

Radio Shack Dealer/Franchise UPDATE

RSCC/PLUSCC UPDATE 1985-49
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PRODUCT NEWS

The following information is provided by Technical Support, Computer Customer Service, and Computer Merchandising.

CORRECTION UPDATE 1985-44: 3000 SOFTWARE DIRECTORY

The following corrections and additions must be made to the 3000 Software Directory:

Per a manufacturing change the version number of Friday! (25-1149) was modified from version 02.41.00, which is displayed in the software, to 02.00.00. Correct the list to read Version 02.00.00!

Softerm PC (26-5261) is not yet released. When it becomes available it will work on the 3000 and will have the version number 01.02.00. Currently, we retail Softerm 2000 version 01.01.01 under the same catalog number (26-5261). This version will not work on the 3000 due to copy-protection.

The version numbers associated with the following products should be corrected:

Catalog #	Product Name	Version Shown	Correct Version
26-5254	Lattice C Compiler	01.00.00	02.14.00
26-5352	dBase II	02.41.00	02.40.01
26-5379	Flight Simulator	02.11.00	02.12.00

GWBasic Compiler (26-5251, 01.00.00) should be moved to the category:

Also, the Plus Mouse/Calendar Board should be changed to catalog #25-1015, and the Tandy Plus Adapter Card should be changed to 25-1016.

Software Engineering has reviewed the 01.00.00 versions of:

25-1140	PFS:File	01.00.00
25-1141	PFS:Report	01.00.00
25-1142	PFS:Write	01.00.00
25-1143	PFS:Graph	01.00.00

on the 3000 and have found that all may be recommended for use. (The 3000 Directory indicated that only the 02.00.00 versions of the PFS:Series had been tested.) However, the notation concerning PFS:BACK (See Note 1, page 3 of the 3000 Directory) does not apply to any of these 01.00.00 versions of the products.

In addition, a thorough test was conducted to check compatibility of data exchange between different versions of the PFS products. The following chart illustrates combinations which worked:

(continued)

[&]quot;RETAIL PRODUCTS Not Recommended for Use":

CORRECTION UPDATE 1985-44: 3000 SOFTWARE DIRECTORY (continued)

PRODUCT	VERSION	TESTED WITH	PRODUCT	VERSION
PFS:File	02.00.00	>	PFS:Report PFS:Graph	01.00.00 01.00.00
PFS:Report	02.00.00	>	PFS:File	01.00.00
PFS:Graph	02.00.00	>	PFS:File PFS:Write	01.00.00 01.00.00
PFS:Write	02.00.00	>	PFS:Graph PFS:Report	01.00.00 01.00.00
PFS:Plan	02.00.00	>	PFS:Write PFS:Graph	01.00.00 01.00.00

TANDY 200 - AND THE BAR CODE READER (700-3407)

The two example programs (READBC.BA and RDBCDV.BA) that are supplied on tape and listed on pages 12, 13, and 25 of the Bar Code Reader manual, will generate an error if the number 3 is pressed, even though this number is now an invalid response. To correct the problem, change line 40 in both programs to read:

4Ø PRINT ● 24Ø, "PLEASE CHOOSE:";:A=INSTR("12", Input\$(1)):IF A=Ø THEN BEEP=GOTO 4Ø ELSE PRINT A:

One last item, the two files, INVENT.BA and INVCRE.BA are listed in the addendum in reverse order from how they appear on the tape.

OMNITERM 2 (25-1160) - USING WITH A DT-100, XENIX, & SCRIPSIT

When using Omniterm 2 with a DT-100 (26-6052), Xenix and SCRIPSIT 16 (26-6431), the copyright screen will have a line of characters inserted on the bottom of the screen before it switches to the Main Menu.

The SCRIPSIT program appears to function properly.

EDUCATION

NETWORK 2 - COLOR COMPUTER SPEECH/SOUND PROGRAM

This program was written by Joel Aaron, Instructor at 11-7441. It is designed for use with a Color Computer Network 2 System (26-1211) with our Sound/Speech Cartridge (26-3144) in the student stations.

MEE

AHNND

TYPE ANEETHEENG

THISS

SAIY

PRESS

ΙZ

Y00

THEE

WANT

THEE

AHNNEETHING

EHNNTERR

ANND PRESS

VOISS OHV

KEE.

E

Thanks to Joel for this program.

```
10 X=&HFFØØ: Y=&HFF7E
2Ø POKE X+1,52:POKE X+3,63
3Ø POKE X+35,6Ø
                 BOIZZ
                          AND
                                GURLLZ
4Ø AS="HELLOE.
         COMPUTER
                       Y00
THEE
                              CANN MAYK
5Ø GOSUB 15Ø
6Ø A$="JUSST
                TYPE
                         YOOR NAYMME
7Ø GOSUB 15Ø
80 INPUT AS
9Ø GOSUB 15Ø
                             NOW
100 A$="
NTER."
110 GOSUB 150
12Ø INPUT AS
13Ø GOSUB 15Ø
140 END
150 FOR I=1 TO LEN(A$)
160 IF PEEK(Y) AND 128=0 THEN 160
170 POKE Y, ASC(MID$(A$,I,1))
18Ø NEXT I
190 IF PEEK(Y) AND 128-0 THEN 190
200 POKE Y.13
```

Suggested changes to lines 120 and 140:

12Ø LINE INPUT A\$
14Ø GOTO 12Ø

21Ø RETURN

MODEL III/4 NETWORK 4 TECHNICAL ADVICE FROM TECHNICAL SUPPORT

Fifteen-Megabyte and 35-Megabyte hard disks <u>must</u> be modified according to Tech Bulletin HD:12. This is a hardware fix, so it will not involve hard disk diagnostics that can destroy network data. Still, warn your customer to tell Radio Shack Service Center personnel <u>not</u> to test the hard disk.

If a Model III station will not boot, send the computer to the local Radio Shack Service Center. Have it checked per Tech Bulletin III:27. The technician can call Tech Support in Fort Worth for further information if needed.

TANDY 1000 - CR-510 CARD READER (26-1266) ROUTINES

These are the basic, BASIC routines needed to operate the CR-510 Card Reader with a Tandy 1000. The rest of the program will depend on the user's particular application.

```
1010 '**
1020 '**
                       Initialize the Card Reader
                                                          **
1030 '**
                                                          **
1050 CLOSE 1 '
                             Just in case it's already open
1060 OPEN "COM1:9600,N,8,1" AS 1 ' 9600 baud, No parity, 8 bits, 1 stop bit
1070 PRINT #1, "RES NUM ECO ST1 DFD" ' Reset card reader, set for demand feed
2010 '**
                                                          **
                                                          **
2020 '**
                            Read a card
2030 '**
                                                          **
2050 'On return from this routine, if ss$ = "0" then aa$ = valid input data
2060 PRINT #1, "PIK" '
                             Tell card reader we want a card
2070 LINE INPUT#1,AA$ '
                             Input the data from the card reader
2080 SS$ = LEFT$(AA$,1) '
                            Retrieve status byte (see below)
2090 AA$ = MID$(AA$,3) '
                            Remove status byte from input string
2100 RETURN
2110 '
2120 '>>>>>> Status Byte <<<<<<
2130 '
2140 ' Ø = No error, aa$ = data from the card reader
2150 ' 2 = Card hopper empty; all cards have been read
2160 ' 4 = Card reader not ready; <START> has not been pressed
2170 ' 8 = Feed error; restack cards and re-initialize card reader to continue
2180 ' Anything else = Fatal error -- see card reader manual
```

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As indicated by the name, "Grapevine", this section allows Customer Service Representatives to share information with each other. It is here you can communicate your latest findings and "bits of wisdom" to all CSR's. If you wish to contribute to the CSR Grapevine use the Submission Form attached to the last Update of each month. Please be sure to include your Name and Store Number.

NOTE: We attempt to separate fact from fiction but not being omniscient we may occasionally goof. If so, let us know about it. We'll gladly correct ourselves.

WARNING: The information contained in the CSR Grapevine is made available on an "as is" basis for the use of store personnel only. Much of the information will not be supported by Computer Customer Service and in no way shall Tandy Corporation be responsible for any problems caused by the use of this information.

All articles which do not include a by-line came from Computer Customer Service

<u>CORRECTION UPDATE 1985-44:</u> MODEL 4 DISK SCRIPSIT - CONVERTING DOCUMENTS TO SUPERSCRIPSIT

The conversion procedure detailed in this article is for Model III Disk SCRIPSIT (26-1563) NOT Model 4 Disk SCRIPSIT (26-1596).

(TOM LOW. 01-7884)

CORRECTION UPDATE 1985-40: TANDY 1000 MICRO ILLUSTRATOR - ACCESSING PICTURES FROM BASIC

To do a quick save of a picture under Micro Illustrator, use the ">" key, not the <SPACE BAR>. This will save the picture in a format that may be loaded into BASIC using BLOAD.

(M. BARNER, 01-7879)

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MODEL 100 APPLICATIONS - WITH THE MICRO FLOPPY DISK DRIVE (26-3808)

To use the Micro Floppy Disk Drive with a Model 100 machine language program or Optional ROM you need to reset HIMEM for either the application or for "FLOPPY.CO", depending on which one you want to run at the time. Following are some load and go BASIC programs for the different packages.

To run "FLOPPY.CO" after any applications package run the following program:

10 CLEAR 256,59400 20 RUNM "FLOPPY.CO"

SAVE "DISKGO.BA"

To run Interactive Solutions (26-3844) use the "INTSOL.BA" program.

To run Multiplan 100 (26-3844) add the following line to the "MP.BA" program if it is not already present:

5 CLEAR 256. MAXRAM

There is no problem in running SCRIPSIT 100 (26-3830), EXPENSE/GRAPH PLUS (26-3837) and DATA/SORT PLUS (26-3838) with the Portable Drive, but the "CORTNS.BA" program, included with each of these programs will always have to be run from cassette.

To run Spectaculator (26-3828), use the following BASIC program:

10 CLEAR 0,55000 20 RUNM "SP.CO"

SAVE "SPGO.BA"

To run Data Manager - Tape Version (26-3836), use the following BASIC program:

For "FORM.CO" USE:

For "DM.CO" USE:

10 CLEAR 0,53999 20 RUNM "FORM.CO" 10 CLEAR 0,53999 20 RUNM "DM.CO"

SAVE "FORMGO.BA"

SAVE "DMGO.BA"

To run Project Scheduler (26-3843), use the following BASIC program:

10 CLEAR 0,52299

20 RUNM "PS.CO"

SAVE "PSGO.BA"

The following programs WILL NOT work with the Micro Floppy Disk Drive:

26-3839 Remote Disk 26-3840 Starblaze 100

26-3841 Data Manager - Disk Version



SCRIPSIT 2.1 (26-4531) - WITH THE DW II SHEET FEEDER (26-1448)

To do legal size merge printing with the DW II Sheet Feeder set the switch on the Sheet Feeder to the dot position. Go into your master document and execute the Merge Print command. When you get to the Print Options Screen, specify 96 as the paper size. Also specify "F" for the DW II Form Feeder. It works!

MODEL 16 PAYROLL (26-6203, 03.01.07) - PAYROLL CHECKS

Payroll version 03.01.07 now reads the Payroll Control File, fields 1 through 4, for Company Name and Company Address that is printed on both the W-2 forms and the Payroll Check Stubs. Versions previous to this read the Company File during the Payroll Check Printing process for Company information printed on the Check Stub.

For those customers that have pre-printed Company Information on the Payroll Check Stub, the customers should blank fields 1 through 4 in the Payroll Control File.

NOTE: During Year End W-2 Form printing, fields 1 through 4 in the Payroll Control File must contain the Employer's Name and Address that is required in Box 2 of the W-2 Form.

(C. IMLER, 01-7879)

XENIX DEVELOPMENT SYSTEM (26-6401, 01.02.00) - 'C' LANGUAGE FUNCTIONS

The C Language increment and decrement functions for the Xenix 1.3.5 Development System do not work with double precision numbers. The 'libc.a' file from the Xenix 3.0 Development System corrects this problem. To remove the file from a 3.0 Xenix System with the Development System (26-6402) installed, login as root, insert formatted diskette in drive 0, and type:

cd /usr/lib-2.3 tar -cvf /dev/fdØ libc.a

To restore the file on a 1.3.5 Xenix System, login as root, place the diskette in drive 0, and type:

cd /lib tar -xvf /dev/fdØ libc.a ranlib /lib/libc.a

(C FLEECE, 01-7879)



PASCAL-2 (26-6452) - WITH XENIX 3.0 DEVELOPMENT SYSTEM (26-6402)

Presently Pascal-2 does not work with the 3.0 Development System. For example if you run this program:

```
PROGRAM TEST (INPUT,OUTPUT)
BEGIN
WRITELN('HELLOOO')
END
```

The following error message occurs:

echo update complete

```
id: /usr/lib/libp.a: version mismatch
```

To update Pascal-2 so that it will work with 3.0 Development System, log in as "root" and run the following program. This moves the Pascal-2 library to the correct subdirectory, updates the library with "ranlib" and makes required changes to "pe", the Pascal Compile and Load Interface.

The Development 2.3 Libraries from the 3.0 Development System must be installed.

.C FLEECE 01-7879)

TANDY 1000 RS-232C OPTION BOARD (25-1006) - WITH INTERNAL MODEM BOARDS

Many customers have been experiencing problems using a Tandy RS-232C Option Board and an internal modem (25-1003 or 25-1013). Both can not be designated as "COM1", therefore, a jumper on the RS-232C Board must be moved to change that card to "COM2". The E1-E2-E3 jumper is above the crystal when the DB-25 connector is facing left and the Tandy logo is right side up. When jumpered E2 to E3, the card is "COM1", when E1 to E2, it is "COM2".

(D. SWEIGERT, 01-7879)



TANDY 2000 MS-DOS 02.11.02 - ALIGNING LABELS IN BASIC MAILLIST PROGRAM

In the BASIC Maillist program provided on the Tandy 2000 MS-DOS disk, if address #2 is blank, labels do not align properly on the printer. The following changes correct the problem:

Change LINE 5160 to read:

5160 ID ADDR2\$ <> STRING\$(25,32) THEN LPRINT TAB(5); ADDR2\$ ELSE LP=1

Change LINE 5220 to read:

5220 LPRINT: LPRINT: IF LP THEN LPRINT: LP=0
(For 15/16" labels, delete the first LPRINT statement in line 5220.)

Change LINE 6040 to read:

6040 OPEN "MAILLIST.DAT" AS 1 LEN =128

Change LINE 6060 to read: 6060 RECSIZE% = 128

(J WALTRIP, 01-7879)

TANDY 3000 (25-4001) - SUBST COMMAND

On the Tandy 3000 the subst command allows the user to substitute a drive designator (letters like C: or A:) in place of the pathname you want. For example, if you have a path called \USR\BIN\ACCT, you can use the subst command to set this to a drive:

subst D: \USR\BIN\ACCT

From now on any reference to D: will be accessing \USR\BIN\ACCT.

NOTE: If you give a drive designation greater than E:, you will get an invalid parameter message. To avoid this message, have a line in your \config.sys file that says:

LASTDRIVE=(any letter larger than E)

Depending on the letter you will be able to subst up to 20 pathnames with drive designations.

(S. NIMR, 01-7879)