

# CUSTOMER SERVICE BULLETIN

## Radio Shack® CUSTOMER SERVICE BULLETIN

400 Atrium—One Tandy Center, Fort Worth, Texas 76102

Bulletin No.	1568-Ø4 (CORRECTION 1)
Description	Medical Office Systems
Model	Model I/III
Stock No.	26-1568 Version 1.Ø
Date	Feb. 25, 1982
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### Problem

Medical Office System contains a bug which may cause problems if more than three patient data files are used.

### Solution

\*\* Changes to MOS are somewhat critical, the following process should be followed closely.

1. In BASIC, LOAD"ALPHASOR".

2. Type these lines as shown.

```
124Ø FZ=INT((AC-1)/Z1):IFFZ<>FO THENFO=FZ:CLOSE3:  
FM$="PDATA"+CHR$(48+FO)+" :3":NU=3:GOSUB4ØØ :CLS
```

```
125Ø IR=AC-FO*Z1:PR=INT((IR-1)/2)+1:SR=IR-2*INT((IR-1)/2)-1
```

3. SAVE"ALPHASOR"

4. In BASIC, LOAD"MENU".

5. Add these lines as shown.

```
12Ø FZ=INT((AC-1)/Z1):IFFZ<>FO THENFO=FZ:CLOSE3:  
FM$="PDATA"+CHR$(48+FO)+" :3":NU=3:GOSUB4ØØ
```

```
14Ø IR=AC-FO*Z1:PR=INT((IR-1)/2)+1:SR=IR-2*INT((IR-1)/2)-1
```

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```
1400 DEFFNA(X)=PEEK(X)+PEEK(X+1)*256:E=FNA(&H40A4)
1410 S=FNA(E):IFFNA(S+2)<10000THENE=S:GOTO1410
1420 PRINT"TP=TP+S-FNA(&H40A4)"IN LINE 1110":END
```

5. TYPE 'GOTO1400

(The computer will pause and print 'TP=TP+NNNN in line 1110. The NNNN will be a number.)

6. TYPE 'LIST1110

(If the number after TP+TP+... does not match the computer generated number, the line must be edited to contain the new value.)

7. TYPE 'EDIT1170

Line 1170 should look like this:

```
1170 DATAMONSORT,PRINT STATEMENTS,BLLPRT,SET UP SYSTEM DISKS,INIT,16922,
16923,16924,1390,4170,3,16452,16453,16454,660,3960,6
```

(If the numbers under the word 'PRINT' are not 1390,4170 edit them to conform to the new line 1170. There are no other changes in the line.)

8. TYPE'SAVE"MENU"

\*\* FORMAT A NEW DATA DISK FOR EACH PATIENT DATA DISK.

Type in this PROGRAM:

```
10 CLEAR20000:CLS:AC=1:FO=-1:B2=-1
20 IFPEEK(293)=73THENZ1=1390ELSEZ1=660
30 D$(1)="OLD":D$(2)="NEW"
40 CLS:INPUT"WHAT IS YOUR PASSWORD? (PRESS <ENTER> IF NONE)";PW$
50 IFPW$=""THENPW$="PASSWORD"
60 PW$="."+PW$
70 IFFO<>INT(AC/(Z1+1))THENCLOSE1:FO=INT(AC/(Z1+1)):D=1:DN=FO+1:
GOSUB140:OPEN"R",1,"PDATA"+CHR$(FO+48)+PW$+":1"
80 PRINT@339,AC
90 IR=AC-FO*Z1+1:PR=INT((IR-1)/2)+1:SR=IR-2*INT((IR-1)/2)-1
100 FIELD1,SR*127ASA1$,127ASA$:GET1,PR
110 B1=INT((AC-1)/Z1):IFB1<>B2THENB2=B1:CLOSE2:FMS$="PDATA"+CHR$(48+B1)+":
2":D=2:DN=B2+1:GOSUB140:OPEN"R",2,"PDATA"+CHR$(48+B1)+PW$+":2"
120 B=AC-B1*Z1:B3=INT((B-1)/2)+1:B4=B-2*INT((B-1)/2)-1
130 FIELD2,B4*127ASB1$,127ASB$:LSETB$=A$:PUT2,B3:AC=AC+1:GOTO70
```

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```
140 IFAC>1THENMS$="NEXT"  
150 CLS:PRINT"PUT "D$(D)" PATIENT DATA DISK"DN"IN DRIVE"D  
160 PRINT:PRINT"PRESS <ENTER> WHEN READY, OR <@> TO END"  
170 W$=INKEY$:IFW$=""THEN170  
180 IFW$=CHR$(13)THENCLS:PRINT@320,"WORKING ON RECORD #";:RETURN  
190 IFW$="@"THENCLOSE:ENDELSE170
```

FOLLOW THE PROMPTS, INSERTING OLD AND NEW DISKS AS REQUESTED.  
THESE NEW DISKS WILL BE USED WITH THE MODIFIED MOS DISK.  
DO NOT ATTEMPT TO USE THE OLD PATIENT DATA DISKS WITH THE MODIFIED PROGRAM.