



Tech Info Library

Apple Color Plotter: AppleSoft BASIC Chart Maker II (5 of 6)

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9015 VTAB 12: HTAB 12: PRINT "Drawing Chart";:
      VTAB 13: HTAB 5: PRINT "Turn Off Plotter to Terminate"
9016 ONERR GOTO 9430
9017 PRINT CHR$(4);"PR# 2": REM*** PRINT CHR$(9);"2C"
9018 REM*** GL$ = "SP0": GOSUB 51000
9019 PN = 1: GOSUB 51100
9020 IF BDR$="Y" THEN XP=0:YP=0:GOSUB 51110:YP=1759:GOSUB 51111:XP=2394:
      GOSUB 51111:YP = 0: GOSUB 51111:XP = 0: GOSUB 51111
9030 FOR I = 1 TO 10
9040 IF LEN (TXT$(I)) = 0 THEN 9400
9050 IF SIZE(I) = 1 THEN SI = 54:S1 = 54: GOTO 9060
9051 IF SIZE(I) = 2 THEN SI = 72:S1 = 36: GOTO 9060
9052 IF SIZE(I) = 3 THEN SI = 108:S1 = 27
9060 GOSUB 51150
9070 PN = COL(I): GOSUB 51100
9072 GL$ = "SL0": IF SL$(I) = "Y" THEN GL$ = "SL20"
9076 GOSUB 51000
9085 XP = 100:YP = 1659 - (I * 155.9):YP = YP + S1: GOSUB 51110
9090 IF CENTER$(I) = "Y" THEN XP = 1197: GOSUB 51110: GOSUB 9500: GOTO 9110
9100 IF DENT(I) > 0 THEN GOSUB 9600
9110 MS$ = TXT$(I): GOSUB 51140
9120 IF BOLD$(I) < > "Y" THEN GOTO 9400
9130 IF CENTER$(I) = "Y" THEN XP = 1197: GOSUB 51110:GOSUB 9500: GOTO 9300
9200 XP = 100: GOSUB 51110
9210 IF DENT(I) > 0 THEN GOSUB 9600
9300 GL$ = "MR4,4": GOSUB 51000
9310 MS$ = TXT$(I): GOSUB 51140
9400 NEXT
9410 PN = 1: GOSUB 51100
9415 IF LEN (CHART$) > 0 THEN SI = 40: GOSUB 51150:XP = 2050:
      YP = 10: GOSUB 51110:MS$ = CHART$: GOSUB 51140
9420 SI = 30: GOSUB 51150
9430 GL$ = "CH": GOSUB 51000:PN = 1: GOSUB 51100
9439 PRINT CHR$(9);"R"
9440 PRINT CHR$(4);"PR#3"
9450 GOTO 50
9499 RETURN
9500 BACKUP = (( INT ( LEN (TXT$(I)) / 2)))
9510 IF BACKUP < .5 THEN GOTO 9550
9515 GL$="PL ": GOSUB 51001:GL$ = "PL" + CHR$(8): GOSUB 51001
9520 FOR J9 = 1 TO BACKUP
9530 GL$ = "PL" + CHR$(8): GOSUB 51001
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9540 NEXT
9550 RETURN
9600 FOR J9 = 1 TO DENT(I)
9610 GL$ = "PL ": GOSUB 51001
9620 NEXT : RETURN
10000 GOSUB 72:M$ = "Move a Line": GOSUB 357
10010 PV = 20:PH = 5:M$ = "Move from line # : Move to line ": GOSUB 350
10020 PH = 39:SL = 2:LL = 1:UL = 10: GOSUB 201:IF A$ = CHR$(27) THEN 10199
10030 ON X9 GOTO 10040,10050
10040 GOSUB 369: GOTO 10020
10050 N2 = X8
10060 PH = 59:SL = 2:LL = 1:UL = 10: GOSUB 201: IF A$ = CHR$(27) THEN 10199
10070 ON X9 GOTO 10080,10090
10080 GOSUB 369: GOTO 10060
10090 N3 = X8
10100 TXT$(N3)=TXT$(N2):CENTER$(N3)=CENTER$(N2):DENT(N3)=DENT(N2):
      SIZE(N3)=SIZE(N2):BOLD$(N3)=BOLD$(N2):COL(N3)=COL(N2):SL$(N3)=SL$(N2):
      I = N3: GOSUB 10800
10110 I = N2: GOSUB 10900: GOSUB 10800
10199 GOSUB 72: RETURN
10800 POKE 32,5: POKE 33,74: POKE 34,I + 2: POKE 35,I + 2:
      HOME : TEXT : GOSUB 7010: RETURN
10900 TXT$(I)="" :CENTER$(I)="N":DENT(I)=0:SIZE(I)=0:
      BOLD$(I) = "N" " :COL(I) = 0:SL$(I) = "N": RETURN
12033 NED
17210 PH = 52:M$ = "Color": GOSUB 352
50000 PRINT CHR$(7);: GOSUB 73
50010 PV = 17:PH = 2: GOSUB 99:M$ = "Prepare the Plotter": GOSUB 350
50015 M$="(Insert Paper, Turn On, and Press 'LOCAL' Button)":PV=18:GOSUB 350
50020 PV=19:GOSUB 99:M$="Key 'RETURN' When Ready to Start Plot": GOSUB 350
50025 PV=21:M$="(ESCAPE stops Plot; 'C' Changes Plotter Slot)": GOSUB 350
50030 GOSUB 400: IF CM = 27 THEN GOSUB 73: RETURN
50032 IF CM = 67 THEN GOSUB 57000: GOTO 50000
50033 IF A$ < > CHR$(13) THEN 50030
50035 ONERR GOTO 50050
50041 GOSUB 72:PV = 15:M$ = "Drawing Graph": GOSUB 350
50042 GOSUB 73:PV=20:M$="Turn Plotter Off to Terminate Plotting": GOSUB 350
50045 ONERR GOTO 97
50049 RETURN
50050 PRINT CHR$(7);: GOSUB 73: GOSUB 71
50060 m$="Graph'n'Calc tried to open '"+plr$+", but it's":pv = 17: GOSUB 350
50070 m$="not in SOS.DRIVER on the 'Boot' Diskette":pv=19:ph=5:GOSUB 352
50080 m$="If '"+plr$+" is configured for the Plotter, give": pv=20:GOSUB 352
50090 m$="its Device Name in the 'C' option in the Draw": pv = 21: GOSUB 352
Apple Technical Communications

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