



Tech Info Library

Apple Color Plotter: AppleSoft BASIC Chart Maker II (4 of 6)

Revised: 11/15/84
Security: Everyone

Apple Color Plotter: AppleSoft BASIC Chart Maker II (4 of 6)

=====

```

6560 IF B$ = "Y" OR B$ = "y" THEN SL$ = "Y": GOTO 6600
6570 IF B$ = "N" OR B$ = "n" THEN SL$ = "N": GOTO 6600
6580 GOTO 6550
6600 IF CENTER$ = "Y" THEN DENT = 0: GOTO 6640
6605 PV=20:PH=75:SL=2:LL=0:UL=15:GOSUB 201:IF A$=CHR$(27) THEN GOTO 6990
6610 ON X9 GOTO 6620,6630
6620 GOSUB 369: GOTO 6600
6630 DENT = X8
6640 IF SIZE = 1 THEN SL = 40: GOTO 6650
6641 IF SIZE = 2 THEN SL = 30: GOTO 6650
6642 IF SIZE = 3 THEN SL = 20: GOTO 6650
6650 SL = SL - DENT
6700 PV=22:PH=12:B$=TXT$(N):GOSUB 101: IF A$ = CHR$(27) THEN GOTO 6990
6710 TXT$ = B$
6750 TXT$(N) = TXT$
6751 COL(N) = COL
6752 SIZE(N) = SIZE
6753 DENT(N) = DENT
6754 CENTER$(N) = CENTER$
6755 BOLD$(N) = BOLD$
6760 SL$(N) = SL$
6800 POKE 32,5: POKE 33,40: POKE 34,N + 2: POKE 35,N + 2: HOME : TEXT
6810 I = N: GOSUB 7010
6990 GOSUB 73: RETURN
6995 GOSUB 73: RETURN
7000 GOSUB 71: GOSUB 7200
7005 FOR I = 1 TO 10: GOSUB 7010: NEXT : RETURN
7010 PV = I + 3
7020 PH = 3: GOSUB 99: PRINT I;
7030 PH = 7:M$ = ".....":
      GOSUB 352:M$ = TXT$(I)
7045 IF CENTER$(I) = "Y" THEN PH = 27 - ( LEN (M$) / 2)
7046 IF DENT(I) > 0 THEN PH = PH + DENT(I)
7050 GOSUB 352
7055 IF SIZE(I) > 0 THEN M$ = STR$ (SIZE(I)):PH = 49: GOSUB 352
7058 REM*** IF TXT$(I) = "" THEN RETURN

```

```

7060 IF COL(I) > 0 THEN M$ = STR$ (COL(I)):PH = 54: GOSUB 352
7070 M$ = CENTER$(I):PH = 60: GOSUB 7150
7080 IF DENT(I) > 0 THEN M$ = STR$ (DENT(I)):PH = 77: GOSUB 352
7090 IF DENT(I) = 0 THEN M$ = " ":PH = 77: GOSUB 352
7100 M$ = BOLD$(I):PH = 65: GOSUB 7150
7105 M$ = SL$(I):PH = 71: GOSUB 7150
7110 RETURN
7150 IF M$ = "Y" THEN M$ = "*": GOSUB 352: NORMAL
7155 IF M$ = "N" THEN M$ = " ": GOSUB 352: NORMAL
7156 RETURN
7200 PV = 2:PH = 3:M$ = "Line": GOSUB 352
7205 PH = 20:M$ = "Text to be Drawn": GOSUB 352
7210 PH = 52:M$ = "Color": GOSUB 352
7220 PH = 58:M$ = "Cntr": GOSUB 352
7230 PH = 74:M$ = "Indnt": GOSUB 352
7240 PH = 47:M$ = "Size": GOSUB 352
7250 PH = 63:M$ = "Bold": GOSUB 352
7260 PH = 69:M$ = "Slnt": GOSUB 352
7299 RETURN
7300 FOR I = 1 TO 10
7310 TXT$(I) = "":CENTER$(I) = "N":DENT(I) = 0:SIZE(I) = 0:
      BOLD$(I) = "N":COL(I) = 0:SL$(I) = "N"
7320 NEXT I: RETURN
8000 GOSUB 72:M$ = "Clear out the 'Old Chart' and Start a New One":GOSUB 357
8010 PV=23:GOSUB 73:M$="Are You Sure, (Y or N)":PV = 20:PH = 28: GOSUB 352
8020 GOSUB 400: IF CM = 27 THEN GOTO 8599
8030 IF CM = 89 THEN GOSUB 7300: GOSUB 7000: RETURN
8031 IF CM = 78 THEN GOTO 8599
8035 PRINT CHR$(7);: GOTO 8020
8099 GOSUB 73: RETURN
8500 GOSUB 72:M$ = "Clear A Line": GOSUB 357
8501 M$ = "Line to Clear (1-10) : ":PV = 18:PH = 29: GOSUB 352
8502 PV=18:PH=50:SL=2:LL=1:UL=10:GOSUB 201:IF A$=CHR$(27) THEN GOTO 8599
8503 ON X9 GOTO 8504,8505
8504 GOSUB 369: GOTO 8502
8505 I = X8
8510 M$ = "Are You Sure, (Y or N)":PV = 20:PH = 28: GOSUB 352
8520 GOSUB 400: IF CM = 27 THEN GOTO 8599
8530 IF CM = 89 THEN GOTO 8540
8531 IF CM = 78 THEN GOTO 8599
8535 PRINT CHR$(7);: GOTO 8520
8540 TXT$(I)="":CENTER$(I) = "":DENT(I)=0:SIZE(I)=0:BOLD$(I)="":COL(I)=0:
      SL$(I) = ""
8550 POKE 32,6: POKE 33,73: POKE 34,I + 2: POKE 35,I + 2:HOME : TEXT
8555 GOSUB 7010
8599 GOSUB 73: RETURN
9000 GOSUB 9001: GOTO 9002
9001 M$="Draw Chart on Device on Card in Slot '" + PLR$ + "'":
      PV = 15: GOSUB 72: GOSUB 350: RETURN
9002 PV=19:M$="Name of Chart":GOSUB 350:PV=21:
      M$="Do You Want a Border on the Chart ? (Y or N) ":GOSUB 350
9003 PV=19:PH=50:SL=8:GOSUB 101:IF A$=CHR$(27) THEN GOSUB 73: RETURN
9004 CHART$ = B$

```

```
9007 PV=21:PH=64:SL=1:GOSUB 101:IF A$=CHR$(27) THEN GOSUB 73: RETURN
9008 IF B$ = "Y" OR B$ = "y" THEN BDR$ = "Y": GOTO 9012
9009 IF B$ = "N" OR B$ = "n" THEN BDR$ = "N": GOTO 9012
9010 GOTO 9007
9012 GOSUB 50000: IF CM = 27 THEN GOSUB 73: RETURN
9014 PRINT CHR$(21): HOME
```

Apple Technical Communications

Tech Info Library Article Number:335