatically updates these files just the way OS9 wants, so you don't have to worry about the inner workings of the operating system.

If you like to worry, EZGen provides command line options to force a contiguous output file, or to prohibit actions like moving the file or changing its length.

Be your own Guru.

Suppose you need to do something kind of hard, like installing a hard drive as devices "/d0" and "/dd". The problem is, your boot file already has floppy disks with the same names. You decide to change the name of floppy "/d0" to "/f0", and to delete the floppy "/dd", before installing the new software. Without EZGen, the process is too long to even print here!

Using EZGen, with your system disk in drive "/d0", it goes like this:

```
OS9:EZGen  /d0/OS9Boot

EZGen Version 1.06
Copyright 1989 by Burke & Burke

* Rename floppy /D0
link d0
rename f0
* Delete floppy /DD
link dd
delete
* Install new driver, /D0 and /DD immediately after RBF module
link RBF
next
insert  /d0/modules/d0_20.dd
insert  /d0/modules/dd_20.dd
insert  /d0/modules/cchdisk.dr
*   All done.   Now, wasn't that easy?
quit

OS9:
```

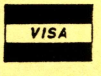
You can enter EZGen commands from the terminal, or send it a file of commands for automatic operation. Each command can be shortened to a single letter if you like. EZGen even understands ModPatch commands!

Not available in the Soviet Union

We'll trade you a copy of EZGen for only $19.95. Or you can get it **FREE** with your new order for the CoCo XT or CoCo XT-RTC Hard Disk Interface. Or convince us that you already own one of our hard disk interfaces, and we'll upgrade your system to Version 2.1 hard disk software and EZGen for the paltry sum of $5.

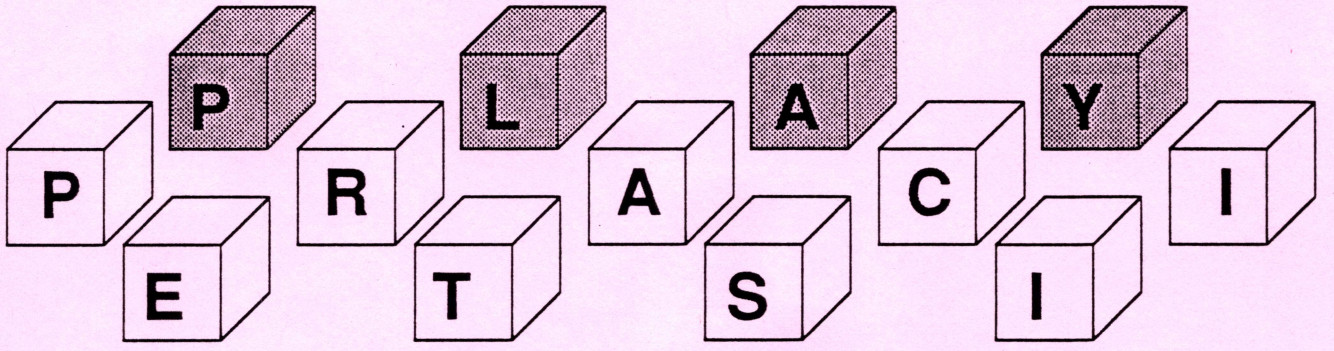
Burke & Burke

P.O. Box 58342 Renton, WA 98058 (206) 235-0917



WASHINGTON RESIDENTS PLEASE ADD 8.1% SALES TAX. COD's add $2.20. Shipping (within the USA) $2.00 per CoCo XT; $1.50 per disk or ROM. Please allow 2 weeks for delivery (overnight delivery also available for in-stock items). Telephone orders accepted (800) 237-2409.

At last, there's a multi-user word game for OS9 . . .



Play PERTASCII!

(per•tas'•kē)

Roll the computerized dice, and make words out of the letters that appear on their faces..

It's a race against time . Your score depends on the number of words that you make, and the number of letters per word.

Now, the fun part . . .

The other players in the game all get the same letters as you do. Can you beat their score? Will someone else see the valuable word that you missed?

Hurry! Time is running out!

PERTASCII is a single-user or multi-user word game for Level 2 OS9. The players are yourself, other users on your system, or even friends that call in on a modem.

The game is played in rounds, until a certain score is reached. Players can join or leave the game at the beginning of any round. The players make words during each 3 minute round, and then argue over whether or not to accept each other's words.

Great for BBS and multi-user systems . . .
Or play practice rounds against the computer's 15,000 word dictionary to hone your skills!

PERTASCII
$19.95

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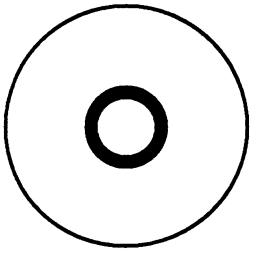
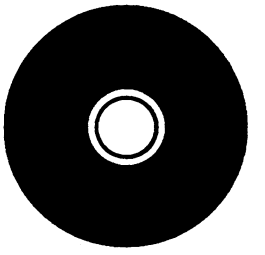


File Recovery System



Files you thought were gone forever could be just a few keystrokes away! Here's how.

If you've ever had a power failure or run untested software, you know how easy it is to lose the valuable data stored on your hard or floppy disks.

OS9 uses a system called RBF to store data on disks. This system uses a lot of tables and lists to keep information organized on the disk. When hardware or software problems prevent RBF from keeping accurate tables, data can be misplaced. The information is still out there on the disk (somewhere) -- you just can't get to it.

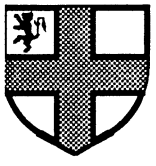
Finders Keepers

Burke & Burke's File Recovery System understands how files get lost, and knows how to find them again. It repairs RBF's tables, once again giving you access to lost data. A pretty simple idea, really.

File Recovery System
$24.95

Cheap Insurance

File Recovery System isn't the kind of program that you use every day. Like a first-aid kit, you'll only need File Recovery System in emergencies. Isn't it nice to know that now you can face those emergencies prepared?



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TECHNICAL SUPPORT:
1-206-432-1814

Real BASIC for OS9!

© 1988 Burke & Burke

OS9 will seem like an old friend when you use the exciting new R.S.B. program from Burke & Burke.

My name is Chris Burke, and I love OS9! OS9 is powerful and expandable. Hard disks, RAM disks, speech synthesizers, MIDI controllers, printer spoolers -- virtually anything can be added to OS9 easily. And software for OS9 is much easier to develop than software for RS-DOS, which means you get a better product for a lower price.

True Fan.

You have probably heard that OS9 is hard to use. The most common concern that I hear is, "Why should I have to learn a whole new set of commands in order to use OS9, when BASIC is so easy?".

Easy Does It . . .

I think that Burke & Burke has a great new product that can help you to take that first step toward falling in love with OS9. We call it R.S.B.

RSB lets you run Color Computer Super Extended Disk BASIC in a Level 2 OS9 "window". Your existing BASIC programs will run ***almost twice as fast*** as ever before, because OS9 always operates in "double speed" mode.

It's Done With Mirrors.

Imagine running five, or even ten, BASIC programs at once! OS9's powerful windowing and multi-tasking systems make this possible. R.S.B. makes it easy. You can move betwen these programs simply by pressing the CLEAR key, or have several programs running simultaneously in different parts of your computer screen. Wow!

BASIC Clone?

The first time you run R.S.B., it actually copies your CoCo 3's BASIC ROM's to an OS9 data file. Our proprietary installation program automatically converts this data into an executable OS9 "shell". You must have version 2.0 or 2.1 of Disk Extended Color BASIC, or DISTO CoCo 3 CDOS. What could be more compatible?

Burke & Burke also provides file transfer utilities that let you copy your RS-DOS BASIC programs directly onto OS9 disks. You can even copy programs back onto RS-DOS disks for your friends that don't have R.S.B.

R.S.B. $39.95

The Bottom Line.

At $39.95, RSB is a great value. Level 2 OS9, CoCo 3, and at least 256K RAM required.

Burke & Burke
P.O. Box 58342 Renton, WA 98058
(206) 235-0917

RAINBOW CERTIFICATION SEAL

RSB is not compatible with machine language RS-DOS programs.

CyberVoice Speaks Well for OS9!

Whether you buy a complete package, or just the software, now you're talking!

We've mated a high-tech SC-02 speech synthesizer with an entirely new kind of OS9 device driver that actually lets you specify your own text pronunciation rules.

You can even control the style and pitch of the voice -- male, female, high, low, fast, slow -- billions of combinations.

Advanced features like instantaneous inflection control produce near-human-quality speech!

Two Ways of Saying It

Burke & Burke offer the CyberVoice speech synthesizer and software as a complete package, ready to use with Level 2 OS9. Or just by the CyberVoice software and use it with your Speech Systems SUPER VOICE.

CyberVoice Complete
$74.95

Coming Soon

CyberVoice is available from Burke & Burke for shipment in late October of 1990. We expect it'll be the "talk of the town."

CyberVoice Software
$24.95

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