



# Tech Info Library

## Apple Color Plotter: Business BASIC Chart Maker III (2 of 5)

Revised: 11/7/84  
Security: Everyone

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369 PRINT CHR$(7);:RETURN
370 PRINT CHR$(7);:
    IF LEN(Z1$)<>0 AND Z$<>" THEN Z$="":
    SL=SL+1:PHH=PHH-1
374 PH=PHH:GOSUB 99:FOR i%=1 TO sl+1:PRINT " ";:NEXT
379 RETURN
400 OA%=0:CMD=0
410 GET a$:cmd=ASC(a$)
420 IF CMD>96 AND CMD<123 THEN CMD=CMD-32:RETURN
425 IF CMD>64 AND CMD<91 THEN RETURN
435 IF CMD=27 THEN RETURN
440 IF CMD=32 THEN RETURN
450 IF cmd=13 THEN RETURN
460 IF cmd>47 AND cmd<58 THEN RETURN
470 IF CMD=(81+UCA) OR CMD=(81+LCA) THEN OA%=1:CMD=16:RETURN:
    REM Quit
475 PRINT CHR$(7);:GOTO 400
480 IF cmd>48 OR cmd<58 THEN RETURN
1000 TEXT:INVERSE:HOME:NORMAL
1010 GOSUB 70:GOSUB 71:GOSUB 72
1020 INVERSE:M$="Chart Maker III":pv=1:GOSUB 350:NORMAL
1030 INVERSE:
    M$="Press ESCAPE to 'Back Out' of Any Function":
    pv=14:GOSUB 350:NORMAL
1040 INVERSE:
    m$="Public Domain Software courtesy Apple Computer, Inc.":
    pv=24:GOSUB 350:NORMAL
1090 GOSUB 7000
1200 Z=0:Z$="":GOSUB 71:a= FRE
1201 pv=24:ph=70:INVERSE:NORMAL
1205 M$="FUNCTIONS-New Enter Move Clear Save Load Draw OA-Quit":
    GOSUB 354
1210 ON ERROR GOTO 91
1220 GOSUB 400
1230 IF OA%=1 AND CMD=16 THEN 91
1235 IF OA%=1 THEN 1299
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1240 IF CMD=78 THEN GOSUB 8000:GOTO 1200:REM Start New Chart
1250 IF CMD=69 THEN x9=0:x8=0:GOSUB 6000:GOTO 1200:
    REM Enter a Line
1260 IF CMD=68 THEN GOSUB 9000:GOTO 1200:REM Draw the Chart
1270 IF cmd=67 THEN GOSUB 8500:GOTO 1200:REM Clear Line
1272 IF cmd=77 THEN GOSUB 10000:GOTO 1200:REM Move a line
1274 IF cmd=83 THEN GOSUB 2000:GOTO 1200:REM Save a Chart
1275 IF cmd=76 THEN GOSUB 3000:GOTO 1200:REM Load a Chart
1276 IF cmd>47 AND cmd<58 THEN x9=2:
    x8=VAL(CHR$(cmd)):cmd=69:GOSUB 6000:GOTO 1200
1299 PRINT CHR$(7);:GOTO 1220
2000 GOSUB 71:m$="Save a Chart Specifification":GOSUB 357
2100 pv=20:m$="Name to Save Chart : ":GOSUB 353
2110 pv=20:ph=54:sl=13:GOSUB 101:
    IF a$=CHR$(27) THEN GOSUB 72:RETURN
2120 name$="C."+b$
2130 ON ERR GOTO 2200
2140 DELETE name$
2200 ON ERR GOTO 2300
2205 OPEN#1 AS OUTPUT,name$
2210 FOR i=1 TO 10
2220 PRINT#1;txt$(i):PRINT#1:center$(i):PRINT#1;dent(i):
    PRINT#1;size(i):PRINT#1:bold$(i):PRINT#1;color(i):
    PRINT#1;sl$(i)
2230 NEXT
2240 CLOSE
2250 GOSUB 72:RETURN
2300 GOSUB 72:PRINT CHR$(7);:CLOSE
2320 m$="There is no room on the disk":pv=18:GOSUB 353
2330 m$="You'll have to delete files or use a different disk":
    pv=20:GOSUB 353
2340 m$="Press Any Key to Continue":pv=22:GOSUB 353
2350 GOSUB 400
2360 ON ERR GOTO 2380
2370 DELETE name$
2380 GOTO 2250
2400 PRINT ERR, ERRLIN:END
3000 GOSUB 71:m$="Load a Chart Specifification":GOSUB 357
3100 pv=20:m$="Name of Chart to Load : ":GOSUB 353
3110 pv=20:ph=54:sl=13:GOSUB 101:
    IF a$=CHR$(27) THEN GOSUB 72:RETURN
3120 name$="C."+b$
3130 ON ERR GOTO 3300
3200 OPEN#1 AS INPUT,name$
3210 FOR i=1 TO 10
3220 INPUT#1;txt$(i):INPUT#1:center$(i):INPUT#1;dent(i):
    INPUT#1;size(i):INPUT#1:bold$(i):INPUT#1;color(i):
    INPUT#1;sl$(i)
3230 NEXT:CLOSE
3240 GOSUB 7005
3250 GOSUB 72:RETURN
3300 GOSUB 72:m$="Could NOT find Chart named "+name$:
    pv=20:GOSUB 353
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3310 m$="Press Any Key to Continue":
      pv=22:GOSUB 353:PRINT CHR$(7);
3320 GOSUB 400:GOSUB 72:GOTO 3250
4000 m$="This Function Not Implemented, Yet":pv=20:GOSUB 353
4010 m$="Press Any Key to Continue":pv=22:GOSUB 353
4015 PRINT CHR$(7);
4020 GOSUB 400
4030 RETURN
6000 GOSUB 71:m$="Enter/Change a Line":GOSUB 357
6010 m$="Line (1-10) : Size (1-3) : Color (1-4):":
      pv=18:ph=5:GOSUB 352
6020 m$="Center (y/n): Bold (y/n): Slant (y/n): Indent Spaces:":
      pv=20:ph=5:GOSUB 352
6030 m$="Text : ":pv=22:ph=5:GOSUB 352
6100 pv=18:ph=18:sl=2:ll=1:ul=10
6102 IF x8=0 AND x9=2 THEN x8=10
6103 IF x8<>0 THEN GOSUB 99:PRINT x8;:GOTO 6130
6105 GOSUB 201:IF a$=CHR$(27) THEN GOTO 6990
6110 ON x9 GOTO 6120,6130
6120 GOSUB 369:x8=0:GOTO 6100
6130 n=x8
6200 pv=18:ph=39:sl=1:ll=1:ul=3:GOSUB 201:IF a$=CHR$(27) THEN
GOTO 6990
6210 ON x9 GOTO 6220,6230
6220 GOSUB 369:GOTO 6200
6230 size=x8
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Apple Technical Communications

Tech Info Library Article Number:315