



## T &amp; D SUBSCRIPTION SOFTWARE

File Name	English Name	PHODE	PCLEAR	LOCATIONS	
				CTR-80A	CCR-81
CHRLIST	Christmas List Org.	0	1	43-289	22-229
BLAKHOLE	Black Hole	0	1	59-297	31-239
PITCHMAN	Pitching Manager	0	1	76-306	42-250
DIFFIN	Symbolic Different.	0	1	93-315	52-262
SPRAY	Spray	1	2	131-338	79-293
OWARE	Oware	4	4	145-346	90-307
EZ-GRAF3	Easy Graphics	3	4	164-358	104-325
DESERT J	Desert Journey	3	4	214-388	146-375
SCRNCTRL	Screen Control	0	1	255-410	191-430
FULLERR	Full Error Message	0	1	263-421	199-442

**DISK USERS:** Insert disk and run **DIRV**. **CASSETTE TAPE USERS:** Rewind tape. Zero the tape counter. Fast Forward to desired program's tape counter number and enter **CLOAD** or **CLOADM**. If while loading or running a program, you get a **PC**, **DM**, or **DIRV** error, you probably have to enter the **PHODE** and **PCLEAR** values from the keyboard; this try to get as many duplicates of the programs on tape as possible. If the first copy does not load, try the second copy, or if it has one, the third. If you cannot get the tape or disk to load the programs properly, then send it back for a prompt replacement.

Welcome to our 47th issue of Coco-Cassette. Remember, you can change your subscription from tape to disk without any charge. We hope to see you at the Rainbowfest in Chicago!

1. **CHRISTMAS LIST ORGANIZER** - Organize your Christmas list and gift ideas with your color computer. Generate nice hard copies with your printer for your shopping list. Data can be loaded and saved with tape and disk. To set up the program, first run the option of adding a person to the list and then run the option of viewing/editing data.
2. **BLACK HOLE** - While out on a secret space mission, you are caught in a Black Hole and must maneuver your way back home thru fields of debris, satellites, meteors, and ultra beams. Use the arrow keys to control the flight of your ship.
3. **PITCHING MANAGER** - Pitching Manager will allow you to maintain a database of statistics for your softball or baseball pitching staff. To set up the program, first run the option of adding to pitching staff and then run the option of viewing/editing stats.

4. SYMBOLIC DIFFERENTIATION - This program will calculate the derivative of a mathematical expression. This program requires some knowledge of calculus. DIFFIN is a separate instruction program which precedes SYMDIFF. SYMDIFF will run on 16K cassette system. 32K is required with a disk system.

5. SPRAY - Test your visual reflexes with this game. Choose the correct can of bug spray and you'll hit the fly. A fly will land by one of the three cans and you must choose the right one in this two level game.

6. OWARE - Oware is a two player game of African origin. It is played with 48 pebbles and a piece of wood with 12 hollowed out places. Use the right and left arrow keys to move the cursor to the 'Hollow' from which you want to take the markers and then press <ENTER>. The object of the game is to make captures and work out the best score.

7. EASY GRAPHICS - Easy Graphics is an easy to use high resolution graphics editing system for the 32K color computer. This program minimizes the use of the keyboard and eliminates guess work. The technique used is similar to that used in CoCo Max, Mac Paint, etc. A machine language file is loaded automatically when EZ-GRAPHX is Run. This machine language file is GMENU. To copy GMENU, (C)LOADM "GMENU" and then save it by entering (C)SAVEM"GMENU",3584,9728,3584.

8. DESERT JOURNEY - Do your best at outrunning the Pygmies and surviving in the desert in this graphic 32K program. The five commands available are: 1. Take a drink 2. Ahead slow 3. Ahead fast 4. Camp for the night 5. Wait for help. A machine language file "DML" is loaded when DESERT J is run for the first time. To copy "DML", enter CSAVEM"DML",19000,32736,30884 for tape or enter SAVEM "DML",19000,32736,30884. Good luck!

Note: The next two programs are machine language programs. You must enter CLOADM or LOADM instead of CLOAD or LOAD and enter EXEC instead of RUN.

9. SCREEN CONTROL - Sometimes when you are using your color computer with graphics programs, you may need to take a quick peek at the graphics screen from immediate command mode. Once this utility has been properly loaded and executed, the down arrow key toggles you between graphics and text screen. 16K users should enter CLEAR 200,15999 before loading and 32K users should enter CLEAR 200,32383 before lading and enter (C)LOADM"SCRNCTRL",16384 when loading. To save this program to tape or disk, enter (C)SAVEM"SCRNCTRL",16000,16199,16000.

10. FULL ERROR MESSAGE - This utility gives your Coco the ability of long, real word, error messages. To use: 16K - Enter CLEAR 200,15499. Enter (C)LOADM"FULLERR". Enter EXEC. 32K - Enter CLEAR 200,31883. Enter (C)LOADM"FULLERR",16384. Enter EXEC. To save this program, enter (C)SAVEM"FULLERR",15500,16195,15500.

Until next month.....