

Radio Shaek Dealer/Franchise UPDATE

Internal Distribution Only ## Lists A, B, E, G, H, J, K1, M, U 4 November 1985 Page 1

INDEX				
GENERA	L INTEREST			
	DeskMate - Cursor Saver Feature			
EDUCAT	· ION			
	Software Exchange For Combination Network 3/Network 4			
COLOR	COMPUTERS			
	OS-9 Applications - "DOS" Command			
TANDY	200/MODEL 100			
	Model 100 Disk/Video Interface - Publication Change Notice			
MODELS	4/111			
	Micro Courier - DOS Dependent			
TANDY	6000/MODELS 16/12/II			
	Xenix 3.0 Accounting - Initializing the Lockfile			
TANDY	2000/1200 HD/1000			
	dBase II & dBase III - Repetitive Data			

Tandy 1000 - With VersaCad Entry Level.....

PRODUCT NEWS

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

OS-9 APPLICATIONS - "DOS" COMMAND

If you have a Color Computer but do not have Disk BASIC version 1.1 (or greater) and you need to run an application requiring the "DOS" command, you can type in the following program and use it in place of the "DOS" command.

Enter the following program from Disk Extended BASIC:

```
10 REM ***********
20 REM * BOOT OS-9 FROM BASIC
30 REM **********
40 FOR I=0 TO 70
50 READ AS
60 POKE &H5000+I, VAL("&F"+A$)
70 NEXT I
80 CLS:PRINT"INSERT OS9 DISKETTE"
90 PRINT"INTO DRIVE Ø AND PRESS A KEY"
100 AS=INKEYSIF AS=""THEN 100
110 EXEC &H5000
120 DATA 86,22,8E,26,00,8D,0D
130 DATA FC, 26, 00, 10, 83, 4F, 53
140 DATA 26,03,7E,26,02,39,34
150 DATA 20,10,BE,C0,06,A7,22
160 DATA 86,02,A7,A4,6F,21,6F
170 DATA 23.6C,23,AF,24,10,BE
180 DATA CØ.Ø6,A6,23,81,13,27
190 DATA 12.AD,9F,C0,04,4D,27
200 DATA 06.6C,23,6C,24,20,E9
210 DATA 7F, FF, 40, 35, A0, 4F, 20
22Ø DATA F8
```

Type SAVE "*" at the OK prompt to save the above program.

Type RUN * to use this program to start the application.

When the prompt appears, insert the application diskette and answer the date and time prompts. When the OS-9 prompt appears, type the name of the application.

MODEL 100 DISK/VIDEO INTERFACE (26-3806) - PUBLICATION CHANGE NOTICE

On page 34, APPEND is not listed as a mode for the OPEN statement. APPEND should be added along with a note telling the user that you cannot append a disk file that does not currently exist on disk.

ORCHESTRA-90 (26-1922) - DO NOT USE WITH MODEL 4D (26-1070)

Orchestra-90 was not intended to be used with the TRS-80 Model 4D. It should not be sold to Model 4D customers.

TANDY 1000 - ERROR IN CATALOG RSC-15

In the RSC-15 catalog page 17 the Color Mouse (26-3025) is listed as the mouse for the Tandy 1000. This is incorrect. The correct mouse is the Tandy 2000 Two Button Mouse (26-1197).

TANDY 1000 (25-1000) - WITH VERSACAD ENTRY LEVEL (26-5282)

A new version of VersaCad will be available shortly that will include Tandy 1000 documentation and color support, but for now, this is the way to use it.

SYSTEM REQUIREMENTS:

25-1000 Tandy 1000

minimum 384K, two floppy disk drives or one floppy disk and one hard disk.

25-1006 RS-232C Option Board

26-1186 GT-2000 Graphics Tablet

26-3211 VM-2 Monochrome Monitor

The current version of VersaCad only shows two shades of gray, therefore a color monitor is not necessary.

TO RUN THE SYSTEM:

Make backups of the Tandy 1200 HD diskettes (1 of 2 and 2 of 2) which are included in the package.

Floppy Disk Users:

- 1. Make sure the Graphics Tablet is properly configured, connected, and powered on.
- 2. Load DOS
- 3. Put disk 2 of 2 in drive A
- 4. Put disk 1 of 2 in drive B
- 5. Make drive B the current drive, type:

B: <ENTER>

to start the program, at the B> prompt type:

A: VCAD10

Hard Disk Users:

- 1. To install, follow the instructions for the Tandy 1200 HD hard disk installation.
- 2. To run, follow the instructions for the Tandy 1200 HD.

RSCC/PLUSCC UPDATE 1985-41
Internal Distribution Only
Lists 4- 8: E: G: H: J: K1: H: U
4: Movember 1985 Page 4

EDUCATION

SOFTWARE EXCHANGE FOR NETWORK 4 SCRIPSIT

The Network 4 system supports a range of word processing applications from multi-user SCRIPSIT to single-user SuperSCRIPSIT.

Schools can use the Network 4 version of SCRIPSIT to teach classes in basic keyboarding and beginning word processing. SCRIPSIT has been modified to take advantage of the Network 4 "semaphore" feature. Network 4 SCRIPSIT utilizes semaphores to monitor disk write attempts by the user. When a class runs Network 4 SCRIPSIT, only one user at a time can write to the data volume for that class. This version of SCRIPSIT is a multi-user application program: it enables an entire class of students to save document files to one volume without data loss or overlap.

File saving with Network 4 SCRIPSIT requires some guidelines. Otherwise, students might accidentally overwrite each others' files. To keep all filenames on the common data volume unique, the teacher can assign a filename format for the class. For example, each student could name files using his or her last name (up to seven characters) plus a number for the particular version of the file. Adding a filenam extension could help differentiate files per exercise or assignment. Filenames on common storage volume might look like this:

MARCYNI2 TANNER3/S01 Student MARCYNIAK. version 2 Student TANNER, version 3 SCRIPSIT exercise 01

Users can print locally or remotely with this version of SCRIPSIT. If a printer is connected to the Network 4 station, the print command will print the document that is in memory. If the Network 4 SPOOL utility is currently intercepting print output, then the print command will direct the document that is in memory to that station's spool file. Later that spool file can be printed remotely by the DESPOOL utility. DESPOOL will print a station's spool file on the printer that is connected to a disk server station or any other Model III/4 station that is running the PSERVER program.

Network 4 SCRIPSIT is available by disk exchange. A school must mail the original SCRIPSIT diskette (26-1563) or the original Network 3 SCRIPSIT diskette to:

Software Librarian Radio Shack Education Division 1400 One Tandy Center Fort Worth, TX 76102

For more powerful word processing applications, individual students and teachers can run Model III SuperSCRIPSIT (26-1590). Every Network 4 SuperSCRIPSIT user must have a unique data volume to store document files and the SuperSCRIPSIT control file SYSTEM/CTL. Network 4 printer drivers are required for remote printing by the SPOOL DESPOOL utilities.

PSCC/PLUSCC UPDATE 1985-41
Internal Distribution Only
Lists A, B, E, G, H, J, K1, N, U
4 November 1985 Page 5

SOFTWARE EXCHANGE FOR COMBINATION NETWORK 3/NETWORK 4

A floppy-disk Network 3 system can be combined with a Network 4 system. Upgraded Network 3 host computers function as "gateways" to link their Network 3 student stations to programs and data on the Network 4 hard disk.

The account for a Network 3 host station must be configured to contain Network 4 TRSDOS 1.3 and the Network 3 Operating Software (26-2775) in Slot 0. A diskette containing this combination of software is available by exchange, as described below. This account should have access only to data volumes and volumes that contain Network 3-compatible software. These volumes can be mounted into Slots 1. 2. and 3 at the Network 3 host station. Then, while the Network 3 program HOST is running, students at the Network 3 student stations can access programs, files, and storage space of these volumes.

Here's how to receive a diskette containing both Network 4 TRSDOS 1.3 and the Network 3 Operating Software. The school must exchange an original Network 3 software diskette (either 26-2775 or 26-2778) and include a photocopied invoice showing purchase of the Network 4 Operating Software (26-2773). Send the diskette. photocopied invoice, and a request for a copy of the Network 3 Software for Network 4 to:

Software Librarian Radio Shack Education Division 1400 One Tandy Center Fort Worth, TX 76102

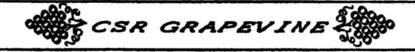
Instructions included with this diskette explain how to configure an account for a Network 3 host station and how to copy the contents of the diskette to a volume on the Network 4 hard disk.

If desired, this Network 3 host volume can also contain the Network 3 AUTHOR I Lesson Presentation Package (26-2713). Then volumes that contain AUTHOR I lessons and their score files can be mounted into Slots 1, 2, and 3 at the Network 3 host station for access by students at the Network 3 student stations. The school must:

- Exchange an original Network 3 software diskette (either 26-2775 or 26-2778)
- Exchange an original Network 3 AUTHOR I Lesson Presentation Package diskette (26-2713).
- 3. Include proof of purchase of the Network 4 Operating Software (26-2773)

Send both diskettes, photocopied invoice, and a request for a copy of the Network 3 Software with Network 3 Lesson Presentation Package for Network 4 to the Software Librarian.

Internal Distribution Only ## Lists A. B. E. G. H. J. K1. M. U 4 November 1985 Page 6



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.

DESKMATE - CURSOR SAVER FEATURE

The Cursor Saver feature <u>docs</u> work, but not within 10 minutes as stated in the Sample Session Manuals. You can expect the feature to engage anywhere from 50 minutes to 1 1/2 hours depending on which computer you are using DeskMate on. Leaving the screen on for this length of time will not damage the monitor.

. C W'MER 01-7879.

MODEL 4 ACCOUNTING PROGRAMS (1540 SERIES) - CONDENSED PRINTING

Condensed printing of reports is supported on the DMP series and LP VIII printers only. Answer "Y" to the "Condense Print On Reports?" prompt in the Company Information section of the program.

. A ST!NE 01-7879

<u> MODEL I/III VIDEOTEX PLUS (26-1588) - MODEL I VERSION</u>

The Videotex Plus package for the Model I/III comes with the Model III diskette ONLY. You must order a 700-2202 Model I diskette for Model I customers.

(8 BENSON 01-7879

RSCC/PLUSCC UPDATE 1985-41 ## Internal Distribution Only ## _.sts A, 8, E, G, H, J, K1, H, U 4 November 1985 Page 7



MICRO COURIER (26-1589) - DOS DEPENDENT

Micro Courier cannot be converted to LDOS or TRSDOS 6.X. The program requires the TRSDOS 1.3 operating system. Internal program calls to the operating system make this program DOS dependent.

IB BENSON 01-7879

MODEL 4 & 4/4P TECH REFERENCE MANUALS (26-2110 & 26-2119) - HIGH RES PORTS

Page 17 of the Model 4 Technical Reference Manual and Hardware page 5 of the Model 4/4P Technical Reference Manual have the four high res ports reversed. Below are the correct port locations.

PORT	READ	WRITE
80 hex	reserved	Graphics X Register write
81 hex	reserved	Graphics Y Register write
82 hex	Graphics Ram Read	Graphics Ram write
83 hex	reserved	Graphics Options Register

.8 BENSON 01-7873

MODEL 4/4P TECHNICAL REFERENCE MANUAL (26-2119) - DOCUMENTATION CORRECTION

In the Model 4/4P Technical Reference Manual page Hardware 53, pinouts 43-50 are incorrect on J4 and J5. Below are the correct pinouts.

	J4		J5
43	Ext IOSel*	43	ExtIOSel*
44	ground	44	ground
45	no connection	45	no connection
46	ground	46	ground
47	XWI *	47	XMI* (not XMIO)
48	ground	48	ground
49	XIDRQ*	49	XIDRQ
50	ground	50	ground

. B BENSON 01-7879'

<u>XENIX 3.0 (700-3030) - USING THE "FSCK" COMMAND</u>

When you use "fsck" to clean a hard disk that contains any of the accounting data. do not be alarmed if you see the message:

POSSIBLE FILE SIZE ERROR I-(1-node)

All that this message is saying is that the byte count listed in the directory is not the actual byte count of the file. Because the accounting packages use ISAM data files, rarely will the byte count be true; but that does not mean there is anything wrong with the data file.

(J SPOTTS, 01-7879)

RSCC/PLUSCC UPDATE 1985-41
Internal Distribution Only
_ sts A. B. E. G. H. J. Kl. M. J.
A '.ovember 1985 Page 8

XENIX 3 O ACCOUNTING - INITIALIZING THE LOCKFILE

We have received numerous calls concerning the lockfile used by the 3.0 accounting packages Here is the information from the 3.0 Accounting Upgrade addendums

There are times when a file should be used by only one person. The lockfile system maintains file integrity during these times. If you see this message

XXXXXXXXX FILE IS LOCKED AT ANOTHER TERMINAL...WILL YOU WAIT? Y/N

the file you want to use is not available. (WILL YOU WAIT? Y/N might not be displayed in some cases.) Type y [ENTER] to wait until the file is available. Type n [ENTER] to exit and continue with another process.

If no other users are running applications for this company number, you are receiving this message in error. If this happens, initialize the lockfile for that company. (This situation is most likely to occur after a system failure.) The last Master Manu option, * - INITIALIZE LOCK-FILE, resets all files for that company number to an "unlocked" status.

Be sure all other users are off the TRS-XENIX system for the company on which you are working before you initialize the lockfile for that company.

NOTE: the lockfile system is not used in any version 2 accounting system.

SACTIS 0 -15'S

DBASE 11 (26-5352) & DBASE 111 (25-3190 & 26-5353) - REPETITIVE DATA

There is a way to carry over repetitive data in records in dBase II and dBase III. At the dot prompt enter SET CARRY ON. Then when you enter Append or Insert mode, all the information from the previous record will carry over to the next record You can then edit the fields that are different. To save the record without altering it, you must retype one character.

IV SCEARSE 01-7879