

COLORSCAN HI-RES PRINT UTILITY

PROGRAM MINIMUM SYSTEM REQUIREMENTS


- 1- 64k TRS-80 Color Computer
- 1- standard Radio Shack Disk Drive
- 1- CGP-220 Color Ink-jet printer
with cable, ink paks, & paper

START UP PROCEDURES

Insert disk into drive, close drive door, type:
RUN"BOOT" <ENTER>

NOTE: If you have Radio Shack Disk ROM 1.1, type:
DOS <ENTER>

INPUT DEVICES

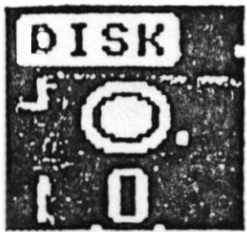
Throughout the program you may select between joystick or keyboard for input device. To select joystick, press the FIRE button on the joystick that you wish to use. To change back to keyboard, press the SPACEBAR. Use the joystick or keyboard (SPACEBAR, UP/DOWN arrow keys) to move the flashing selection boxes and the  (menu pointer).

PRINTER BAUD RATE

Consult your printer manual to set up the printer's DIP SWITCHES to the desired baud rate. To change the program's baud rate default value, load-in "BOOT.BAS", edit line #130 and save the modified version of "BOOT.BAS" back onto the disk.


HI-RES PICTURE FORMAT

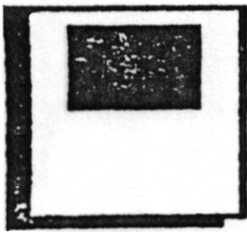
This program will load and print 6k images in GRAPHICOM format and STANDARD 6k (\$0E00, \$25FF, \$XXXX). It will also load a COCOMAX format picture and print a 6k portion of that picture.





DISK MODULE contains the picture viewing and loading operations, and also contains disk drive dedications and baud rate controls.



1X1 MODULE is used to print a 3 1/16" x 2 1/4" color printout of the picture loaded from the disk module. To change the left tab distance, position the  next to left tab value, press & hold the SPACEBAR and use ARROW KEYS (UP/DOWN) to adjust left tab value.



2X2 MODULE is used to print a 6 1/8" x 4 5/8" color printout of the picture loaded from the disk module. By changing the PMODE you can print the picture in one of four colorsets. To select PMODE, position  next to PMODE , press SPACEBAR until desired PMODE is displayed, to EXIT - press & hold the SPACEBAR.



DISK DUMP MODULE will display or print, all of the 6k pictures on the disk that is currently in the selected drive. The pictures will be printed in a two column format. Only 6k binary or GRAPHICOM format pictures will be loaded.

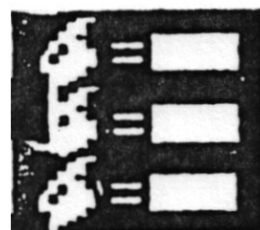


POSTER MODULE prints multi-page printouts of the picture loaded from the disk module. You may print the entire picture or a portion of that picture. The scale option displays the approximate size 10 = 5 x 3 (5 sheets by 3 sheets) and the approximate time to print the poster.

NOTE: a sheet size is 8" x 11"



COLOR BANNER MODULE prints a variable length banner. After typing in the message for the banner, select the colors for each line of printing. Scale is used to change the banner size, and will also display the estimated time for printing.



CUSTOM INK MODULE allows the modification of the ink selections used for each of the PMODE's. At the end of the test print, there are four POKE statements that may be used to replace the default color pokes in the "BOOT.BAS" disk file.



COLOR LIST MODULE makes listings of ASCII formatted basic program files. You can specify color for program code, leading line #'s, remark statements, and also globally search & highlight-in-color up to four different search strings. The program must be in ASCII format. To resave a basic program in ASCII format:

LOAD"PROGRAM.BAS:0":SAVE"PROGRAM.BAS:0",A

Below are samples of program COMMAND SEPARATION:

YES:

```
00000 * COMPUTER GENERATED GRAPHICS
00001 * COCO QUICKIE NO. 1 0518.25
00002 * .....
00003 X=RND(-TIMER)
      !CLSB
      !FORT=1T015
00004 D=RND(8)
      !FORJ=1TORND(28)
00005 ONINT(D/2+.5)GOSUB10,11,12,13
00006 X=X AND 63
      !Y=Y AND 31
00007 SET(X,Y,D)
      !SET(63-X,31-Y,D)
00008 SET(63-X,Y,D)
      !SET(X,31-Y,D)
00009 NEXT J,T
      !GOTO3
00010 Y=Y+1
00011 X=X+1
      !RETURN
00012 X=X+1
00013 Y=Y+1
      !RETURN
```

NO:

```
00000 * COMPUTER GENERATED GRAPHICS
00001 * COCO QUICKIE NO. 1 0518.25
00002 * .....
00003 X=RND(-TIMER):CLSB:FORT=1T015
00004 D=RND(8):FORJ=1TORND(28)
00005 ONINT(D/2+.5)GOSUB10,11,12,13
00006 X=X AND 63:Y=Y AND 31
00007 SET(X,Y,D):SET(63-X,31-Y,D)
00008 SET(63-X,Y,D):SET(X,31-Y,D)
00009 NEXT J,T:GOTO3
00010 Y=Y+1
00011 X=X+1:RETURN
00012 X=X+1
00013 Y=Y+1:RETURN
```