



Radio Shack Dealer/Franchise UPDATE

RSCC:PLJSCC UPDATE 1985-03
Internal Distribution Only ##
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PRODUCT NEWS

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

UPDATE 985-44: **3000 SOFTWARE DIRECTORY**

The correct Radio Shack version of Flight Simulator (26-5379) is 01.00.00. However, note that the vendor's version number, which shows up on the screen, is 02.12.00.

MODEL 12 SCRIPSIT DICTIONARY (26-6434, 01.00.00) - NO XENIX UPGRADE PLANNED

We do not presently have a SCRIPSIT Dictionary upgrade from Model 12 TRSDOS to Model 16 XENIX and we do not plan to have one. The SCRIPSIT Dictionary under Xenix has many new features and enhancements and uses a different dictionary database. Therefore, your customers must purchase the new dictionary.

TANDY 100 PFS:WRITE (25-1142) - AVAILABILITY OF NEW VERSION

We've been hearing from some customers that they've received letters from the vendor, Software Publishing, telling them about a new version (their version "c") of this package. Whenever customers call Software Publishing about it, they have been told they'd have to get this version from Tandy. Since we don't have it yet, some confusion has arisen.

After working things out with the vendor, here's what should now happen:

Tandy will have the new version of PFS:Write, but not for a few months. When we do have it, it will include Tandy printer drivers. The upgrade procedure will be handled this way:

Our registered customers will receive a letter from us stating that the upgrade is available from Software Publishing (for a fee) and that they can contact them for it. Support for the upgraded version will be from Software Publishing.

When our customers call Software Publishing before "our" upgrade is available, they'll be told they can get the upgrade now but it will not have Tandy printer drivers on it, and that if they wait until they receive a letter from Tandy they will get the "Tandy" version which includes printer drivers.

TANDY 100/2000 LOTUS 1-2-3 (25-1145 & 26-5300) - REPLACEMENT DISKETTES

Tandy Software Assembly currently has replacement diskettes available for damaged diskettes. The customer's original diskette must be sent to TSA Warranty and Replacement Department for exchange. There is no charge for the exchange.

SYMPHONY 1.1 - COMPATIBILITY WITH TANDY 1200/3000

A brief test of Symphony 1.1 on the Tandy 1200 and 3000 was completed with good results. The product was installed with the following answers to the Initial Installation questions:

Can your computer display graphs?	Yes
How many monitors do you have?	One
Do you want graphs and text together?	No, then Yes
Type equipment chart:	IBM color card, color monitor

The questions for Text printers, graphics printers, and communications drivers were answered No. These parts of the program were not tested. (Since the printers were not reviewed, the program is not necessarily compatible.)

The first test, with graphs and text separate, showed Symphony in full color. The second test, with graphs and text together, showed Symphony in monochrome, even through the equipment was described as color. In both cases, the program appeared to function correctly.

NOTE: Symphony 1.1 for the IBM-PC is not the same as Tandy 2000 Symphony (26-5304) 01.01.00.

TANDY 300 (25-4001) - WITH THE GRAPHICS DISPLAY ADAPTER (25-3043)

According to Computer Merchandising, the Graphics Display Adapter is not specifically recommended for use with the Tandy 3000. If the customer wants to make it work, it is possible, but it will require a trip to repair to do so (if the shop is not aware of the fix, they must call Tech Support). Symptoms of a "non-fixed" board are garbage characters appearing on the screen when the screen scrolls.

TANDY 3000 MS-DOS 3.10 (25-4101) - CONFUSED WITH XENIX 3.01 (700-3030)

We're hearing of quite a bit of confusion about this operating system. What's happening is that the DOS for the Tandy 3000 is being referred to incorrectly as 3.1, and the corrected version as 3.1.1. This is being confused with XENIX 3.1.1 for the Tandy 6000.

This is a real problem when the field hears that 3.1 is bad and they MUST get version 3.1.1. This IS true about MS-DOS, but NOT XENIX.

If you will do your part to refer to MS-DOS as 3.10.01, we may be able to stem some of this confusion.

TO REITERATE:

MS-DOS 3.10.00 has a problem and MUST be replaced by 3.10.01 (FC-0246). New diskettes have been sent to stores for customers who got 03.10.00. All new operating systems for the 3000 are shipped as 03.10.01.

XENIX 3.01.00 is fine as is. There is a version 3.01.00 (FC-0245) available to address a printing problem, but only for those individuals who are experiencing the symptoms of this particular problem. XENIX 3.01.00 is still being shipped as is (in 700-3030 and 700-3031).

NOTE: FC-0245 will be available for backup only through ATSOs and Computer Customer Service in Fort Worth.

EDUCATION

UPDATE: 245-49:

MODEL: 1/4 NETWORK & TECHNICAL ADVICE FROM TECHNICAL SUPPORT

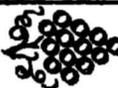
NOTE the following corrections:

Paragraph #1

Fifteen-Megabyte hard disks which DO NOT use the "W" type controller, Five-Megabyte hard disks, and Twelve-Megabyte hard disks must be modified according to Tech Bulletin HD:12 NOT all Fifteen-Megabyte's and 35-Megabyte hard disks.

Paragraph #2

If a Model III station will not boot, have it checked per Tech Bulletin III:35 NOT Tech Bulletin III:27.

 **CSR GRAPEVINE** 

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.

UPDATE 1 85-38:

PROFILE 5 (26-6412) - BREAKDOWN OF HEADER FIELD

Update 1985-38 of September 27, 1985 contains mistakes in the submission on page 7, "Profile 16 - Breakdown of Header Field".

The most significant problem is that the numbers listed in the table headed "Byte #, Content, Description" describes a used record only, and not a deleted record, in someone's own file. The numbers listed are specific to his or her own system, not to a Profile 16 system in general. See below for the correct information.

Next most significant: Internal record 0 is the header record, record 1 is the first actual user record. The author of the piece confuses the two between the table and the body of the piece.

The date format paragraph says that "the header field is a binary conversion of the number of days since 1/1/83 in a MSB/LSB format". While this is true of 68000-based systems it is not true for all systems. For example, 8086-based systems are stored in MSB/LSB format. This information is stored in the computer's normal internal format, whatever it is. This is true of all binary information stored in the header.

(continued)



UPDATE 1985-38:

PROFILE 16 (26-6412) - BREAKDOWN OF HEADER FIELD (continued)

Here is the correct information: (note: all numbers are in decimal.)

byte	length	contents
0	1	"1" - This is a used record
1	1	"0" - Reserved for future by The Small Computer Co.
2	4	Forward freechain pointer (binary)
6	4	Backward freechain pointer (binary)
10	10	"0" - Reserved
0	1	"0" - This is a deleted record, or record 0
1	1	"0" - Reserved
2	2	Creation date (@CD - binary)
4	2	Created by (@CB - binary)
6	2	Update date (@UD - binary)
8	2	Updated by (@UB - binary)
10	2	Batch update date (@BD - binary)
12	8	"0" - Reserved

Dates are stored as the number of days from January 1, 1983, as described above.

The above information is valid for versions 01.01.00 through 02.00.00 and is subject to change without notice.

(SMALL COMPUTER COMPANY)

1986 FEDERAL WITHHOLDING TABLES (ANNUAL)

Use the following tables to set up payroll programs for 1986:

<u>Single</u>		
tax \$ in	%	on amt. over
0	12	1480.00
362.40	15	4500.00
1187.40	19	10000.00
2274.20	25	15720.00
4279.20	30	23740.00
6157.20	34	30000.00
8098.60	37	35710.00
<u>Married</u>		
tax \$ in	%	on amt. over
0	12	2600.00
930.00	17	10350.00
2684.40	22	20670.00
3740.40	25	25470.00
5167.90	28	31180.00
6769.50	33	36900.00
10544.70	37	48340.00

Personal Exemption	\$1,080.00
Max FICA Tax Liability	\$3,003.00
Employee & Employer FICA%	7.15% LIMIT \$42,000.00
FUI Rate %	6.20% LIMIT \$7,000.00

(C. INLR, 01-7879)



MODEL 10 & 16 GENERAL LEDGER (26-4601 & 26-6201) - YEAR END PROCEDURES

As stated in the manual (pg. 4.18.2), it is possible to enter transactions for the new fiscal year before actually completing a Year End Closing. Change field 14 (Current Period all Accounting Period Maintenance to correspond to the first period of the new fiscal year. You will receive a warning message stating that the Current Period just entered is not within the range of periods defined. You are now ready to begin entering transactions for the new fiscal year.

The year End Procedure will remove ALL TRANSACTION DETAIL THROUGH THE ENDING DATE OF THE LAST PERIOD DEFINED IN ACCOUNTING PERIOD MAINTENANCE. Any transaction dated outside of the defined fiscal year WILL NOT BE AFFECTED by year end closing - all transaction detail will remain intact.

(C INLER 01-7879)

XENIX ACCOUNTING - ERROR DURING SAVE/RESTORE OF CONTROL FILES

There is a minor problem with the SAVE script that is placed under /usr/bin/SAVE during the installation of the following version 3.0 packages:

26-6203 Payroll
26-6204 Accounts Receivable
26-6205 Accounts Payable
26-6207 Order Entry

If You choose option 5 or 6 (SAVE / RESTORE Control Files) from the SAVE Menu as your first option, the following message will appear and you will be returned to the root prompt

save:test: argument expected

This error will occur ONLY if option 5 or 6 is your INITIAL SELECTION FROM THE SAVE Menu The following version 3.0 packages contain a good version of the SAVE script, and the problem can be corrected by REINSTALLING ONE OF THESE PACKAGES:

26-6201 General Ledger
26-6208 Sales Analysis
26-6309 Manufacturing Inventory

If one of the above packages is not available, the SAVE script can be corrected as follows

Place INSTALL DISK 1 of one of the packages listed in the first paragraph into DRIVE 0, type:

```
mount /dev/fd0 /mnt <ENTER>
ed /mnt/usr/bin/SAVE <ENTER>
78s+6) ;;+6) hdrive=0 hdisk="/hd$hdrive";; <ENTER>
w <ENTER>
q <ENTER>
copy /mnt/usr/bin/SAVE /usr/bin <ENTER>
umount /dev/fd0 <ENTER>
```

You now have corrected the SAVE script on the INSTALL disk and the script currently on your system.

(J SPOTTS, 01-7879)



XENIX 3.X - CURRENT WORKING DIRECTORY AS SYSTEM PROMPT

Have you ever wanted your Xenix prompt to be the directory you are currently working in, and to change every time you change directories? Well, do not lose heart, for the following instructions will show how you can achieve such Xenix "greatness" and amaze your friends.

The first requirement is that you must use the C Shell (/bin/csh). You can make this your default shell (if it is not already) by editing the /etc/passwd file. In your login entry, where you see "/bin/sh", or "/bin/vsh", change it to read "/bin/csh". The reason is that aliases must be used to accomplish this feat, and they are only available in the C Shell.

Next you must enter your alias in either your ".cshrc" or ".login" file(s) for csh. Most common practice would be to put it in the ".cshrc" file (if you executed a csh subshell then that shell would also have the alias set up). The syntax for the alias statement is as follows:

```
alias cd 'cd !^ ; set DIR=`pwd` ; set prompt="echo $DIR: "'
```

The command sequence between ' ' is what is executed by the alias "cd". The "cd !^" executes the cd command to the directory you specified in the original command. "set DIR=`pwd`" executes the pwd command EVERY TIME the alias is used (the command is used because of the backward apostrophes ``, and the backslash "\" makes it execute every time, rather than once). "set prompt="echo \$DIR" echoes the DIR environment variable into the "set prompt" command, thus resetting your prompt.

The syntax to execute the command is as follows: `cd directory`

DO NOT TYPE cd BY ITSELF in order to return to your home directory. It will not work. Instead, type "cd ~" (the "~" is made on a console with <CONTROL>~). Or you could set up another alias to execute "cd \$HOME".

(J. NEVINS, 01-7879)

TANDY 1000 DESKMATE (25-1000, 01.01.00) - WITH 128K MEMORY

When using DeskMate with only 128K of memory, you cannot have a config.sys file (setting buffers and ansi sys) during boot up. If you do, you will not have enough memory to run the first part of the DeskMate program, and an insufficient memory error will occur.

(BILL SCHRADER, STORE #22-K185)

TANDY 1000 BASIC (25-1000) - OBTAINING VOICES IN BASIC

On the Tandy 1000, three voices can be obtained through BASIC by using the PLAY command and playing three substrings simultaneously. As an example, try the following BASIC program: (This program can be found in the book Making Music On Micros by F. Hofstetter.)

```
10 S1$="T9OMLL803F#ED<ADAG4AGF#EF#2"  
20 S2$="T9OMLL802AGADDC#D4C#<BA>C#<A2"  
30 S3$="T9OMLL401DF#GBA<A>D2"  
40 PLAY S1$,S2$,S3$  
50 END
```

(F. McCLOY, 01-7879 / J. FULLER, 01-153+)