



UpTime

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

Volume 1, Issue 1

September 1992

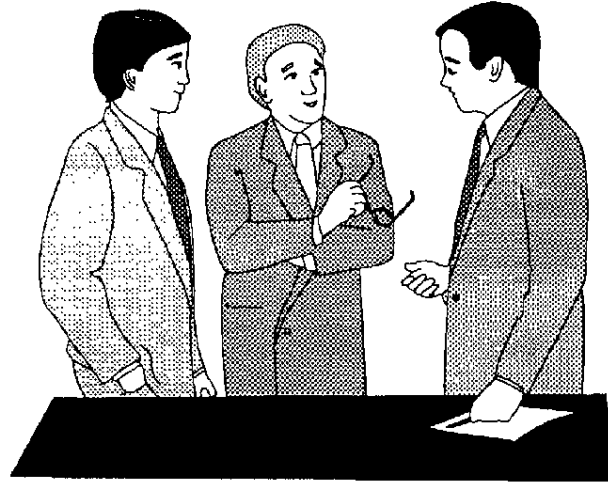
Editorial

Welcome to the first issue of *UpTime*! Before I go on with all the hype and bustle, I would like to take a little time to tell you how *UpTime* came about.

The CoCo market has seen many highs and lows since the CoCo's introduction over ten years ago. Interest in the "new color machine" grew as people realized that this new machine was good for simple programming as well as the games for which it was marketed. It became so popular as a neat programming tool that Tandy released the CoCo 2 as a smaller brother with expanded memory. If it weren't for the unanticipated welcome with which these models were greeted, the CoCo 3 would never have seen the light of day, much less the thousands of people who invested their money and effort into working with this new machine. The CoCo 3 went far beyond the first models with greatly enhanced speed, memory, and graphics.

Unfortunately, interest in the CoCo has fallen over the past year. Most of the problem is in communications-most CoCo owners do not have access to information

WELCOME



To UpTime

about the distributor's products and services. An advertisement can only convey so much information about a piece of software, but live reviews and comparisons can give not only information but a *feel* for the product.

Another problem for distributors is the lack of a good, inexpensive way of getting their information to *you*, the customers. Many great programs are written by "at home" programmers who cannot advertise because of Rainbow's high advertising rates. Many other manufacturers have dropped their ads for the same reason.

In fact, that is the primary motivation behind *UpTime*- get as much information to the customers as we possibly can. The advertising and subscription rates have been set to just cover printing and mailing expenses.

What can you expect to find in *UpTime*? The latest information about new software products and services and even what may be coming out a few months down the road, CoCo/

68xxx shows and festivals, reviews, information about software upgrades and compatibility, and much more!

Although *UpTime* is published by JWT Enterprises, it is totally separate from its sister publication, *Nine-Times*. *Nine-Times* is aimed specifically at OS-9 Level 2 CoCo 3 based systems and is distributed on a floppy disk. *UpTime* will contain information pertaining to all of the CoCos and the new 68xxx machines. If someone you know would like the latest news in the CoCo and 68xxx world, please pass along this information!

In addition, if you have any questions about programs or compatibility, please send them in to *UpTime Q&A* at the mailing address given on the back of this newsletter. If there are any specific programs you would like us to review, send them in to *UpTime Review Requests*. And if you have exemplary service or don't quite get what you expect

Editorial cont'd, page 8

In this issue...

Editorial	1
And Towards the Future . 2	
Pipeline	8
Upcoming Events	2

UpTime

Editor: Jordan Tsvetkoff

UpTime is published 12 times a year by **JWT Enterprises**, 5755 Lockwood Blvd., Youngstown, OH, 44512. Yearly subscription rates are \$15.00, or \$7.50 in two installments. Foreign orders (except Canada and Mexico) add \$7.00 postage. Copyright © 1992 by JWT Enterprises. Quotation not permitted. Material may not be reproduced in whole or in part in any form whatsoever without the express written permission of JWT Enterprises.

Postmaster: Send address changes to *UpTime*, **JWT Enterprises**, 5755 Lockwood Blvd., Youngstown, OH, 44512. *Readers:* Direct all subscription inquiries, payments, and changes of address to *UpTime Subscriptions*, **JWT Enterprises**, 5755 Lockwood Blvd., Youngstown, OH, 44512.

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.

To order a subscription to *UpTime*, please send a U.S. check or money order for \$7.50 to:

UpTime, JWT Enterprises
5755 Lockwood Blvd.
Youngstown, OH 44512.

You will be billed for the second installment of \$7.50. Foreign orders (except Canada and Mexico) please add \$7.00 postage costs.

AND TOWARDS THE FUTURE...

The computer industry has gone through a remarkable change since the first personal computers came out in the late seventies. But one of the constant variables, until now, has been the basic operating system design. A computer's operating system is the basic code that controls the allocation of resources and devices for the user-level applications. For example, both RS-DOS and OS9 are operating systems for the CoCo, OSK for 68xxx based machines, MS-DOS, OS/2, and now more recently Windows for IBM compatibles, and the "nameless" Apple Macintosh operating system. Another popular operating system is UNIX and is used mostly on high end workstations, although there are scaled down versions for IBMs and Apples.

All of the "first generation" operating systems only let one program operate at a time. Before another program could start, the first program must first close down and return to a point where another program could be started. MS-DOS, RS-DOS, and the Macintosh operating systems

Future cont'd, page 5

UPCOMING EVENTS

Atlanta CoCoFest III

Oct. 3 & 4

Holiday Inn Northlake
Atlanta, Georgia

Sponsored by:

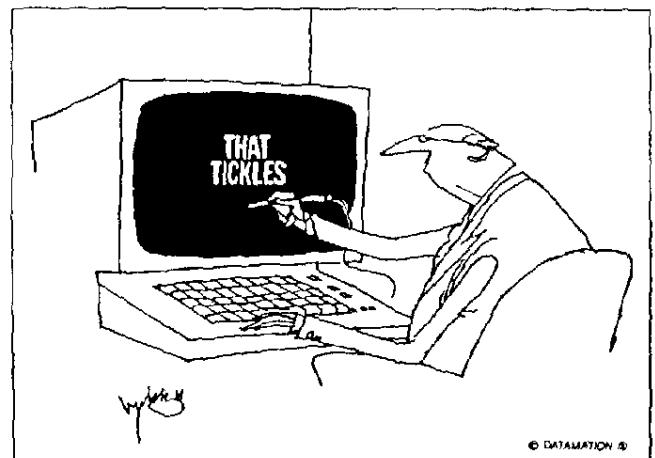
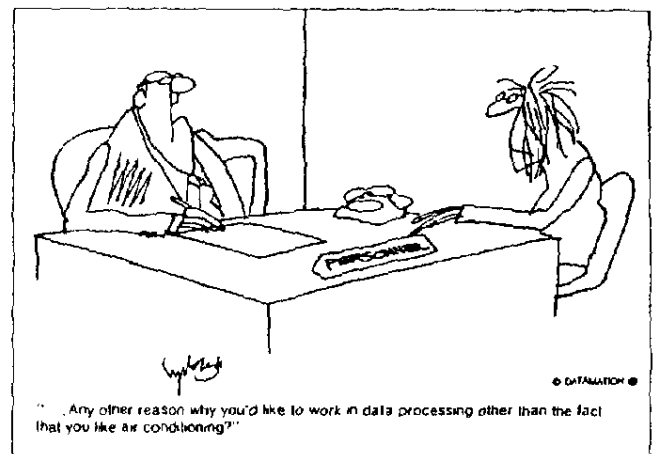
Atlanta Computer Society

Contact:

Newton White

Home: (404)-325-5348

BBS: (404)-636-2991



ColorSystems

*Quality OS-9 Software for
the CoCo3 and the MM/1 from IMS*

CoCo3 Software

WPShel \$22.00

**Variations of
Solitaire \$34.95**

*(Includes Pyramid, Klondike, Spider,
Poker and Canfield Variations!)*

**OS-9 Game
Pack \$34.95**

*(Includes CoCothello, CoCoYahtzee, KnightsBridge,
Minefield and Sea Battle!)*

*(Sorry! ColorSystems no longer
carries MVBanner!)*

MM/1 Software

**Variations of
Solitaire \$49.95**

*(Includes Pyramid, Klondike, Spider,
Poker and Canfield Variations!)*

**OS-K Game
Pack \$49.95**

*(Includes Flip It, Dice Poker, KnightsBridge,
Minefield and Sea Battle!)*

**Coming Soon for the MM/1:
Super Label Printer
X10 Master Control Program
and Much More!**

**CoCo and OS-9 Club Members: Have your Club President write to ColorSystems
to ask about our SPECIAL Club Discount Program!**

Official Member of the Interactive Media Systems Developers Association

Shipping: FREE for Continental US, \$3.00 for Canada, \$5.00 anywhere else

To order send check (US Bank ONLY!) or Money Order (US Funds) to:

ColorSystems

P. O. Box 540

Castle Hayne, NC 28429

For Additional Information call at (919) 675-1706

North Carolina residents please include 6% Sales Tax

Announcing **UpTime**

The new newsletter than gives you the latest scoop about the CoCo, OS-9, and OSK world!

- ☞ Find out about new products and upgrades for your favorite computers.
- ☞ Learn about what new technical breakthroughs are on the horizon.
- ☞ Discover what programs really can do, and what they can't.
- ☞ Published monthly in newsletter format.

Get one year of UpTime for two installments of \$7.50 each!

Foreign orders, two installments of \$11.00 to cover postage.

Nine-Times:

In each issue:

The bi-monthly disk magazine for OS-9 Level 2.

- 9 helpful and useful programs
- C and Basic09 programming examples
- Hints, Help columns, and informative articles
- All graphic/joystick interface
- Can be used with a hard disk or ram disk

One Year Subscription, \$34.95; Canadian Orders, add \$1.00; Foreign Orders, add \$8.00

Foreign postage excludes U.S. Territories and Canada. These products for OS-9 Level 2 on the CoCo 3. Sorry, no C.O.D.'s or credit cards; Foreign & Canadian orders, *please* use U.S. money orders. U.S. checks, allow 4 weeks for receipt of order.

Back-Issues:

From May 1989. Write for back issue contents.
\$7.00 each; Foreign Orders, add \$2.00 each



OS-9

Magazine Source:

Full Basic09 code and documentation for the presentation shell used with Nine-Times.
\$25.95; Foreign Orders, add \$5.00

JWT Enterprises, 5755 Lockwood Blvd., Youngstown, OH, 44512 Technical Assistance & Inquiries: (216) 758-7694

Future cont'd from page 2

all fell into this category. Even with this limitation, MS-DOS provided TSR (Terminate and Stay Resident) facilities, Macintosh provided desktop accessories, and RS-DOS has custom programmed "desk accessory" possibilities. These options allowed a small, universally useful utility, such as a calculator or date book, to be called up while a program was running. Although this did not actually run both programs at the same time, it allowed you to switch between the programs without closing down the main application. Although this was a neat trick, these utilities were usually hard to program and in some cases the application itself would have to provide external

handling routines in order for the accessories to work.

The next step in most operating systems was what became known as "cooperative multitasking". First, multitasking means that more than one program can use the CPU at the same time. The difference lies in *how* the switching takes place. In a cooperative multitasking environment, the operating system switches program control when operating system level operations are called, such as reading to a device or updating a screen. The only problem with this technique is that a program could tie up the computer, such as during a large spreadsheet recalculation. The only way out of this is for the programmer to make "dummy" system calls several times during the calculation that are only used for the purpose of allowing a switch to take

place. This process does allow other programs to process information in the background, such as a terminal program that is downloading a large amount of information. Although this technique is used in Windows and the Macintosh under MultiFinder or System 7.x, it still requires the programmer to make a conscious effort to make the system happy.

The other class of operating systems is called "preemptive multitasking" operating systems. Both OS9 and OSK fall under this category, as well as UNIX and OS/2. Next month we will take a closer look at how these operating systems work and some of the advantages when programming under such a system.

- Jordan Tsvetkoff

N*Johnson

SOFTWARE

5830A Reinke Dr. Crestview, FL 32536-8913

4D Checkers...A unique game for CoCo-3 RS-DOS. Play checkers in four dimensions! With detailed 3-D graphics, three levels of play, one or two players, and support for the Tandy Speech pak! Only \$14.95

N*BANNER 2.03...The best banner program available for CoCo-3 RS-DOS! Includes support for pictures, 24x24 fonts, multiple lines, and more features too numerous to mention! Req. Mouse or Joystick. Only \$17!

N*BANNER font disk...This supplement to N*Banner 2.03 includes ten new fonts (8x8 & 24x24) as well as N*Banner Jr., and the font editing utility. Purchase the font disk with N*Banner and pay only \$20! Reg. \$7.95.

Util Disk...One of the best values for the CoCo. Includes 26 utilities for your CoCo. Disk mod. utilities req. DECB 1.1. Other utilities require a CoCo-3. Make your life a little easier for only \$7.95!

Hidescreen... This handy CoCo 3 utility allows you to hide Hi-Res screens in memory for later recall. Uses two simple USR calls from BASIC! At least 256k recommended. Only \$7.95!

Ordering Information

To order, send a check or money order with the program description to the address above. N*Johnson Software charges no shipping or handling!

The CoCo Family Recorder Genealogy Data System. Print & store all records. Pedigree, individual, and family charts. Requires CoCo 3, 2 drives, and 80 columns (mono or RGB). **\$24.95**

OS-9 Quick Reference Guide Similar to CoCo BASIC QRG. Contains command syntax, screen codes, system calls, error codes.... much more! Perfect for beginners AND experienced OS-9ers! **Companion Disk** has all the popular patches from Delphi! Will AUTOMATICALLY patch OS-9 on a 512K 2 drive CoCo! OS-9QRG: **\$7.95**
Disk: **\$5.00 w/QRG, \$7.50 alone**

Programming the 6809 by Zaks & Labiak. M/L programming - recommended by Motorola and Mary Goodman! 362 pages, 150 illustrations. **\$22.95**

Keep Track General Ledger. Double entry small business accounting system. Requires 64K DECB **\$24.95**
Add \$10 for Accounts Receivable module (\$20 alone)

Omega File Programmable Database. Up to 16 fields, 255 characters each. Menu Driven! Requires 64K DECB **\$24.95**

FARNA Systems

904 2nd Ave., Warner Robins, GA 31098-1029
912-328-7859 Add \$1.50 S&H (GA add 5% tax)

New CoCoPRO! = Even Bigger Savings!

We've streamlined our operation, reduced our overhead, and are passing the savings along to you! We still have the widest selection of software and hardware for CoCo, OS9, and OSk at the best prices...but those prices just got even better!

Prices good thru Sept. 30

HARDWARE

Slotpak-3 w/12v adapter	\$99
Magnavox 1CM135 w/cable	\$299
Infotel 2400 modem w/cable	\$95
CoCoPRO! RS-232 kit (for DCM)	\$25
Ken-Ton Serial port	\$79
Ken-Ton Dual Serial port	\$89
Ken-Ton SCSI HD Interface	\$99
SmartWatch RTC	\$28
Burke & Burke CoCo/XT	\$67
Burke & Burke XT/RTC	\$97
Hard drive case w/60w supply	\$79
IBM Keyboard interface	\$79
CoCo-2 Monitor Adapter	\$29
Multipak upgrade (3024 or 3124)	\$18

ZEBRA

First Prize	\$30
Label Designer	\$20
GGDP	\$10

SUB-ETHA

MiniBanners	\$15
Multi-BASIC	\$20
Checkbook+	\$24

SUNDOG

GrafXpress 2.0	\$34
Photon	\$34
Crystal City	\$34
Quest for Thelda	\$34
Sinistaar	\$34

DANOSOFT

Big BASIC	\$39
Utilities Pak	\$18
Big RAMDisk	\$15
Memory Master	\$24
CoCo Archiver	\$16

OS-9 SOFTWARE

Tools 3	\$25.95	CPro Solitaire	\$12.95
Inside Lv. 2	\$34.95	Lv 2 Accountant	\$34.95
VED	\$23.95	VPrint	\$25.95
Ultimate III	\$52.95	OS9 Ultra Label	\$18.95
Data Windows	\$54.95	Data Merger	\$10.95
Newspaper09	\$34.95	NewsART09	\$75.95
KBCom	\$39.95	Presto-Partner	\$24.95
Magazine Index	\$23.95	Checkbook+	\$24.95
Level II Tools	\$24.95	Disk Mgr. Tree	\$19.95
The Zapper	\$16.95	Multi-Menu	\$16.95
Tools II	\$29.95	OS9 Lv2 BBS	\$19.95
OS9 Cribbage	\$23.95	BBS Subroutines	\$19.95
CharSet Editor	\$18.95	Game pak	\$29.95
Kyum-Gai OS9	\$28.95	PartASCII	\$17.95
File Recov. Sys	\$23.95	File Sys Repack	\$27.95
Wrd & MV	\$18.95	R5B	\$34.95
WPShel	\$21.95	MVBanner	\$19.95
Stock Manager	\$23.95	OS9 Maillet	\$18.95
Quickletter	\$19.95	Dynastar	\$65.95
FBU	\$44.95	Wiz	\$44.95

Art Del II (440 pts)	\$69
Art Del II (220 pts)	\$39
Art Del Holiday	\$39
Art Del Utilities	\$15
V-Term	\$25
Simply Better	\$30
DNA	\$25
Cruz Del. (5120)	\$15
Newspaper Plus	\$35
Zebra plug. (9 sets)	\$55
RGB-DOS	\$29
RGB-OS9 Util.	\$24
Hyper IO (Disk)	\$15
Hyper IO (B&B)	\$24
Schematic Draft	\$10
Wico Joystick	\$12
Dehpce Mouse	\$24
DataWindows/Dsk	\$69
TasCONOSk	\$35
Zapper/OSk	\$35

Atlanta CoCoFest is Coming Soon!

Oct. 2-3, once again at the Northlake Holiday Inn, you can join with the Atlanta Computer Society for the South's 3rd Annual CoCo Celebration! Featured speakers are Chris Burke, Paul Ward, and others TBA. Tickets are \$5 at the door, and onsite lodgings are only \$49/nite (+ tax). For room reservations, call (800) 338-9889.



A DIVISION OF DNM ENTERPRISES, INC.

P.O. BOX 763 YPSILANTI MI 48197

Include \$4 S&H on all U.S. orders, \$5 CDN min.
COD \$4 additional. MI residents add 4%.
Call for shipping on HDs & monitors

ORDERS ONLY 1.313.482.8128
10 AM-6 PM EST MON-FRI

TECH SUPPORT 1.313.481.3283
2 PM-6 PM EST MON-FRI

CoCo Classified Ads



HARDWARE



SOFTWARE



WANTED TO
BUY



GENERAL

CoCo 3 (512k), Dual d/s drives w/Disto mini controller, CM-8 monitor, DMP-106 printer, and more! Asking \$250.00. Please call or write: Fred & Nancy Wilson, 556 Cherokee Dr. Waynesboro, GA 30830 (706) 554-3280.

New CoCo 3's for \$100.00. G.L. Glass 616 Hudson Ave. Alliance, NE 69301 (308) 762-1421 7pm -9pm mst.

Your ad, in this space, could be seen by hundreds of interested CoCo owners for as little as \$5. Take a look on the shelf, pull out those original software packages you no longer use, and turn them into quick cash to buy other CoCo goodies with! Ads acceptable are for original software with documentation (no copies or bootlegs), and by end-purchasers only (vendor ads should be placed elsewhere in *UpTime*). To place an ad, see the info below.

Software Driver-"Eight-Bit Color Computer Drive" (Radio Shack #70-2013) for the Line Printer #7. Write: Bill Ratchford, 970 East 250, Euclid, OH 44132.

I'm desperately seeking any information on where I can find a Color Computer Midi Interface, new or used. Write: D. Tschirhart 5372 LaBelle, White Lake, MI 48383 (313) 887-1295.

CoCoMax III & Max 10 software wanted. MIDI pack and MPI also. Write or call: Gary Rhamy, 803 E. Indianola Ave. Youngstown, OH 44502 (216) 783-2222.

HOMEOWNERS: Save tens or hundreds of thousands of \$\$ on your mortgage, using techniques that banks will wish you didn't know! We'll prepare a customized report for you, outlining your current mortgage, along with five curtailment strategies and the resultant savings! Also, we can optionally set up automated payment thru a fully insured FDIC trust that will make your mortgage payment on time, every time...with no effort on your part! Results from following our strategies are **guaranteed** or your money back. Fee is \$119. To apply, send \$10 application fee (credited toward purchase), to: DNM Research, PO Box 763, Ypsilanti, MI 48197, or call (313) 481-3283.

PLACING YOUR AD

To place an ad, simply print out your ad copy, specify which classification you wish it placed under, and send it to **CoCoPRO! Attn: Classifieds, PO Box 763, Ypsilanti, MI 48198** along with your name, address, phone number, & payment. We reserve the right to refuse any ad we deem inappropriate (such as offers to trade commercial software, vendor ads, etc.). Cost for an ad is \$5 for 1st 20 words, \$3 for each additional 20 or portion thereof. Ad deadline is the 25th of each month for publication in the following month's issue. Ad copy will not be taken by phone. Neither CoCoPress Classifieds, UpTime, nor their sponsors shall be held responsible for any transactions that take place in the Classified section.

Editorial cont'd from page 1

from a company, we would like to know! Write us at UpTime Letters.

We are also looking for new advertisers. For only \$15 a month, you can receive a quarter page of UpTime to advertise your own products. Write for more information if you are interested!

Well, I've already used up more space than I had intended for this month. Please pass along the information about UpTime to your friends. If you make any purchases from the advertisers in UpTime, be sure to tell them that you saw it here. If you have any questions or comments, we would love to hear from you! 'Till next month...

-Jordan Tsvetkoff

PIPELINE

Sundog Systems, famous for their gaming software, has announced a new addition to their library: **The Contras**, which is a 512K two player combat game, with full screen scrolling graphics and animation as well as background music and sound effects. For the 512K CoCo 3 only, \$34.95, from **Sundog Systems**, P.O. Box 766, Manassas, VA, 22111, (703)-330-8989.

Sundog Systems has also announced the ED/ASM 6809, which is purported to be the best machine language editor/assembler package yet for the CoCos. More information to follow.

CoCoPro! is also working on

the word processor **Simply Better** for the OS-9 system. CoCoPro! expects to be shipping the product by the end of the year.

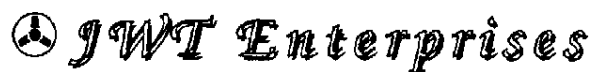
If you would like information about your "soon-to-be" products to appear in Pipeline, send information about the product as well as mailing address and telephone number to UpTime Pipelines at the regular mailing address.

Advertiser's Index

CoCoPro!	6, 7
ColorSystems	3
FARNA Systems	5
JWT Enterprises	4
N*Johnson Software	5

UpTime

JWT Enterprises
5755 Lockwood Blvd.
Youngstown, OH 44512



5755 Lockwood Blvd. Youngstown, OH 44512 Tel. (216) 758-7694

Your subscription to *CoCoPress* has been transferred to **UpTime** at the request of *CoCoPro*! We hope you enjoy this newsletter, as we are committed to bringing you the latest information in the CoCo/OS-9/OSK world!

- Jordan Tsvetkoff
