



# Uptime

The newsletter for:  
RS-DOS, OS9, OSK,  
CoCos, and 68xxx's.

Volume 2, Issue 4

December 1993

## Editorial

Once again the holiday season is rolling around. I hope everyone had a great Thanksgiving (and didn't fall asleep for *too* long after the meal like myself). And of course the day after ensued, and I'm referring to the "busiest shopping day of the year". And I think it lived up to its name, at least around our area. And this same wave is hitting the CoCo market as well, as users ascribe some CoCo items to their wish lists. To help out, the *Product Hotline* is making another appearance this month. A few dealers have disappeared from the list, but a few new products have been added. Be sure to check out the new product offerings, and good luck with *all* of your holiday shopping!

This issue also has the conclusion of Allen Huffman's *Atlanta Fest Report*. Allen has been doing a great job covering that past 'Fests, as we hope you will agree. We'll also be bringing you more information about the possible Mid-Iowa Fest sponsored by MI&CC and the Chicago Fest



traditionally sponsored by the Glenside Club.

Robert Gault, the secretary for the Color Computer Owners Group (CCOG) would like to mention the following CoCo Club and CoCo-only BBS:

**CCOG - Color Computer Owners Group**  
Detroit Metropolitan Area  
*contact:*

Robert Gault, Secretary CCOG  
832 N. Renaud  
Grosse Pointe Woods, MI 48238

**Jim's CoCo Corner BBS.**  
*online since 1987*  
(313) 292-4713  
24-hours/7-days; 300/1200/2400  
baud, 8/N/1

Many Disk Basic and OS-9 programs, excellent technical message board for CoCo help of any kind. Contact point for CCOG.

If you are in the Michigan

area, consider contacting the CCOG! The resources that any club can provide can be almost invaluable to any CoCo owner.

That is about it for this month. I hope to see you all next year!

*-Jordan Tsvetkoff*

## Letters

Regarding the July 1993 issue that I have, I have to take exception to some of your words— though I appreciate your caveats about making them. I refer to the idea of Jim DeStefano apparently lurching from one failed publication to another. *68xxx Machines* was not, in my mind at least, a failure. It was a very competently crafted publication, albeit distributed to a limited readership base, featuring sometimes brilliant contributors. I could drag some out to cite authors and topics, but I certainly enjoyed

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# UpTime

Editor: Jordan Tsvetkoff

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**Purpose:** To provide information about products, services, and activities relating to the **Tandy Color Computer** and **OSK/68xxx-based machines**.

**Submissions:** Submissions of any form can be sent to **UpTime Submissions**, **JWT Enterprises**, 5755 Lockwood Blvd., Youngstown, OH, 44512. Please note that article/editorial submissions are preferred, although short program listings will also be considered. If reimbursement is requested, please indicate in writing with the initial submission.

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You will be billed for the second installment of \$7.50. Canadian orders, \$9.00 installments. Foreign orders, \$11.00 installments. Ohio residents add 6% sales tax.

it during about two years (1989-1991), and even sent a copy to Chris Burke, who indicated he was unaware of it.

Yes, I am joining the OS-9 Users Group and may soon join Delphi. One of Jim's big complaints was fragmentation in the user community, and I think nothing could make this clearer than in the number of publications or groups I (or anyone) may have to pay heed to, in order to feel reasonably connected. Admittedly, I may be so overwhelmed by Delphi that I'll need to go no further. Note: I did not even hear of the Rocket project before the initial deadline had passed. That is fragmentation.

What I would like to suggest is the traditional lack of a strong voice, independent of Tandy, has been a major obstacle to strength and growth in our curious community. It is probably too specific to attack Lonnie Falk personally. Moreover, if you look at the "PC world", with its myriad of manufacturers and other vendors, a publication like *PC Magazine* can afford to provide an illusion of independence. Perhaps what we are seeing now is something like "100 Flowers Blossoming" that the Chinese experienced after the passing of Chairman Mao. Of course I hope that OS-9 and OSK can go forward. My time with OS-9 has been well spent. Obviously, for any future, the user-base and technical support has to be there, along with independent, intelligent magazines that are competently run.

*Henry Harwell, Phoenix, AZ*

# Atlanta Fest Report

**1993 4th Annual Atlanta CoCoFest Report (October 2-3, Atlanta, Georgia) by Allen Huffman of Sub-Etha Software, 10/05/93, continued**

*NOTE: See previous reports for the disclaimer that normally goes here. If you don't have a previous report, they are available for the '91 and '92 Atlanta Fests, the '92 and '93 Chicago Fests, and the '93 Middle America Fest. This makes my sixth 'Fest report and I still make no claims to have anything correctly spelled or accurate.*

## RUMORS

More OS-9 graphical adventures and EthaWin products from Sub-Etha Software (including MM/1 ports). There will be a Chicago 'Fest in May of '94, and someone even said there was going to be another Iowa 'Fest. Any confirmation on this? Of course, ACS will probably be inviting us all back again next year.

## THE RETURN

We packed up and headed across the street to the Lucky Key Chinese restaurant. This was a tradition started a few years ago, and this year was the largest one yet. Over 20 people ended up there including: Allen Huffman (Lufkin, TX), Terry Todd (Hudson, TX), Dave Proctor (not Barnes, not Myers, the HAM guy), Dave Halko

## CBASIC Editor/Compiler The ULTIMATE Color Computer Basic Compiler!!!

If you want to write fast machine language programs but you don't want to spend the next few years trying to write them in Assembly Language, then CBASIC is the answer!!!

CBASIC is the only fully integrated Basic Compiler and program editing system available for the Color Computer. It will allow you to take full advantage of all the capabilities available in your color computer without having to spend years trying to learn assembly language programming. CBASIC allows you to create, edit and convert programs from a language you are already familiar with Extended Disk Color Basic, into fast efficient machine language programs easily and quickly.

*"The most complete Editor/Compiler I have seen for the CoCo..." - The RAINBOW March 1986*

CBASIC is a powerful tool for the Beginner as well as the Advanced Basic or M.L. programmer. CBASIC features well over 150 compiled Basic Commands and Functions that fully support Disk Sequential and Direct access files, Tape, Printer and Screen I/O. CBASIC supports ALL the High and Low Resolution Graphics, Sound, Play and String Operations available in Enhanced Color Basic, including Graphics H/GET, H/PUT, PLAY and H/DRAW, all with 99% syntax compatibility.

Specify Coco 1, 2 or 3 Disk \$149.00

## DataPack III Plus V1.1

### AUTOPILOT and AUTO-LOG Processors X-MODEM DIRECT DISK FILE TRANSFER VT-100 & VT-52 TERMINAL EMULATION

- No lost data even at 2400 Baud on the Serial I/O port.
- 8 Selectable Display Formats, 32/40/64/80 columns
- ASCII & BINARY disk file transfer via XMODEM.
- Directly record receive data (Data Logging).
- VT-100 emulation for VAX, UNIX and other systems.
- VT-100/52 cursor keys, position, PF & Alt. Kbd. keys.
- Programmable Word Length, Parity, Stop Bits
- Complete Full and Half Duplex operation,
- Send full 128 character set from Keyboard.
- Complete Editor, Insert, Delete, Change or Add.
- 9 Variable length, Programmable Macro Key buffers.
- Programmable Printer rates from 110 to 9600 Baud.
- Send Files from the Buffer, Macro Key Buffers or Disk.
- Display on Screen or Print the contents of the Buffer.
- Freeze Display & Review information On line.
- Built in Command Menu (Help) Display.

Supports: Modem-Pak & Deluxe Pak or Serial Port.

Specify Coco 1, 2, 3 Disk \$49.95

## EDT/ASM III

EDT/ASM III is a Disk based co-resident Text Editor & Assembler. It is designed to take advantage of the new features of the COCO 3. It has 8 Display formats from 32/40/64/80 columns. The disk also contains a free standing ML Debug Monitor.

EDT/ASM III has the most powerful, easy to use Text Editor available in and Editor/Assembler package for the Color Computer.

- \* Local and Global string search and/or replace.
- \* Full Screen line editing.
- \* Load and Save standard ASCII formatted files.
- \* Block Mode & Copy, Insert, Delete, Overtyping.
- \* Create and Edit files larger than memory.

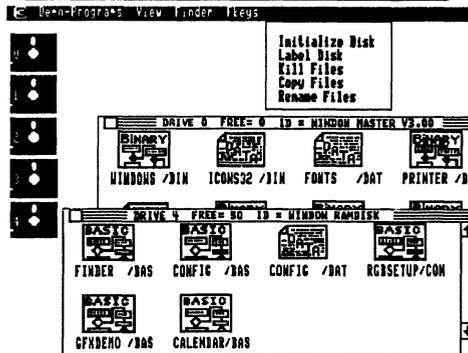
The Assembler features include:

- \* Conditional If/Then/Else assembly.
- \* Disk Library files up to 9 levels deep.
- \* Supports standard Motorola directives.
- \* Allows multiple values in FCB/FDB directives.
- \* Allows assembly from Buffer, Disk or both.

Specify Coco 1, 2 or 3 Disk \$59.95



## Window Master V3.0



The Ultimate User Friendly Point & Click operating System for your Coco 3. Simple enough even for children to use, just point and click to run programs, select files, do disk or file maintenance or almost any

**\$49.95**

task you currently do by typing commands. You also get things like a print spooler, Programmable Function Keys, a Buffered Keyboard,

Ramdisk, Serial I/O port and Deluxe Pak support along with Windows, Icons, Buttons, Pull Down Menus, Edit Fields and Mouse functions all in one program. It has multiple fonts in 54 possible sizes and styles, Enhanced Basic Editing and much much more. It add over 50 commands and Functions to Basic to fully support the Point & Click System without OS9. *"...it offers so many features that it is probably underpriced. I recommend this software to all CoCo3 owners."* -The Rainbow February 1989

It is completely compatible with existing Basic programs and takes absolutely no memory away from basic. It requires 1 Disk Drive, R.S. hires interface & Joystick or Mouse.

Includes 128 & 512K  
Versions Only \$69.95

**LOOK!**

## "The Source"

The SOURCE will allow you to easily and quickly Disassemble machine language programs directly from disk and generate beautiful, Assembler Source Code. And "The Source" has all the features and functions you are looking for in a Disassembler.

- \* Automatic Label generation.
- \* Allows specifying FCB, FCC and FDB areas.
- \* Disassembles programs directly from Disk.
- \* Automatically locates addresses.
- \* Output listing to the Printer, Screen or both.
- \* Generates Assembler source directly to disk.
- \* Built in Hex/ASCII dump/display.
- \* 8 Selectable Display formats 32/40/60/80.
- \* Built in Disk Directory and Kill file commands.
- \* Menu display with single key commands.
- \* Written in Ultra fast machine language.

Specify Coco 1, 2 or 3 Disk \$49.95

## Window - Ware

**Window Writer**- A point & click Word Processor, powerful formatting capability, works with any printer. On screen Italic, bold etc. WYSIWYG..... \$59.95

*"Window Writer is a powerful word processor that is fun to use, very user friendly..... The Environment compares favorably to that of Microsoft Windows"* - RAINBOW Dec. 1989

**Window Writer/W**- for non WiM owners.....\$79.95

**Window Basic Compiler**-similar to CBASIC...\$99.00

**Window Edit/Asm**- A full featured Assembler...\$49.95

**Font/Icon Editors**- Basic & M.L. versions..... \$19.95

**Advanced Programmers Guide**- .....\$24.95

**The Memory game**- Concentration game .....\$19.95

**Desk Accessory Pak**-7 resident programs .....\$39.95

## Deluxe Terminal V1.2

**A New and Easy to use Terminal Program just for the Coco III. Now with Y-Modem Batch Support**

With advanced features you would expect to find only in a Hi-Priced MS-Dos program. It has a 26 Entry Phone Directory with complete Configuration information for Communications and Automatic logon. Supports the Serial I/O Port up to 2400 baud, Deluxe & Modem Pak and the Disto Serial I/O board up to 9600 baud. It has a Full Screen Text Editor, X/Y Modem File transfers directly to or from disk, Split Screen Conference Mode, Macro Keys. Full Disk Support including Multifile Copy, Kill, Rename, Archive, Un-Archive and even Disk Initialize. Compatible with Ramdisks, RGB Dos and ADOS.

Requires 128K, Disk & 80 col. display \$44.95

## CoCo III Tool Kit

### Disk Commands File Commands

**Backup, Initialize, Directory, Verify, Compare, Search, Edit, Erase, Speed Test, Rate Test, Gran Table, Analysis & Repair**

**Archive, Copy, Kill, Rename, Erase, View, Edit, Print, Compare, Salvage, Search, Verify, Test Archive, Un-Archive, Xmodem Send/Rec.**

**The Only Disk Utility & Repair Program your Coco will ever need!**

Coco Tools is a comprehensive disk utility program, providing the most complete set of functions available for the standard R.S. DOS disk system. Comparable in scope and functionality to that of the famous utility available for MS-DOS computers "PC-TOOLS"!

Coco Tools is also the most Comprehensive Disk Repair program available, it Automatically diagnosis and repairs file allocation errors, locates corrupt directory information and cross linked files. It provides fast and easy recovery of deleted files without the drudgery normally associated with killed file recovery. Requires 128K, Disk & 80 col. display \$49.95

## This Months Specials

**Savings Up To 35%**

The Source Disassembler..... \$39.95  
CBASIC for Coco III.....\$119.95  
Editor/Assembler.....\$49.95  
Window Master & Desk Acc Pak.....\$69.95

### VISA, MASTERCARD or COD

Call Toll Free 1-800-383-8529

(Monday thru Saturday, 8am to 5pm PST).

To order by mail, send check or money order for the amount of the program plus \$4.00 for shipping to:

**Cer-Comp Ltd.**  
**5566 Ricochet Avenue**  
**Las Vegas, NV 89110**  
**702-452-0632**

(pipe dreams), Niel Brookins (with Niel Brookins), Ken Scales (Coneta Ontario? who footed the hotel bill for Northern Xposure), Brian White (somewhere else in Canada but originally an American), Vaughn Cato (from 20 minutes away), Frank Swygert (also "local"), Scott Proctor (from Florida at his fourth AtlantaFest), Alan Dekok (looking forward to his 21 hour drive back to Canada), Tim Johns (Nacogdoches, TX), Colin McCay (tape shy), Eddie Kuns (dead MM/1 owner), Scott Griepentrog (Indiana, StG-Net - "founder" of this dinner event?), Paul Jerkatis (broke home-brew man from Le Grange Park, IL), Tony Podraza (president of Glenside), Brian Schubering (sorry, bad at spelling, but he's from Chicago), Andre Lavelle (Los Angeles, CA - S-BUG), Chris and Nancy Hawks (from Starbase 102 representing the International Intergalactic Corporation of Hawksoft), Carl Sefcic (whose name I *know* I spelled wrong - C.C.O.G. club member from Chicago), and maybe some others who didn't make it on my "notes". Now, to dinner... It started out as one long table of people and two "dinner for 8" meals... it soon grew as several more tables of people came. We ended up with a meal costing well over \$200 to feed us all (and a \$42 tip!) which was charged to Dave Halko's credit card and Dave went home with the largest cash advance he has probably ever seen on his card. Thanks, Dave! Many humorous things happened at this dinner. At one point, it was so noisy that Dave Proctor (sitting at one end) used his handi-talkie to contact

Scott Proctor at the other end of the table! After dinner, the "party" continued in the parking lot where we found out just how many digits of PI we all knew (?). Vaughn Cato started it when he recited fifty digits into my tape recorder. Do we computer people know how to party or what?

### **DISCLAIMER**

If I got anything wrong, or mis-spelled anything <grin>, tough. Everyone should be used to it by now. Since I took notes, I can now mis-spell names much more accurately than I have in the past.

### **THANKS**

Thanks, Al Dages and everyone at the Atlanta Computer Society (like Ken Fish) for inviting us out. Thanks to Paul Jerkatis for *still* bugging me about the hotel fee from last year's 'Fest. Thanks, Tony D., for coming down to be with us... I hope your spatula made the flight okay. Thanks to Alan Dekok for the "trade" (hey, I'm still trying to find that "special thanks" screen in your game!). Thanks to Carl England for dropping by and hanging out, and to Vaughn Cato for acting as roving reporter with my tape deck. Thanks for the peanuts, Goober. Dean, thanks for being there and I await the tape of the laser show you are making for Terry! Thanks to everyone there who gave us money to make this trip less of a burden. And a very special thanks to all those I forgot to thank for not bugging me about it.

### **GENIE PLUG**

To find a local GENIE access number you can call GENIE Client

Services at 1-800-638-9636. To signup have checking account or credit card information handy and dial 1-800-638-8369. Once CONNECTed, type "HHH". (Be in HALF DUPLEX/Self Echo mode.) At the "U#=" prompt, type "XTX99188,TANDY" then follow the prompts from there. GENIE rates are currently \$8.95 a month which includes four hours of non-prime connect time. Additional hours are \$3 each.

### **FUTURE FESTS**

If you have never attended a 'Fest, try to do so this next year. If cost is a problem, there are always people needing someone to split room costs and cheaper hotels are always nearby (though you miss the fun that happens after the show). If transportation is a factor, check around and see if you can find someone going. People come from all over America and often are eager to share gas bills with someone else. At these shows you not only get great deals on software, but there is a never-ending supply of *free* information. Sure, much of it does happen during the show hours, but the really good times happen after hours. Whether you like hanging out in the bar and socializing, getting together in a hotel room to work on code with someone you just met or going to see laser shows, there's something for everyone. Plus, there are always things to do and see nearby. It's much more than just a computer show.

Now... a note to 'Fest planners. We are still missing some things from past 'Fests. It would be nice to include the address and

phone number (if available) for attending companies in the 'Fest booklet. Not only does this give a way for attendees to contact the vendors after the show, it let's people who write 'Fest reports have an easier job. Also, the name of the main people at the booth would be nice so you can put a name with the face later on and, if it's not asking too much, how about when receiving 'Fest fees taking down a few lines from the vendor so we end up with something like:

Sub-Etha Software (Allen Huffman and Terry Todd) P.O. Box 152442 Lufkin, TX 75915 Their fourth Atlanta Fest, selling CoCo, OS-9 and MM/1 products and showing off their new Towel disk utility, 'Fest adventure, and OS-9 Terminal Emulator.

I'm sure some nice formatting could be done without taking up too much extra space. Any takers?

### QUOTES

"It was a good show. We needed more people." - Ken Scales  
"I thought the show was great." - Frank Swygert  
"Could have been bigger, but it was alright." - Alan Dekok  
"Could have been bigger, but it was good." - Chris Hawks  
"I loved it. I really enjoyed being an official vendor." - Niel Brookings  
"It was all worth it during the first hour when I saw a... roommate from 21 years ago from college. Aside from that, there was alot of interest going on. I think alot of positive stuff came out of it." - Tony Podraza

"It was great. Amazing. Absolutely Amazing." - Vaughn Cato  
"The laser show was really cool!" - Terry Todd

### THE END

Watch for the upcoming CoCoFest Chronicles, a new book scheduled to be published by Fat Cat Publications which will contain revised versions of all my 'Fest reports including pictures and more recollections of past 'Fests.

### OR IS IT?

A graphical adventure/simulation based on the 1992 Atlanta CoCoFest including over 60 locations with digitized images is available from Sub-Etha Software. The game requires 490K of disk space for full installation (but you may run it on less if you leave out some pictures) and comes on a 360K floppy in "ar" compressed format. If interested, send \$9.95 + \$2.50 S&H to Sub-Etha Software at the address given earlier in this report.

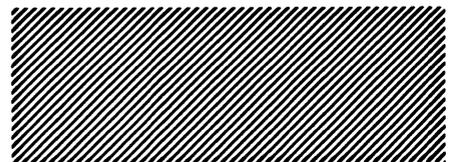
### ABOUT THE AUTHOR

Allen Huffman has been a loyal CoCoist since about 1982. He started with a gray-case CoCo 1 and upgraded it to 64K with lowercase board and has progressed through the years from there. In 1990 he co-founded S u b - E t h a

Software with Terry Todd and has brought several programs to the market including Rulaford Research's K1 MIDI Librarian, and Sub-Etha's own MiniBanners. He has attended the last seven CoCoFests and written reports on all but the initial Atlanta show. Allen has contributed to UpTime, OS-9 Underground, the world of '68 micros, and various newsletters around the country and has had several letters published in The Rainbow (including one which prompted them to reprint their first 2-page issue). He also serves as Color Computer SysOp in the Tandy RoundTable on GENIE and has been mentioned in The Computer Shopper for this position.

- Allen C. Huffman

Co-Owner, Sub-Etha Software,  
COCO-SYSOP on GENIE, COCO-SYSOP@GENIE.GEIS.COM on Internet, or P.O. Box 152442, Lufkin, TX 75915 / (815) 748-6638 (Joel's voice mail number)



#### Three Great Packages For Your CoCo3

The CoCo Collection: A collection of games and utilities by various authors. The games include the popular Blind Poker and Connect Four. The utilities include Dos Commands, a CoCo version of MS-DOS' DOS-Shell. The CoCo Collection also includes Lock, a utility that will protect your files so that other users cannot use them without the right codes while in the DOS prompt. The Rainbow loved it. Check the review!

Typing Teacher: A program that really does teach you to type. You start simply by learning the proper finger placement and move through the 25 lessons at your own pace until you reach your goal.

Message Minder: Another great program that you'll probably find invaluable too. This program runs under OS-9 L2. Upon execution, you tell Message Minder the date and time you want a personal message displayed. Then, you enter your personal message and you are on your way. You use your computer like normal while Message Minder runs in the background. When the time comes for Message Minder to display the message, it does that exactly.

All programs require CoCo3, disk. Printer/joystick optional advantage. Message Minder requires OS-9 L2 and RUNB. Message Minder is free with purchase of The CoCo Collection (\$19.95 US) or Typing Teacher (\$19.95 US).

Please send money order (US funds only) to: Sheldon Parsons, 711A Empire Ave., St. John's Nfld., A1E 1X3, Canada. Remember, no shipping/handling charges to Canada and US. Foreign orders please add \$5 US shipping.

## QUALITY SOFTWARE AT DOWN TO EARTH PRICES

#GS01-Pensave Graphic System V1.0  
Pen.Bas-Pensave.Bas-Color.Bas-Comx.Bas-Plus  
graphic files: House.Dat-Harvey.Dat-Bearlee.Dat-  
Terry.Dat-Tscene.Dat

#GF01-Graphics Disk  
Penload.BAS-SRcolor.Bas-Plus graphic files:  
J3cub.Dat-Jtoo.Dat-A1.Dat-A1too.Dat-  
Twontree.Dat-PA1921.Dat-Dogsday.Dat-C7bull-  
et.Dat-Sunrise.Dat

Req: 128k Coco III & Disk Drive \$3.95 + \$1.00  
S/H per disk Ck. or Money Order. MO residents  
add 4.275% Sales Tax

### SOUTHERN MISSOURI SOFTWORKS

HCR 7, Box 218  
Doniphan, MO 63935  
(314) 255-3722

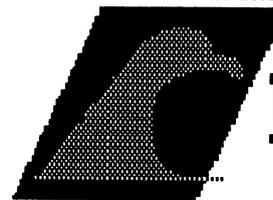
#### CoCo Products

<b>ICON BASIC09</b>	<b>\$20.00</b>
Program in Basic09 with icons!	
<b>H1 &amp; LO RES JOYSTICK ADAPTER</b>	<b>\$27.00</b>
High or Low resolution at the flip of a switch!	
<b>DUAL H1 RES JOYSTICK ADAPTER</b>	<b>\$40.00</b>
High (RS or Colorware) or Low resolution!	
<b>HAWKSoft KEYBOARD CABLE</b>	<b>\$25.00</b>
5 foot keyboard extension cable!	
<b>MYDOS</b>	<b>\$15.00</b>
The commands Tandy left out. Supports RS Speech Pak!	

#### MM/1 PRODUCTS

<b>ICON BASIC/68000</b>	<b>\$25.00</b>
Program Microware basic with icons!	
<b>SOUND v1.2</b>	<b>\$20.00</b>
Record, Play, and Edit sound files thru the sound port!	
<b>MM/1 SOUND CABLE</b>	<b>\$10.00</b>
Connects sound port to stereo equipment.	
<b>KLOCK</b>	<b>\$10.00</b>
Continuous on screen digital clock display!	

Please note our new address:



# HAWKSoft

244 S. RANDALL ROAD SUITE #172  
ELGIN, ILL 60123  
(708) 742-3084 *eves and ends*

US & CDN S&H always included. Terms: MO, check, or COD in US funds

## INTRODUCING CoCoTop

### A desktop program for OS9 level 2.

Now it has become much easier to use OS9 on your CoCo. Most of the functions that you carry out by typing command lines (at the OS9: prompt) have been built into this program that sports some 60 functions in a text based point and click interface.

If you have to copy or delete a file, for example, you no longer have to type a filename or a pathlist but you highlight it's name on the screen with your mouse or joystick, press a button and watch your coco do the work.

#### Christmas sale:

**any two packages: 20% off total**  
**3 packages or more: 40% off**

To get a review copy of level II graphics send \$5(+\$3 S/H). This amount will be credited when you purchase the complete package.

RScopy/OScopy - transfer files from OS9 disks to RSDOS disks and vice versa WITHOUT loading special device drivers. To get this pair of programs send \$10(+\$3 S/H).

There are also a number of functions you will not find in standard OS9: a "safe" format where you can recover the old data on your disk along with an unformat command. For files: undelete, move, a file finder and overwrite capabilities for the copy command. For directories you will find sorting of contents and you can move a directory to a different spot in the tree if you wish

There are functions to track your system: configuration and changing device descriptors for disk and printer. Maps of how your computer use it's memory and disk space. CoCoTop can set up windows for you and launch other programs. It even has a menu where you can link your favorite programs

to it. Of course it also has a calculator and notepad built in.

For people who have problems with OS9's disk structure the good news is that the program presents that directory structure as a series of point and click menus: keeping track of where you are and where you can go safely. It also displays the pathlists used so you can learn as you go along.

Requires 512K coco. There are 2 versions of CoCoTop: version 1.0 is the complete package version 1.1 is for people who already have purchased TOOLS 3 since CoCoTop uses some of TOOLS 3's utilities.

Prices: version 1.0 \$24.95 version 1.1 \$19.95  
version 1.1+TOOLS 3(v1.1): \$34.95

TOOLS 3 version 1.1	\$29.95
Quickletter version 2.0	\$19.95
Accounting level 2	\$34.95
Investing level 2	\$24.95
Level II graphics	\$34.95
upgrades	\$5.00

C. Dekker  
RR #4 Centreville NB  
EOJ 1H0 Canada  
(506) 276-4841

shipping+handling: US/Canada \$3.00 all others \$5.00  
Prices in US dollars Send cheque or money order NO COD'S  
For Canadian dollar prices: call

# Product Hotline

This section is a new addition for *UpTime*. Listed here are products and their features from various distributors. This information and their comments are taken directly from the distributors and *not* independent reviews. Every effort has been made to insure the accuracy of the material in this section; however, if there is an error, please let us know. If you would like to have a product listed here or remove a product from these listings, please notify us in writing. This section will be displayed in its entirety approximately every three months, and new items will be listed monthly. Note that most prices are for the U.S. only. Foreign orders should contact the dealer for extra shipping costs.

## Graphics:

### **Name: Level II Graphics**

**Version:** 1.0

**System Req.:** 512K CoCo 3, disk, mouse/joystick, OS-9 L2

**Description:** two disks including canvas program, font editor, pattern editor, slideshow, print drivers (B/W and color), image generating programs, clipboard, printer drivers for clipart, and screentype conversion utilities.

**Distributor:** Dekker

**Cost:** \$34.95

### **Name: Pensave Graphic System**

**Version:** 1.0

**System Req.:** CoCo 3, disk

**Description:** Line drawing graphic system outputs data to disk in ASCII which allows easy integration with Basic programs. Also comes with CoCo Colorbook v1.0.

**Distributor:** Southern Missouri Software

**Cost:** \$4.95

## Word Processing:

### **Name: Quickletter**

**Version:** 2.0

**System Req.:** 128K CoCo 3, disk, OS-9 L2

**Description:** Easy to use word processor that in default config. emulates a typewriter. Has many more editing capabilities and configuration options. Users ML subroutines for fast updates. Comes with utilities for file management, writing envelopes, etc.

**Distributor:** Dekker

**Cost:** \$19.95

### **Name: Write-Right**

**System Req.:** MM/1, K-Windows, OSK

**Description:** Mouse-driven graphical word processor with "WYSIWYG". Supports color printers. All standard word processing features such as search/replace, formatting, cut 'n paste, etc.

**Distributor:** Sub-Etha

**Cost:** not given

### **Name: Window Writer**

**Version:** 1.1

**System Req.:** Window Master w/512K

**Description:** Point & click word processing, supports proportional printing, very user friendly

**Distributor:** Cer-Comp

**Cost:** \$49.95

### **Name: Window Writer/W**

**Version:** 1.1

**System Req.:** CoCo 3, disk, 512K

**Description:** Same as Window Writer above, except intended for non-Window Master owners

**Distributor:** Cer-Comp

**Cost:** \$79.95

## Operating Systems:

### **Name: EthaWin Interface**

**System Req.:** CoCo 3, OS-9 L2

**Description:** 'C' library used to create text-based user interface with full mouse/keyboard control, pull down menus, pop-up dialog boxes, and other features. Development system available free to programmers. Contact Sub-Etha for more details.

**Distributor:** Sub-Etha

### **Name: Window Master**

**Version:** 3.0

**System Req.:** CoCo 3, disk, 128K (512K rec.), hi-res j/s or mouse

**Description:** Windows operating environment/operating system, provides user friendly point & click operation

**Distributor:** Cer-Comp

**Cost:** \$69.96

### **Name: ADOS**

**Version:** 1.02

**System Req.:** CoCo 1 or 2, 64K

**Description:** EPROM-able enhanced RSDOS. Double-sided drives, 35 or 40 tracks, fast step rates, RUNM, lowercase, keystroke macros, ROM-to-DRAM, repeat/edit of last command, list text files, auto line numbering, ML monitor, ON ERROR GOTO, and more

**Distributor:** SpectroSystems

**Cost:** \$14.95 + \$2 s/h

### **Name: ADOS-3**

**Version:** 1.01

**System Req.:** CoCo 3, 128K

**Description:** EPROM-able enhanced RSDOS, all features listed for ADOS, plus 35/40/80 tracks, FAST command for 2 MHz with disk and printing, configure default baud rate, screen width, colors, and startup message, arrow key program editing, and more

**Distributor:** SpectroSystems

**Cost:** \$24.95 + \$2 s/h

### **Name: Extended ADOS-3**

**Version:** 2.00.00

**System Req.:** CoCo 3, 128K, ADOS-3 (512K w/ramdisk)

**Description:** Adds more features to ADOS-3: arrow key file-selection for run, copy, kill, etc., ramdisk (512K), key repeat, fast backup, wild-card copy, file dating using manually entered date or real-time clock, up to 3 DS drives, and more

**Distributor:** SpectroSystems

**Cost:** \$29.95 + \$2 s/h, \$49.95 + \$2 s/h for ADOS-3 and Extended ADOS-3

## Language/Compiler:

### **Name: EDT/ASM III**

**Version:** 1.7

**Previous name:** EDT/ASM

**System Req.:** CoCo 2 or 3, disk

**Description:** Editor, assembler, and debugger for creating machine language programs from assembler source

*Distributor:* Cer-Comp  
*Cost:* \$59.95

**Name: CBasic II & III**

*Version:* 1.xx

*Previous name:* CBasic

*System Req.:* CoCo 2 or 3, disk

*Description:* Creates complete machine language programs from basic programs, supports disk, graphics, serial port, etc.

*Distributor:* Cer-Comp

*Cost:* \$149

**Name: Icon Basic09**

*Version:* 1.9

*System Req.:* CoCo 3, 256K, OS9 L2

*Description:* Interface to Basic09, replaces keywords with icons for program editing and reviewing

*Distributor:* Hawksoft

*Cost:* \$20

**Name: Icon Basic 68000**

*Version:* 2.4

*System Req.:* MM/1 or compatible, OSK/68000, K-Windows, Microware Basic

*Description:* Interface to Microware Basic- replaces keywords with icons for editing and reviewing

*Distributor:* Hawksoft

*Cost:* \$25

## Utility:

**Name: CoCoTop**

*Version:* 1.0 / 1.1

*System Req:* 512K CoCo 3, disk, mouse/joystick, OS-9 L2

*Description:* Desktop program bringing 60 functions with point and click interface. Little typing for copy, delete, move, undelete, etc. Functions for inspecting/changing device drivers, diskmap, memory map, and disk's directory tree. v1.0 is complete package. v1.1 for users of Tools 3.

*Distributor:* Dekker

*Cost:* v1.0 \$24.95, v1.1 \$19.95

**Name: Tools 3**

*Version:* 1.1

*System Req.:* CoCo 3, disk, OS-9 L2

*Description:* More than 30 utilities for screen conversions, password protection of system, one pass backup, improved version of cobbler, anti-virus software, copy, file finder, bitbucket, and alarmclock setting. Bonus of OS-9 Oscilloscope software.

*Distributor:* Dekker

*Cost:* \$29.95

**Name: Towel**

*Status:* Price/Availability TBA

*System Req.:* CoCo 3, OS-9 L2

*Description:* A disk utility no intergalactic hitchhiker should be without. Runs under the EthaWin interface allowing you to perform most OS-9 disk commands (copy, format, cobbler, delete, etc.) by using mouse or hot-key control.

*Distributor:* Sub-Etha

**Name: Document Booklet Printer**

*System Req.:* CoCo, OS-9 Optional

*Description:* Takes formatted text files and prints them sideways on Tandy or Epson printers making half-booklets.

*Distributor:* Sub-Etha

**Name: MultiBasic**

*Version:* 1.1

*Status:* No longer available. May be available by request, if interest exists.

*System Req.:* CoCo 3

*Description:* Expanded BASIC to allow full use of system memory by dividing into 8K segments. Load multiple programs, all sharing common variable space. Disk chain programs without losing variables. Save programs in .BIN format, plus other useful features all without adding ANY new commands.

*Distributor:* Sub-Etha

**Name: Shadow BBS**

*Status:* No longer available. May soon be available as shareware in a bug-fixed version.

*System Req.:* 128K CoCo 3, disk, modem

*Description:* Full RS-DOS BBS with file transfers, up to 255 message areas, "borderlines", surveys, bulletins, and more. Works up to 2400 baud through serial port or RS-232 pak. Full SysOp control of all message areas - all built in from main program. Uses MultiBasic run-time to fully use 128K.

*Distributor:* Sub-Etha

**Name: 512K Copy Utility**

*System Req.:* 512K CoCo 3

*Description:* Copy all or selected files. Simplified RENAME, KILL, and format (which is 25% faster than normal DSKINI). Supports 35- to 80-track drives. Can be used to unfragment RS-DOS disks.

*Distributor:* Sub-Etha

*Cost:* \$14.95

**Name: Super Backup Utilities**

*System Req.:* 64K-512K CoCo

*Description:* Use as much memory as your system allows to easily backup disks. Supports up to 80-track disks.

*Distributor:* Sub-Etha

*Cost:* \$14.95

**Name: SuperBoot**

*System Req.:* CoCo with DOS 1.1

*Description:* Auto-boot for RS-DOS.

Setup program allows you to configure drive tracks, step rate, sides, printer baud, and (on CoCo 3) screen colors. Allows auto-running a program or gives a two-column menu to select from.

*Distributor:* Sub-Etha

*Cost:* \$14.95

**Name: InfoPatch**

*System Req.:* CoCo 3, Infocom game disk

*Description:* Patch for Infocom text adventures. Makes them run on a CoCo 3 in double speed, 6ms drive access in 80 column white on black screen with upper and lowercase.

*Distributor:* Sub-Etha

*Cost:* \$9.95

**Name: Mac to DMP Print Utility**

*System Req.:* OS-9 L1 or L2, DMP 105/106/130 printer

*Description:* Print Macintosh picture files direct from disk. Comes with both RS-DOS and OS-9 version.

*Distributor:* Sub-Etha

*Cost:* \$14.95

**Name: MiniBanners, MB09, MBOSK**

*Version:* 1.1

*System Req.:* CoCo 3, OS-9 L2 (OS9), K-Windows (OSK)

*Description:* Prints single or multiple line banners (up to 16 lines of text) on any printer (graphics or otherwise). Adjustable sized text for each line. Comes with over 30 fonts. OS9/OSK version supports output to screen or file.

*Distributor:* Sub-Etha

*Cost:* \$19.95 (\$24.95 OSK)

**Name: Checkbook+, CB+09, CB+OSK**

*System Req.:* CoCo 3, OS-9 L2, or K-Windows with OSK

*Description:* Complete point and click checkbook program. Allows graphing of checkbook data (circle, pie, and bar graphs) and normal account balancing/reconciling functions.

*Distributor:* Sub-Etha

*Cost:* \$24.95 (\$34.95 OSK)

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Quality OS-9 Software for the Color Computer 3 and the MM/1 from IMS

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VER: 4.8.0

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VER: 10.0.0

**Name: Etha-GUI**

**System Req.:** CoCo 3, OS-9 L2

**Description:** Graphical User Interface for K-Windows. Use mouse to perform disk functions (copy, delete, attr, etc.). Comes with desktop utilities (Phone Book with autodialer, NotePad, Screen Savers, and two Icon editors - one from StrongWare).

**Distributor:** Sub-Etha

**Cost:** \$44.95

**Name: MultiBoot**

**Version:** 1.0

**System Req.:** CoCo 3, OS-9 L2

**Description:** OS-9 utility which allows up to 16 bootfiles to be copied on to one boot disk. Scrolling menu after typing DOS allows the user to select which boot to use. Automatic boot after delay.

**Distributor:** Sub-Etha

**Cost:** \$19.95

**Name: The CoCo Collection**

**Version:** 3.0

**System Req.:** CoCo 3, disk

**Description:** User friendly, menu driven, easy to use collection of CoCo software by various authors. Includes number of games and utilities most anyone can use.

**Distributor:** Parsons

**Cost:** \$19.95

**Name: The Source III**

**Version:** 1.1

**Previous name:** Source

**System Req.:** CoCo 2 or 3, disk

**Description:** Disassembler, converts machine language programs into assembler source code listings

**Distributor:** Cer-Comp

**Cost:** \$49.95

**Name: CoCo Tools**

**Version:** 1.2

**System Req.:** CoCo 3, 128K, disk, 80-column display

**Description:** Complete disk utilities package including lost file recovers, copy and backup of damaged disks, disk archiving, and more

**Distributor:** Cer-Comp

**Cost:** \$49.95

**Name: Patch-09**

**Version:** 1.1

**System Req.:** CoCo 3, OS-9 L2, minimum of 1 40T/DS drives

**Description:** 2 double sided 40 track disks with the most common, needed patches and additional commands, auto-installs with minimum of 2 40T/DS drives (80 track will work)- \$5.00 with Quick Reference Guide

**Distributor:** FARNA

**Cost:** \$7.50

**Telecommunications:**

**Name: Deluxe Terminal**

**Version:** 1.1

**System Req.:** CoCo 3, 128K, disk, 80-column display

**Description:** Terminal communications program, phone directory/configuration, automatic log on scripting, text editor, X/YMODEM file transfers, macros, supports all serial ports and paks

**Distributor:** Cer-Comp

**Cost:** \$44.95

**Database:**

**Name: Accounting Level 2**

**Version:** 1.0

**System Req.:** 512K\* CoCo 3, disk, joystick/mouse, OS-9 L2, \*128K without graphics

**Description:** Allows for bookkeeping, originally developed for small business but also for personal records. Bargraphs and pie charts with hardcopy. Automatic recording of monthly payments, point and click interface.

**Distributor:** Dekker

**Cost:** \$34.95

**Name: Investing Level 2**

**Version:** 1.0

**System Req.:** 512K\* CoCo 3, disk, joystick/mouse, OS-9 L2, \*128K without graphics

**Description:** Keep track of stocks, bonds, mutual funds, market indices. Graphing capability with hardcopy. Text based point and click interface.

**Distributor:** Dekker

**Cost:** \$29.95

**Name: ENC9**

**Version:** 1.00

**System Req.:** OS-9 L2/512K, 80-column terminal

**Description:** Freeform database, features text import/export, built-in text editor, dictionary-like printout

**Distributor:** Canaware

**Cost:** \$24.95

**Name: Omega File**

**System Req.:** CoCo w/64K, disk

**Description:** Programmable database, menu driven, up to 16 fields with a maximum of 255 characters each

**Distributor:** FARNA

**Cost:** \$24.95

**Name: Keep-Trak**

**System Req.:** CoCo w/64K, disk

**Description:** Double entry general ledger accounting system; accounts receivable module \$10 w/K-T, \$20 alone; accounts payable should be set up with database

**Distributor:** FARNA

**Cost:** \$24.95

**Name: Little Black Book**

**Version:** 1.0

**System Req.:** CoCo w/64K, disk

**Description:** Address and phone number database, print lists and labels, 50 entries per file, \$12.50 with Video Tape Organizer

**Distributor:** FARNA

**Cost:** \$7.50

**Name: Video Tape Organizer**

**Version:** 1.0

**System Req.:** CoCo w/64K, disk

**Description:** Video tape database, print lists and labels, 50 entries per file, multiple files, \$12.50 with Little Black Book

**Distributor:** FARNA

**Cost:** \$7.50

**Name: OS-9 Invoice/Inventory Manager**

**Version:** 1.0

**System Req.:** CoCo, disk, printer, OS-9 L1 or L2

**Description:** Multi-user invoice/inventory system, Basic09 source included, liberal upgrade policy of one free upgrade, \$5.00 for subsequent upgrades

**Distributor:** FARNA

**Cost:** \$29.95

**Name:** CoCo Family Recorder  
**Version:** 1.1  
**System Req.:** CoCo 3, 2 disk drives, 80-column display  
**Description:** Genealogical database system, complete person, marriage, family, and family tree records and reports, fast operation  
**Distributor:** FARNA  
**Cost:** \$24.95

## Books:

**Name:** CoCoFest Chronicles  
**Description:** Typeset, revised versions of Allen Huffman's CoCoFest Reports covering 1992 Atlanta Fest, 1992 Chicago Fest, 1993 Atlanta Fest, 1993 Mid Iowa Fest, and 1993 Chicago Fest. Includes many pictures (B&W).  
**Distributor:** Sub-Etha  
**Cost:** TBA

**Name:** OS-9 Quick Reference Guide  
**Version:** 1.0  
**System Req.:** OS-9 L1 or L2  
**Description:** 4.5" x 8.5" book, 42 pages, has command syntax, system calls, error codes, and more, great for beginners to intermediate users and programmers.  
**Distributor:** FARNA  
**Cost:** \$7.95

## Hardware/Acc.:

**Name:** Rascan Digitizer  
**Version:** 2.4  
**System Req.:** CoCo 3, 128K  
**Description:** Video digitizer, B&W and color (color requiring 512K and color filters), images can be exported to CoCoMax 3, Color Max 3, Max-10  
**Distributor:** FARNA  
**Cost:** \$175.00

**Name:** Wrist saver keyboard and mousepad  
**Description:** Ergonomically designed wristrests for PC keyboards and mice. Raises wrists about 1" above desk surface. Available in black, red, gray, charcoal, royal blue, and navy blue.  
**Distributor:** Canaware  
**Cost:** \$17.95

## Publications:

**Name:** UpTime  
**Description:** Monthly newsletter featuring current information and products, programming, and classifieds sections—keep up with the CoCo Community in one compact source of information  
**Distributor:** JWT Enterprises  
**Cost:** \$15/yr, two installments of \$7.50

**Name:** 68Micro  
**Description:** Newsletter published every six weeks featuring various columns and features, including a hardware corner, C programming, Q&A, and classifieds, starting with the August 1993 issue  
**Distributor:** FARNA  
**Cost:** \$23/yr

**Name:** OS-9 Underground  
**Description:** Newsletter dedicated to OS-9 products and information, published sporadically, would recommend contacting the dealer for more information  
**Distributor:** OS-9 Underground  
**Cost:** unknown

**Name:** MOTD  
**Description:** Newsletter of the OS-9 user's group, current publication status unknown, recommend contacting the group for more information  
**Distributor:** OS-9 user's group  
**Cost:** unknown

**Name:** MI&CC Diskletter  
**System Req.:** CoCo 3, 128K  
**Description:** Newsletter on disk for Mid-Iowa and Country CoCo Club, features articles and graphics from various authors  
**Distributor:** MI&CC  
**Cost:** Free with membership (\$16/yr)

**Name:** Glenside newsletter  
**Description:** Newsletter of the Glenside CoCo Club  
**Distributor:** Glenside CoCo Club of Illinois  
**Cost:** Free with membership

**Name:** CoCo Friends Disk Magazine  
**System Req.:** CoCo 3, 128K, RGB monitor  
**Description:** Bi-monthly magazine on disk dedicated to RS-DOS, 8-15 new programs per issue, articles, and graphics  
**Distributor:** Rick's Computer Enterprise  
**Cost:** \$30/yr

**Name:** Nine-Times  
**System Req.:** CoCo 3, 128K, OS-9 L2  
**Description:** Bi-monthly magazine on disk dedicated to OS-9, programs and articles from various contributors  
**Distributor:** JWT Enterprises  
**Cost:** \$34.95/yr

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## ===== An Update From Zebra Systems, Inc. =====

Dear Coco Enthusiast,

Zebra Systems is alive and well supporting IBM Compatible and Macintosh Networks, mostly using Novell NetWare. We still happily fill mail orders for the Tandy Color Computer graphics software products we developed in years past.

Most of the time there is no one in the office to handle your calls regarding CoCo products, so it is best to place your orders by mail.



We have a few items left over from when our CoCo product development efforts were great. They are just taking up space now so we'd like to get rid of them. Here is a partial list.

----- CLOSEOUT SALE -----

qty	item	each
2	Used CoCo III	\$75.00
1	Used CoCo 2	50.00
1	CM8 ColorMonitor (used)	100.00
2	MultiPack Interface Used	60.00
3	1-Button Mouse (New)	10.00
3	2-Button Mouse (New)	15.00
2	1-Button Mouse (Used)	8.00
2	B&W Composite Monitors	45.00
2	FD502 Drive 1's, each with c o n t r o l l e r	1 0 0 . 0 0

### FREE LABEL OFFER

Get 1000 Color-Coded Fanfold Address Labels, 250 each Green, Yellow, Pink, and Blue, size 3 1/2" x 15/16". These labels weigh over 1 lb and require a larger shipping box and additional postage. This \$8.95 value is yours if you just pay the additional shipping costs, of \$1.50 for the USA or \$2.50 for Canada. This offer is good only with the purchase of the Label Designer at the \$19.95 price.

**Label Designer** makes labels with 19.95 \_\_\_\_\_  
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**First Prize - 10 DISK SET!** Makes Awards, Certificates, Diplomas, Licenses. 29.95 \_\_\_\_\_

**Flight Simulator II** for CoCo III by subLOGIC,  
( Tandy's list price \$34.95 ) 10.00 \_\_\_\_\_

**CoCo Graphics Designer Plus** makes Signs, Banners, Cards 10.00 \_\_\_\_\_

Picture Disk #1 7.45 \_\_\_\_\_

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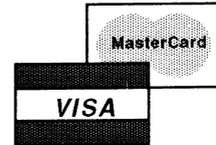
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