

# CoCo~123



Glenside Color Computer Club, Inc.  
Volume 26, Number 3

Carpentersville, Illinois  
Winter 2006

## CoCo ~ 123 Memory Map

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### Upcoming Events:

The Annual "Last" Chicago CoCoFEST! March 31 - April 1, 2007  
Regular meetings every 2<sup>nd</sup> Thursday @ Schaumburg Library

### G.S.B.A.A. OFFICERS

Here is the list of 2006 club officers and how to contact them.  
If you have questions about the association call one of the officers for the answers.

POSITION	NAME	PHONE	PRIMARY FUNCTION
President	Howard Luckey	708-747-1735	The buck stops here...
Vice-President	Chris Hawks	815-943-4690	Meeting planning, etc.
Vice-President	Tony Podraza	847-428-3576	CoCoFEST! Organizer
Vice-President	Brian Goers	708-754-4921	Special Events
Secretary	Bob Swoger	630-837-7957	Records and Reporting
Treasurer	George Schneeweiss	815-832-6995	Dues and Purchasing

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Howard Luckey



Justin Wagner



Brian Goers



Tony Podraza



Robert Swoger



George Schneeweiss

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Volume 26, Number 3

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Winter 2006

## CoCo~123 INFORMATION

CoCo~123 is the newsletter of the Glenside Color Computer Club. Your annual contribution of \$15.00 keeps our club going. Send your check to Glenside Treasurer:

**George L Schneeweiss**  
13450 N 2700 E Road  
Forrest IL 61741-9629

*If you are unsure of when you last paid dues, look at the address label. The numbers to the right of your name indicate the last year you paid your dues.*

Our treasury provides newsletters, local meeting room and good times with fellow CoCo users at our Annual "Last" Chicago CoCoFEST!.

## CoCo~123 CONTRIBUTIONS

If you have any suggestions for the newsletter or would like to submit an article, please contact the CoCo~123 Newsletter editor:

**Bob Swoger**  
613 Parkside Circle  
Streamwood, IL 60107-1647

## CONTRIBUTORS TO THIS ISSUE

**Robert Emery**  
**Howard Luckey**  
**Tony Podraza**  
**George Schneeweiss**  
**Robert Swoger**

## G. C. C. MEETINGS

The Glenside Color Computer Club meets the second Thursday of each month at the Schaumburg Township District Library at 7:00 pm. If you need a map, see our Glenside Homepage at:

<http://members.aol.com/clubbbs/glenside/>

A social get-together always follows at a nearby restaurant.

## FROM THE PRESIDENT'S DISK

Hey, folks here we go again. I hope everyone is doing well and I wish you the best for the holiday season (including Christmas.)



One of the nicest events of the year happened since our last newsletter.



We had our annual picnic at the home of Bob and Annette Swoger in Streamwood, Illinois.



What a good picnic it was. The day was overcast and threatening to rain, but the drops stayed away until meeting time. We went inside

and conducted our meeting which went on until sunset. We then departed for home.



There was a very nice turnout of members and guests and there was plenty of tasty food.



I was very impressed by the HUGE hamburgers offered on the menu.



Again we had a great time getting the local members of Glenside together for this annual social event. I thank Bob and Annette for hosting the event.



Now the club is planning for the next fest. It will be held in the same location as last year. One of the items we have been discussing is ways to attract a wider audience and maybe attract more attendees. We are exploring the possibility to offer a package of room and tickets on E-Bay. Our concern is to make sure, as much as possible, to get sufficient bidding to cover our costs. If we don't do that, we will have the benefit of advertising the Fest!. It's a risk I think is well worth taking.

Thank you for your interest in the club and as always feel free to send comments, thoughts, articles, etc. to the newsletter. We can use the input.

Howard Luckey, President  
Glenside Color Computer Club

## **TREASURY NOTES**

As of December 14, 2006, we have \$764.32 in checking and \$5018 in savings.

George Schneeweiss, Treasurer  
Glenside Color Computer Club

## **THE SECRETARY'S NOTEBOOK**

**July 13, 2006**

Newly re-elected Howard Luckey presiding, our meeting was called to order at 7.25 pm at the home of Bob Swoger. Present also were newly elected Vice-President Chris Hawks, Tony Podraza, Brian Goers and Bob Swoger. We had a screened in Gazebo with surge protected outlets for all those that brought computers. Refreshments were also available. We discovered later that member John

Chasteen failed to read our web site and showed up at the library instead of Bob's home.

**Old Business:**

Bob Swoger figured the price increases for the 2007 fest.

**Fact:** Our present room increase is \$500 for 2007

**If we have exactly the same turn out as 2006:**

Table increase of \$5 would bring us an extra \$100

... Assuming the auction bringing us the same amount as 2006, we are about \$42 short of being at a break-even point for 2007.

**New business:**

Bob Swoger explained what he found out about the availability of meeting room space in hotels Before 9/11 corporations would train their employees at hotels. Since 9/11 corporations removed training from their budgets. The hotel business took a big hit and found they no longer needed their large meeting rooms. Many remodeled providing meeting space of 900 square feet or less. This is why we found hotels on the web advertising 1500 square foot or larger rooms that really no longer exist. Those that kept their large meeting rooms found they could compete with wedding ballroom providers allowing them to make \$10,000 in one evening for a room the size of ours. Those with the space occur closer to airports and cost much more than ours. We voted to keep Holiday Inn for March 31 & April 1, 2007

The meeting adjourned at 9:35 pm.

**August 10, 2006**

Howard Luckey called to order at 7:25 pm. We had a room assigned us at the Library this evening. Present were Howard Luckey, Chris Hawks, Frank Pittel, Tony Podraza, Brian Goers, Bob Swoger and John Chasteen.

Frank announced that he has items for next fests auction. These items were acquired as tag alongs with CoCo goodies he bought on eBay.

We decided to use "Sweet 16" as our theme, dress and crown come to mind. Hillary Duff

sings "Sweet 16". Doll up manual guy in dress. Brian will do internet search for examples.

**September 10, 2006**

Howard Luckey called the meeting to order at 3:57 pm at the home of Bob Swoger just as raindrops started to fall at our annual picnic. Present were Howard Luckey, Chris Hawks, Eddie Kuns, Tony Podraza, Brian Goers, Bob Swoger, Justin Wagner, George Schneewiess, Richard Bair, Brother Jeremy and John Chasteen.

Bob reported that the CoCo-123 26\_2 newsletters had been mailed out in August. The newsletter contains all the 2007 fest information. We went over our fest preparations.

**October 12, 2006**

Vice-President Chris Hawks called the meeting to order at 7:40 pm at the Library. Present also were Tony Podraza and Bob Swoger.

**Old Business:**

Three newsletters have been returned. Two were re-mailed to their new addresses, the third one is to Canada and will go out shortly. Changes of member home and e-mail addresses continues to be a problem.

**New Business:**

We received from Dean Leiber CoCo/OS-9 Archive Release 3.0, two disks, the second - 80 Mirco. We are the back ups for the Las Vegas group.

**November 16, 2006**

Howard called the meeting to order at 8:08 pm at the Library. We had a room assigned us at the Library this month. Also present were Chris Hawks, Tony Podraza, Bob Swoger Justin Wagner and George Schneeweiss.

**Old Business:**

Brother Jeremy will not be at the fest as April 1 is not only April fools day but is also Palm Sunday - a day for which he has other commitments.

**New Business:**

Tony to update vender contract and mail it out.

**December 14, 2006**

Howard called the meeting to order at 7:22 pm at the Library. Also present were Chris Hawks, Tony Podraza, Bob Swoger and Frank Pittel.

**Frank Davis** wrote: Greetings old Friends! First 2 questions I need to have answered. What is the exact date of the next CoCoFEST!? And is it at the same hotel? If...I recall right this one is even sooner than the 2006 show. That means we need to have the show logo so we can do the T-shirts even earlier than 2006. Someone get back to me on this soon. Busy Christmas season here. Will be gone part of January and part of February, so get with me before that. Merry Christmas and the best to both of your families.

Frank Davis [fdavis@iquest.net](mailto:fdavis@iquest.net)

<http://fwdcomputing.bizland.com/fwdcomputingsoftware/>

As Frank Pittel will do eBay tickets thing. Tony & Howard will do malted media announcement. Goers will do second web site. Find out if Al Huffman can bring in show about the board mock up found in some basement.

Get seminars going. Can Dave give a seminar on web casting? Can Justin update us on security and Browsers?

Bob was asked to update our web site with a list of vendors and committed attendees.

The meeting adjourned at 8:40 pm.

Robert Swoger, Secretary  
Glenside Color Computer Club

## **ARTICLE**

### **Modifying a CoCo3 to run on 12VDC**

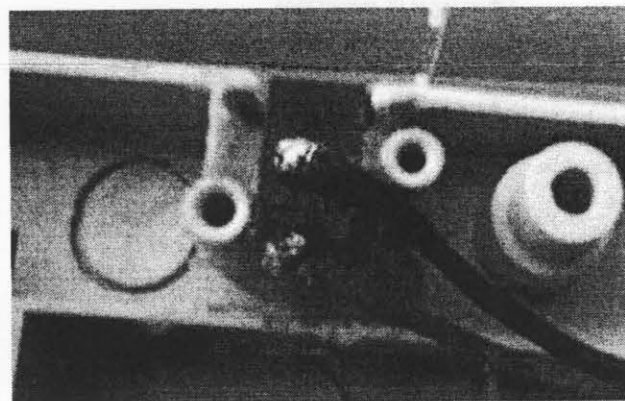
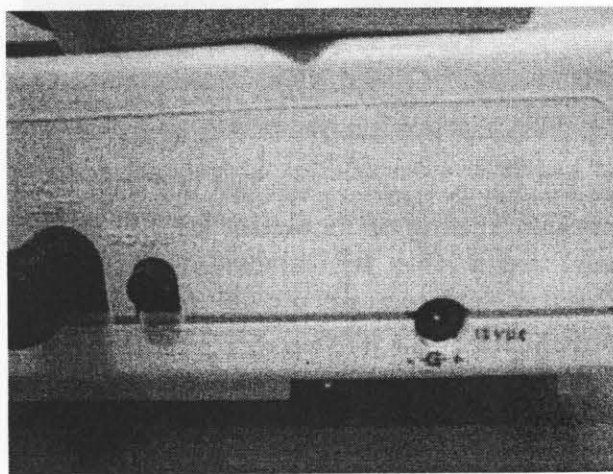
By Bob Emery

Running a CoCo 3 from 12 volts DC is actually a very easy modification, and easily reversible.

The first step is planning and procuring all the materials you will need. You will need a suitable DC power supply and socket to connect it. You will need a jumper wire about 1-1.25 inches long, solder and soldering iron. I also used a

small round file and hot-melt glue gun. Individual needs may vary. The CoCo3 with floppy controller and 3.5" drive draws about an amp, not including the video display.

Choose a power socket that suits the power supply you are using. I chose one that fit both a 12VDC 1 Amp wall-wart (transformer) and a vehicle lighter socket cord I had handy.



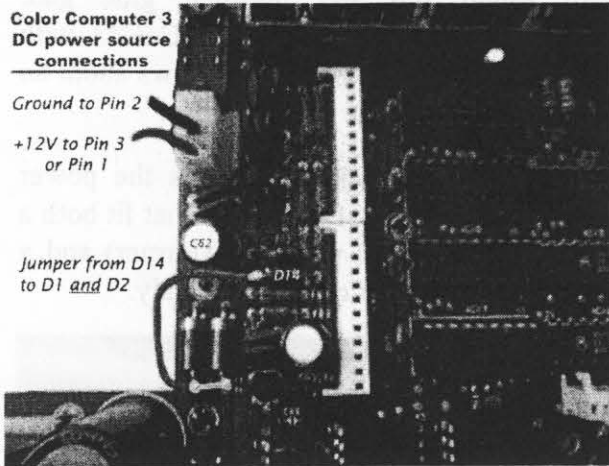
I drilled out the center strain-relief pillar and used a round file to make the hole large enough to accommodate the power plug. The socket is held in place with hot-melt glue.

Installing the socket is actually the hard part. Modifying the CoCo3 requires removal of the transformer and power cord, and the addition a single jumper to bypass capacitor C62.

**Color Computer 3  
DC power source  
connections**

Ground to Pin 2  
+12V to Pin 3  
or Pin 1

Jumper from D14  
to D1 and D2



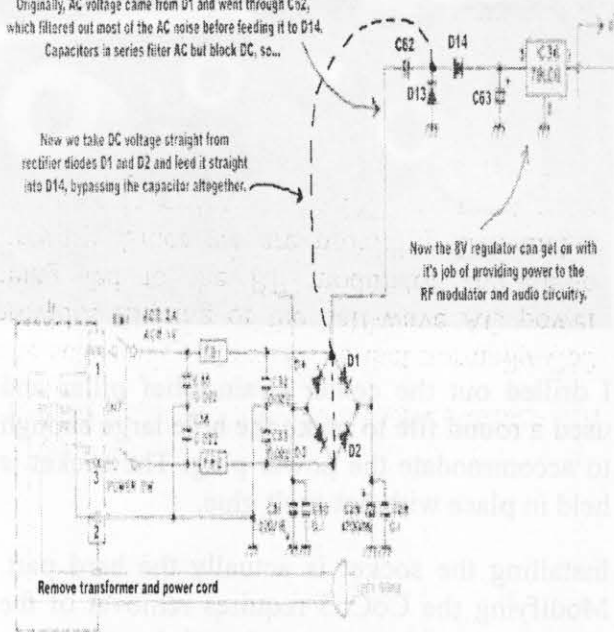
The schematic below shows that normally C62 provides filtering of the half-wave AC power being fed to the RF modulator and audio circuitry. Since we are providing DC, and a capacitor in series blocks DC, we must route the power around it, otherwise we get no sound or RF output.

**Schematic of DC modification**

Originally, AC voltage came from D1 and went through C62, which filtered out most of the AC noise before feeding it to D14. Capacitors in series filter AC but block DC, so...

Now we take DC voltage straight from rectifier diodes D1 and D2 and lead it straight into D14, bypassing the capacitor altogether.

Now the BV regulator can get on with its job of providing power to the RF modulator and audio circuitry.



That's all there is to it.

**Bob**

Here are the 5 "W"s"

**WHO?** 1) Glenside Color Computer Club, Inc. PRESENTS

**WHAT?** 2) The "Sweet" 16th Annual "Last" Chicago CoCoFEST!

**WHEN?** 3) March 31 & April 1st, 2007 (Sat. 10am-5pm; Sun. 10am-3:00pm or whenever)

**WHERE?** 4) HOLIDAY INN & SUITES ELGIN  
495 Airport Rd  
Elgin Illinois 60123

(A city block North of I-90 & IL-31)  
(Same great location as last year!)

**Overnight single occupancy room rate:**  
\$79.00 plus 10% tax (possibly less)  
Call 1-847-488-9000 for reservations.

Please ask for the Glenside "CoCoFEST!" rate.  
>>> YOU MUST REGISTER UNDER "COCOFEST!"<<<  
>>>> TO GET THIS RATE <<<<<

THERE IS A LIMITED SUPPLY OF ROOMS BLOCKED OUT FOR THE FEST. RESERVE YOUR ROOM EARLY -- THESE ROOMS WILL BE RELEASED FOR REGULAR RESERVATIONS ON MARCH 15, 2007 AND WILL NOT, ! NOT ! BE AVAILABLE TO THE FEST ATTENDEES.

- WHY?** 5) A. To provide vendor support to the CoCo Community  
B. To provide Community support to the CoCo Vendors  
C. To provide educational support to new users.  
D. TO HAVE AN OUTRAGEOUSLY GOOD TIME!!!

And now, the "H" word.

**HOW MUCH?** 1) All Attendees - General Admission  
Saturday & both days: \$15.00 1st - \$10 2nd & more  
Sunday Only: \$10.00 1st - \$5 2nd & more  
\*\*\*\*\* Children 10 and under - FREE \*\*\*\*\*

Advance ticket sales available between 1/15/2007 and 3/15/2007 from:

**George Schneeweiss**  
13450 N 2700 E Road  
Forrest, IL 61741

Include a Self-Addressed-STAMPED-Envelope (SASE)

For further information, general or exhibitor, contact:  
**Tony Podraza, GCCCI**      **Brian Goers, GCCCI**  
847-428-3576, VOICE      708-754-4921, VOICE  
tonypodraza@juno.com      bgoers@ais.net