



# Radio Shack

Dealer/Franchise

# UPDATE

RSCC/PLUSCC UPDATE 1985-39  
# Internal Distribution Only #  
Lists: A, B, E, G, H, J, K1, M, U  
31 October 1985 Page 1

## INDEX

---

### GENERAL INTEREST

"FC" Product List.....	11
------------------------	----

### EDUCATION

How to Upgrade or Adapt Network 3 to Network 4.....	2
---	---

### PORTABLES

PC-1/2/3 Pocket Computers - Program Compatibility.....	6
--	---

### MODELS 4/III

Model 4P - And the MODELA/III File.....	7
TRSDOS 6.2 - Backing Up the Operating System Diskette.....	6

### TANDY 6000/MODELS 16/12/II

Model 12 Payroll - Converting to Model 16 Payroll.....	8
Profile 16 - Top-of-Form Between Reports.....	10
SCRIPSIT 16 - With the DMP-2200.....	10
Xenix Development System - Publication Change Notice.....	2
Xenix - Script to Kill Off "Idle" Users.....	8
Xenix 3.0 Accounting - With the COBOL Development System.....	7
Xenix 3.0 - Modifying /etc/rc File.....	10
Xenix 3.0 - Tandy 200/Model 100 Uploading Files.....	9
Xenix 3.0 - With a DT-1.....	9

### TANDY 2000/1200 HD/1000

Tandy 1000 - With the Monochrome Monitor.....	10
Tandy 1200 HD "A" - 256K RAM Kit.....	2

**TANDY...**  
**Clearly Superior**

## PRODUCT NEWS

---

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

### TANDY 1200 HD (25-3000A) - 256K RAM KIT (26-3062)

256K Memory Kit for the Tandy 1200 "A" is in stock at TEW. The suggested retail price is 219.95. This kit contains nine chips as opposed to the 256K Memory Kit for the Tandy 1000/6000 (26-6019) which includes eight.

### XENIX DEVELOPMENT SYSTEM (26-6401)- PUBLICATION CHANGE NOTICE

In the Xenix System Reference Manual, page 2 of the Refer(iT) command, there are reference to the command "pubindex(1T)", which is not documented elsewhere in the Manual. pubindex is not a command and should be deleted from the manual

---

## EDUCATION

---

### HOW TO UPGRADE OR ADAPT NETWORK 3 TO NETWORK 4

The Network 4 classroom network impresses teachers by its speed, its flexibility, and its software compatibility. The Network 4 impresses administrators because it offers greater utility for their installed base of Model III's and 4's. Both teachers and administrators might ask, "How does this new network affect a school that currently uses the Network 3 system?" You can offer these alternatives Keep The Network 3, upgrade all Network 3 computers for Network 4, or combine Both network systems.

#### KEEP Network 4

If the Network 3 does what the teachers want, then don't disrupt their curriculum. For example, some elementary schools use a hard disk Network 3 with a branching system of menu programs to direct students to available CAI courseware. The Students can run any program on the hard disk, and the program will return them to a menu program when it ends.

With your help, these Network 3 users eventually will recognize how much more they can do with the Network 4. Keep them aware of developments in software and hardware for the Network 4 system. Arrange for them to see a Network 4 demonstration or to visit another school that uses the Network 4. If a school wants to try out Network 4 without giving up the Network 3, you might suggest the third option below (Using Network 3 with Network 4).

(continued)

---

HOW TO UPGRADE OR ADAPT NETWORK 3 TO NETWORK 4 (continued)

**UPGRADE TO NETWORK 4**

Many schools will want to convert one or more Network 3 systems into a Network 4 system. Every computer must have an upgrade kit installed. Some additional hardware and software will be required, and some Network 3 components will no longer be needed. Before you advise a school how to upgrade a Network 3 to a Network 4, refer to the Network 3 Trade-In Policy (Ron Stegall Memo of September 9, 1985). This document describes which Network 3 components are eligible for a trade-in allowance. Then refer to the upgrade recommendations below.

Two Network 4 upgrades are available for Model III and Model 4 computers: the Master upgrade Kit (26-1136, \$299.95) and the Student Station Upgrade Kit (26-1137, \$299.95). The current charge for installing either kit is \$37.50. In addition, new ROM chips may be required for certain computers. Most Model III's and some Model 4's will require the latest "A" ROM (part number MX-5828, \$6.00 from National Parts). Gate-array Model 4's will require the Network 4 "D" ROM (part number MX-3084 \$5.70 from National Parts).

Ideally, the Network 3 upgrade that you recommend will make a non-disk Model 4 the disk server or host for the Network 4.

If the Network 3 contains Model 4 Network 3 Student Stations (26-1059):

- \* Install one Master Upgrade Kit in a non-disk Model 4 Network 3 Student Station (26-1059). This computer will then be able to connect to a hard disk to function as the host or disk server for the Network 4. (In the Network 4 the host machine does not require floppy disk drives.)
- \* Install one Master Upgrade Kit in a disk-equipped Model III or Model 4. This computer will then be able to connect to a hard disk to initialize it for Network 4 use. Later it can be connected to the network to function as a disk-equipped user station.
- \* Install Student Upgrade Kits in all other Model III's and Model 4's.

You might suggest installing Master Upgrade Kits in one or two remaining Model 4 Network 3 Student Stations. Then one of these user stations could take the place of the host computer if needed.

If the Network 3 contains no Model 4 Network 3 Student Stations:

- \* Install one Master Upgrade Kit in a disk-equipped Model 4. This computer will then be able to both initialize the Network 4 hard disk and function as the host or disk server for the network.
- \* Install one Master Upgrade Kit in a disk-equipped Model III or Model 4. This computer will then be able to both initialize the Network 4 hard disk and function as a disk-equipped user station.
- \* Install Student Upgrade Kits in all remaining Model III/4's.

(continued)

#### HOW TO UPGRADE OR ADAPT NETWORK 3 TO NETWORK 4 (continued)

Keep in mind that a non-disk Model 4 Network 4 Student Station (26-1058) can also be modified to function as a host or disk server for the network. The Service Center must add a hard drive connector cable modification (part number AW-0010, \$22.39 from National Parts, \$15 installation). If one or more 26-1058s are modified, then only one disk-equipped Model III or Model 4 needs to be upgraded with a Master Upgrade Kit.

A Network 4 system requires a 5-meg, 15-meg, or 35-meg primary hard disk. The existing hard disk (if any) can be used with the Network 4 system. (Advise your Network 3 users to copy all valuable files to floppy diskettes before they set up the Network 4, since Network 4 hard disk initialization erases all data from their hard disk.)

The Network 4 system doesn't have a controller box like the Network 3. The Network 4 requires one twisted-pair cable to connect all station computers, as opposed to lengths of RS-232 cable for every station in a Network 3 system. Spools of Network 4 Trunk Cable are available in the following lengths: 100-foot (26-1218, \$16.95), 500-foot (26-1214, \$69.95), and 1000-foot (26-1215, \$119.95). If the number of stations in a Network 4 system exceeds 32, a signal simplifier is required (the Active Junction Box, 26-1225, \$299.95). Amplifiers can be added per every 1000 feet of trunk cable to extend the Network 4 trunk cable to a maximum length of 4000 feet.

#### **USE BOTH NETWORK 3 AND 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 Network 3 student stations to programs and data on the Network 4 hard disk. To the user at one of the Network 3 stations, the Network 4 is invisible. The Network 4 actually expands the capabilities of the Network 3. A school with several floppy-disk Network 3 systems might want to share programs among these networks via the Network 4. This can also be a good way for a school to try out the Network 4 before upgrading all of its Network 3 hardware and software to Network 4.

All disk and non-disk Model III's and 4's that function as Network 3 stations are left unmodified. Each Network 3 host, which is a disk-equipped Model III or Model 4, must be modified to function as a station in the Network 4 system. Install a Master Upgrade Kit in one of the Network 3 host computers and Student Upgrade Kits in the remaining Network 3 host computers. To complete the minimum Network 4 system, the school must have a hard disk, trunk cable, and a host or disk server. A non disk Network 4 Student Station can be modified as described above to serve as the Network 4 host. More Network 4 stations can always be added to expand this system.

The upgraded Network 3 host becomes a Network 4 station and connects to the Network 4 trunk cable just like any other Network 4 station. This computer also connects via RS-232 cable to the Network 3 Controller. It can still be used as a stand-alone Network 3 host without disconnecting the Network 4 trunk cable.

(continued)

### HOW TO UPGRADE OR ADAPT NETWORK 3 TO NETWORK 4 (continued)

To function as a gateway, the Network 3 host must have an account in the Network 4 system. Let's say this account is named NETWORK3. The NETWORK3 account should have access only to those volumes which contain Network 3-compatible languages, programs, and data files. These volumes and data volumes can be mounted into Slots 1, 2, and 3 at the Network 3 host for access by the Network 3 student stations.

The operating system volume in Slot 0 for the NETWORK3 account must contain the Network 3 software (26-2775) in addition to Network 4 TRSDOS 1.3. To receive a diskette containing this software, the school must exchange an original Network 3 Operating Software diskette (either 26-2773 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 the Software Librarian, Tandy/Radio Shack Education Division, 1400 One Tandy Center, Fort Worth, TX 76102. The school can also exchange the original diskettes from the Network 3 AUTHOR I Lesson Presentation Package (26-2713) for Network 4 compatible software. They must include proof of purchase of the Network 4 Operating Software with their written request.

Here's how to start up the Network 3 system. First, the Network 4 system must be operating. Then the Network 3 host computer, the Network 3 Controller, and the printer (if any) must be turned on. The teacher logs on to the Network 3 host under the NETWORK3 account, then mounts the desired volumes into the host's slots. Next the teacher loads the Network 3 HOST program and sets the baud rate at 9600. At this point each Network 3 student station can begin loading its Network 3 operating software from the Network 3 host.

Students at the Network 3 student stations load programs, save programs and data, and print just as they do in a normal Network 3 system. But the programs come from a volume on the Network 4 hard disk and data goes to a volume for that class on the Network 4 hard disk. Several Network 3 hosts can load programs at the same time from the same volume. However, each Network 3 host must write data to its own data volume.

Print requests from the Network 3 student stations are still spooled to a buffer at the Network 3 host and printed at the printer connected to the Network 3 host. Or, if a printer isn't available at the Network 3 host, these print requests can be spooled to a file on the hard disk. Executing the Network 4 command SPOOL at the Network 3 host station, before running the Network 3 HOST program, will direct print output to a disk file. Then, after class, the teacher can use the DESPOOL command to print the contents of this file at a printer in the Network 4.

---



## 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.

### PC-1/2/3 SOCKET COMPUTERS - PROGRAM COMPATIBILITY

The PC-2 will run PC-3 programs and vice versa. The PC-2 will NOT run PC-1 or PC-3 program tapes nor will the PC-1 and PC-3 run PC-2 program tapes.

When running PC-1 programs on the PC-3, you will need to substitute the <DEP> key for the <SHIFT> key. For programs that send output to a printer, you will need to change the print statements to LPRINT (delete the word PRINT, then insert the word LPRINT just adding an L to PRINT does not work).

IC RINNEY 8-178791

### TRSDOS 6.2 (26-0316) - BACKING UP THE OPERATING SYSTEM DISKETTE

The TRSDOS support group does not recommend backing up the TRSDOS 6.2 Operating System onto a program disk whose Operating System is less than 6.2. Although this procedure can work, there are too many chances for errors to occur during the backup process. Instead, we recommend that the customer make a backup copy of his/her TRSDOS 6.2 Operating System diskette, remove all unnecessary files from it, and backup the programs on to it.

P McCAY & R BREWER 8-178791



### MODEL 4P 26-1080) - AND THE MODELA/III FILE (700-32131)

In all cases when trying to use a Model III Operating System or Software on the Model 4P the Model 4P requires the file "MODELA/III" to be present in order to boot. The MODELA/III file is on a Model III formatted diskette (MODELA/III) that contains only this one (1) file. IT DOES NOT CONTAIN AN OPERATING SYSTEM. This file contains the Model III ROM image and is used by the Model 4P when it boots a Model III Operating System from a "cold start-up".

This file can be transferred (copied) to a Model III Operating System diskette provided there is enough room on the diskette for it. This will allow your Model 4P to boot a Model III system diskette.

**NOTE:** A file of the same name exists on a few of the Model 4 Operating System diskettes and it does serve the same function. The Model 4 version, however, should not be confused with the Model III version (MODELA/III) that comes with the Model 4P.

For example, to transfer the file from the Model 4 Operating System (TRSDOS 6.2) to LDOS 5.1.4 (26-1133) use the following procedure:

Boot the Model 4P under TRSDOS 6.2

Place Your LDOS DISK in Floppy Drive 1

Backup the file from the TRSDOS Disk To The LDOS Disk using the following command:

**BACKUP MODELA/III:@ :1 (S.I)**

After the backup is complete you should be able to boot your LDOS 5.1.4 disk in the Model 4P simply by resetting the computer.

**NOTE:** this process requires enough space on the LDOS Disk to place the MODELA/III File on it. It may require the user to purge some non-essential files from it first. Further, the file has to be placed on the LDOS Disk in a continuous area and cannot have any extents otherwise the Model 4P will not be able to boot it.

(F. McCLOY, 61-7679)

### XENIX 3 ACCOUNTING - WITH THE COBOL DEVELOPMENT SYSTEM (26-6455)

If you are running any of the Xenix 3.0 Accounting software and you install any version of the COBOL Development system other than version 01.07.00 you will receive the error "COBOL program load fails" when attempting to execute the accounting program. Prior versions of the COBOL Development System updated /bin/runcobol with an older version of runcobol. The Xenix 3.0 Accounting programs require at least version 01.09.00 of runcobol.

(J. SPOTTS, 61-7679)

MODEL 12 PAYROLL (26-4603) - CONVERTING TO MODEL 16 PAYROLL (26-6203)

Unless you are on the 01.02.00 version of Model 12 Payroll (which is not released yet) you will need to run both CONVRTPR and convert to convert your TRSDOS data to the 03.01.00 version of Model 16 Payroll. If you have the 01.02.00 version of Payroll and are converting to Xenix, all you will need to run is CONVRTPR.

(J SPOTTS, 01-7879)

XENIX - SCRIPT TO KILL OFF "IDLE" USERS

Many Xenix customers have asked for a program that would kill (log off) any user that has been idle for more than a certain amount of time. This is especially useful for systems that are on-line with modems where a user may hang up without logging off.

This shell script can be put into /bin or /usr/bin and then executed from /usr/lib crontab. A typical crontab entry might be:

5,15,25,35,45,55 \* \* \* \* /usr/bin/idle

maxmin can be set to any number. To specify hours, follow the number with a colon, as in "3:" for three hours.

This script requires the Xenix Development System (26-6401/26-6402) for "finger" and "sed". It is written with the Xenix 3.0 core. For Xenix 1.3.5, use "ps -ax" instead of "ps -aef".

```
: Script to kill idle users, Fri Sep 20 11:31:41 CDT 1985
: Kills users processes after "maxmin" minutes of idle time
:     change the "maxmin" variable as desired. If hours are needed
:     instead of minutes, use number hours followed by a colon (:)
: Marc Brumlik, 01-7879 -- National Accounts Support @ Tandy

maxmin="6"
cd /tmp
finger|tail +1|sed 's/.....//';sed 's/.[A-Z].*///'>idle
for user in `cat idle` ; sed 's/cons/co /' ; sed 's/ /\^/g' ; sed 's/\^$/'`do
    tty=`echo $user | sed 's/\^.*//'
    time=`echo $user | sed 's/^.*\^//'
    if [ -z "$time" -o "$time" -lt "$maxmin" ]
        then :
        else   kill -9 `ps -aef | grep " $tty " | awk '{print $2}'` >/dev/null
    fi
done
```

(M BRUMLIK, 01-7879)



### XENIX 3.0 (700-3030) - TANDY 200/MODEL 100 UPLOADING FILES

**PROBLEM:** Loss of data due to Xenix input buffer overflow.

**SOLUTION:** The following programs allow the Model 100 or Tandy 200 to upload text files into Xenix 3.0.

Compile this 'C' program and put it in the /bin directory as /bin/m100upload.o:

```
#include <stdio.h>
main()
{
register char c;
while((c=getchar())!=\004) putchar(c);
}
```

Create this shell script and place it in the /bin directory as /bin/upload:

```
: "The shell script to upload from the Model 100 to Xenix 3.0."
:
stty sane
m100upload.o > $1
stty sane
```

To use login to Xenix with the Model 100 TELCOM program. At the prompt, type 'upload filename <RET>'. Then transmit the file from the Model 100 using the UPLOAD function key. When the file has been transmitted, press CTRL-D to close the file. The contents will be stored on the Xenix system under 'filename'.

(S FRAS. 01-7079)

### XENIX 3.0 (700-3030) - WITH A DT-1 (26-6050)

For proper operation of local print on a DT-1 the ROM version must be 1.2. To check the ROM version, first go to the Setup Screen by typing "<CTRL> <SHIFT> <ENTER>". Repeat the key sequence and the screen will blank. From the blank screen, type "<CAHS LOCK> <SHIFT> <ESCAPE> V"; this will execute a self test and display the ROM version.

When running Xenix 3.0, use one of the following control lines on the Setup Screen:

DTR	DSR	DCD
0	1	0
or	0	1
or	0	0
or	1	1

Any of these options will result in satisfactory operation, any other variation of these control lines will cause the terminal to remain in transparent mode, resulting in the login and prompt to be printed on paper.

(S FRAS. 01-7079)

### PROFILE 16 (26-6412, 01.01.00) - TOP-OF-FORM BETWEEN REPORTS

Many customers have complained that if two reports (or more) from Profile 16 are in the lpd queue at the same time, the printouts do not include a top-of-form between reports.

A simple cure is to define a printer control code for CHR\$(12) (the top-of-form character) and then include this code on the "grand total line" of all report formats. The effect is to put the top-of-form into the report itself.

(IN BRUNLIC, 01-7679)

### SCRIPSIT 16 (26-6431, 01.01.00) - WITH THE DMP-2200 (26-1279)

When using SCRIPSIT 16 with a DMP-2200, specify dmp2100 as your printer type. (The printer should be in the word processing mode, switch A-2 on.) Without using any user print codes, the features that did not work were justification, superscript, subscript, and strikethrough. Double-underlining is not supported by the printer. Boldface and underline worked okay.

NOTE: A problem report is being filed so that a new driver will be developed. Remember you can create your own driver for SCRIPSIT.

(R R LOWRY, 01-7679)

### XENIX 3.0 (700-3030) - MODIFYING /ETC/RC FILE

In the section "creating file systems on secondary hard disks" of the Xenix 3.0 manual you are instructed to edit the /etc/rc file for automatic mounting during system initialization. This is incorrect. Your modification should be added to the /etc/rc.user file. If a user modifies the system's /etc/rc file, future updates may replace it without regard to the customer's modifications.

EDITOR'S NOTE: The /etc/rc file refers the user to the /etc/rc.user file.

(LAWRENCE TREAT, SERVICE CENTER 848 7679)

### TANDY 1000 (25-1000) WITH THE MONOCHROME MONITOR (26-3211)

To brighten the Monochrome Monitor at MS-DOS, you can create a CONFIG.SYS file by typing in the following:

A> COPY CON:CONFIG.SYS <ENTER>  
DEVICE=ANSI.SYS <F6> <ENTER>

Once the CONFIG.SYS file has been created, hit reset or <CTRL>-<ALT>-<DEL> to install the CONFIG file. At the A> type:

PROMPT \$e[1m\$n\$g <ENTER>

The A> will return as a brighter bold character. (An AUTOEXEC.BAT file can also be created to automatically install the prompt.) By the way, when using Deskmate 01.00.00 or 01.01.00 with the CONFIG file set for DEVICE=ANSI.SYS in a 128K machine, you will not be able to use Filer. So reset, eliminating the DEVICE=ANSI.SYS CONFIG file.

(WIN PSTRACA STORE NO: 4004)

**RSCC/PLUSCC UPDATE 1985-39**  
**BB Internal Distribution Only BB**  
 Lists A; B; E; G; H; J; K; M; U  
 31 October 1985      Page 11

**"FC" PRODUCT LIST**

The following is a list of current computer/software brochures, guides, catalogs, demos, Computer Training Program supplies, and miscellaneous forms.

FC #	UNITS	PRODUCT DESCRIPTION	FC #	UNITS	PRODUCT DESCRIPTION			
<b>PERIPHERALS</b>								
FC-0161	25	T-1000 Protocol Converter (26-1169) Brochure	FC-0172	1	Tandy 1000 (25-1000) Demo Disk			
<b>PORTABLES</b>								
FC-0193	25	Tandy 200 (26-3466) Brochure	FC-0174	25	Tandy 1000 (25-1000) Brochure			
FC-0503	25	Disk/CRT Interface (26-3806) Brochure	FC-0184	1	Tandy 1000 (25-1000) Training Tape			
<b>MODELS 5/11/11</b>								
FC-0115	25	EBASIC Brochure	FC-0201	1	Tandy 1000 Holiday Demo			
FC-0117	25	Model 4 Accts Receivable (26-1541) Brochure	FC-0214	1	Setup for Hard Disk PFS File/Report			
FC-0119	25	Model 4 General Ledger (26-1540) Brochure	FC-0217	1	Micro Illustrator (25-1126) Demo			
FC-0120	25	Model 4 Accts Payable (26-1542) Brochure	FC-0222	1	PFS Trial Size Demo			
FC-0121	25	Model 4 Payroll (26-1543) Brochure	<b>TANDY 1200</b>					
FC-0127	1	Orchestra-96 (26-1922) Demo Disk	FC-0171	25	Tandy 1200 HD (25-3800) Brochure			
FC-0138	25	Target PlannerCalc (26-1512) Brochure	FC-0175	1	Lotus 1-2-3 Evaluation Copy			
FC-0161	1	Model III/4 Money Decision Demo Disk	FC-0177	1	Wordstar Drivers for Radio Shack Printers			
FC-0183	1	Orchestra-96 Cable for 305 System Only	FC-0180	1	Framework (25-3168) Evaluation Copy			
FC-0187	1	Orchestra-96 Version 2 Demo (2 Disks)	FC-0181	1	dBase III (25-3198) Evaluation Copy			
FC-0310	1	Model III AgriStar Demo Disk	FC-0223	1	Framework (25-3168) - Real Estate Disk			
<b>MODELS 16/12/11</b>								
FC-0061	1	Xenix Applications Demo	FC-0116	25	Home Accountant (26-5348) Brochure			
FC-0105	25	Job Costing (26-4513 & 26-6209) Brochure	FC-0123	25	Multiplan (26-5311) Brochure			
FC-0107	25	Model 12 (26-4004 & 26-4005) Brochure	FC-0126	25	MAI Basic Four Accounting Brochure			
FC-0108	25	Xenix Development System Brochure	FC-0128	1	Tandy 2000 Demo Disk - Floppy 512			
FC-0110	25	Electronic Broker (26-4525) Brochure	FC-0143	1	MAI General Ledger Demo			
FC-0111	25	Medical Office System (26-4508) Brochure	FC-0144	1	MAI Accounts Receivable Demo			
FC-0112	1	COBOL ISAM Recovery (ORDER APPROVAL REQUIRED)	FC-0145	1	MAI Accounts Payable Demo			
FC-0114	25	CP/M Plus (26-4740) Brochure	FC-0146	1	MAI Inventory Control Demo			
FC-0129	1	Xenix ISAM Recovery (ORDER APPROVAL REQUIRED)	FC-0150	1	Lotus 1-2-3 (26-5308) Tutorial			
FC-0147	25	VIS (26-8478) Brochure	FC-0192	1	VersaCAD (26-5202) Demo			
FC-0149	1	Model 16B Confidence Test Disk	FC-0208	10	Cornerstone (26-5354) Brochure			
FC-0152	25	The Precedent (26-4620) Brochure	FC-0225	25	VersaCAD (26-5202) Brochure			
FC-0185	25	Formation Brochure	FC-0226	1	DeskMate 2000 Disk For 81 Stores			
FC-0200	1	Xenix Accounting Modules - Version 3.0	FC-2000	1	Tandy 2000 305			
FC-0219	25	Tandy 6000 Brochure	<b>TRAINING TAPES</b>					
FC-2212	25	General Ledger (26-4601) Brochure	FC-3101	1	VisiCalc Seminar - Videotape			
FC-2213	25	Accounts Receivable (26-4604) Brochure	FC-3104	1	Accounting Seminar - Videotape			
FC-2217	25	SCRIPSIT (26-4531) Brochure	FC-3107	1	SCRIPSIT Seminar III - Videotape			
FC-2219	25	Communications Multiplexer Brochure	FC-3108	1	AgriStar Seminar - Videotape			
FC-2221	25	Profile Brochure	FC-3109	1	Medical Office System Seminar - Videotape			
FC-2400	25	VisiCalc -All Brochure	FC-3110	1	Model 100 Seminar - Videotape			
			FC-3111	1	Multiplan Seminar - Videotape			
			FC-3112	1	Selling the Model 100 - Videotape			
			FC-3114	1	Tandy 2000 Training - Videotape			
			FC-3115	1	DataBase Seminar - Videotape			
			FC-3116	1	Selling the 2000 - Videotape			
			FC-3117	1	VersaCAD - Videotape			

**RSCC/PLUSCC UPDATE 1985-86**  
**Internal Distribution Only**  
**Lists A; B; E; G; H; J; K; M; U**  
**31 October 1985 Page 12**

**"FC" PRODUCT LIST**

PC #	UNITS	PRODUCT DESCRIPTION	PC #	UNITS	PRODUCT DESCRIPTION
<b>COMPUTER TRAINING PROGRAMS</b>					
FC-0000	1	L000 Camp Instructor's Guide	FC-1306	1	Multimate - Instructor's Guide
FC-0000	25	L000 Camp Student Guide	FC-1307	25	Multimate - Student Guide
FC-1000	1	Model II Operator - Instructor's Guide	FC-1313	25	SuperSCRIPTSIT - Student Guide - FIX FC-1303
FC-1001	25	Model II Operator - Student Guide	FC-1350	1	SCRIPTSIT 16 - Instructor's Guide
FC-1004	1	Generic HD Operator - Instructor's Guide	FC-1351	25	SCRIPTSIT 16 - Student Guide
FC-1005	25	Generic HD Operator - Student Guide	FC-1402	1	Multidisk G/L - Instructor's Guide
FC-1006	1	Model 16 Operator - Instructor's Guide	FC-1403	25	Multidisk G/L - Student Guide
FC-1007	25	Model 16 Operator - Student Guide	FC-1404	1	Multidisk A/R - Instructor's Guide
FC-1008	1	Model III HD Operator - Instructor's Guide	FC-1405	25	Multidisk A/R - Student Guide
FC-1008	25	Model III HD Operator - Student Guide	FC-1406	1	Multidisk A/P - Instructor's Guide
FC-1010	1	Model 12 Operator - Instructor's Guide	FC-1407	25	Multidisk A/P - Student Guide
FC-1011	25	Model 12 Operator - Student Guide	FC-1412	1	Tandy 2000 MAI G/L - Instructor's Guide
FC-1012	1	Model III/4 Operator - Instructor's Guide	FC-1413	25	Tandy 2000 MAI G/L - Student Guide
FC-1013	25	Model III/4 Operator - Student Guide	FC-1500	1	Vicalc - Instructor's Guide
FC-1014	1	Xenix Operator - Instructor's Guide	FC-1501	25	Vicalc - Student Guide
FC-1015	25	Xenix Operator - Student Guide	FC-1516	1	Multiplan - Instructor's Guide
FC-1017	25	Xenix Manager - Student Guide	FC-1517	25	Multiplan - Student Guide
FC-1018	1	Portable Operator - Instructor's Guide	FC-1520	1	SuperCalc3 - Instructor's Guide
FC-1019	25	Tandy 100 Operator - Student Guide	FC-1521	25	SuperCalc3 - Student Guide
FC-1022	1	Color Computer Operator - Instructor's Guide	FC-1600	1	Profile II - Instructor's Guide
FC-1023	25	Color Computer Operator - Student Guide	FC-1601	25	Profile II - Student Guide
FC-1028	1	THE3 - Instructor's Guide	FC-1602	1	Profile II Utilities - Instructor's Guide
FC-1029	25	THE3 - Student Guide	FC-1603	25	Profile II Utilities - Student Guide
FC-1025	25	Tandy 200 Operator - Student Guide	FC-1610	1	Profile III Plus - Instructor's Guide
FC-1048	1	Generic M9-005 Computer Operator - Inst. Guide	FC-1611	25	Profile III Plus - Student Guide
FC-1061	25	Tandy 1000 Operator - Student Guide	FC-1620	1	dBase II - Instructor's Guide
FC-1065	25	Tandy 1200 HD Operator - Student Guide	FC-1621	25	dBase II - Student Guide
FC-1065	25	Tandy 2000 Operator - Student Guide	FC-1650	1	Profile 16 - Instructor's Guide
FC-1090	1	Executive Computer Literacy - Inst. Guide	FC-1651	25	Profile 16 - Student Guide
FC-1091	25	Executive Computer Literacy - Student Guide	FC-1652	1	Advanced Profile 16 - Instructor's Guide
FC-1097	ED	Total Learning Systems Disk - Tandy 1000	FC-1653	25	Advanced Profile 16 - Student Guide
FC-1098	5	Total Learning Systems Disk - Tandy 1200 HD	FC-1680	1	Center Module - Instructor's Guide
FC-1099	5	Total Learning Systems Disk - Tandy 2000	FC-1691	25	Center Module - Trainee Guide
FC-1100	1	Model III DOS - Instructor's Guide	FC-1692	1	Company Module - Instructor's Guide
FC-1101	25	Model III DOS - Student Guide	FC-1693	25	Company Module - Trainee Guide
FC-1103	25	Model III DOS - Student Guide - FIX FC-1101	FC-1694	1	Sales Module - Instructor's Guide
FC-1110	1	Model II DOS - Instructor's Guide	FC-1695	25	Sales Module - Trainee Guide
FC-1111	25	Model II DOS - Student Guide	FC-1696	1	Cat/Mfac/Combo Module - Instructor's Guide
FC-1113	25	Model II DOS - Student Guide - FIX FC-1111	FC-1697	25	Cat/Mfac/Combo Module - Trainee Guide
FC-1128	1	M3005 - Instructor's Guide	FC-1698	1	Word Processing Module - Instructor's Guide
FC-1121	25	M3005 - Student Guide	FC-1699	25	Word Processing Module - Trainee Guide
FC-1131	10	ViaNet Administrator - Student Guide	FC-1700	1	DataBase Management Module - Instructor's Guide
FC-1133	10	ViaNet User - Student Guide	FC-1701	25	DataBase Management Module - Trainee Guide
FC-1150	1	BASIC Camp - Instructor's Guide	FC-1720	1	Spreadsheet Module - Instructor's Guide
FC-1151	25	BASIC Camp - Student Guide	FC-1729	25	Spreadsheet Module - Trainee Guide
FC-1300	1	SCRIPTSIT 2.0 - Instructor's Guide	FC-1730	1	Communications Module - Instructor's Guide
FC-1301	25	SCRIPTSIT 2.0 - Student Guide	FC-1731	25	Communications Module - Trainee Guide
FC-1302	1	SuperSCRIPTSIT - Instructor's Guide	FC-1732	1	Accounting Module - Instructor's Guide
FC-1303	25	SuperSCRIPTSIT - Student Guide	FC-1733	25	Accounting Module - Trainee Guide
FC-1304	1	SCRIPTSIT Thinnine/HD - Instructor's Guide	FC-1735	25	Miscellaneous Module - Trainee Guide
FC-1305	25	SCRIPTSIT Thinnine/HD - Student Guide	FC-1736	1	Language/User System Module - Instructor's Guide

**RSCC/PLUSCC UPDATE 1985-86**  
**\*\* Internal Distribution Only \*\***  
**Lists A; B; E; G; H; J; K; M; U**  
**31 October 1985      Page 13**

---

**"FC" PRODUCT LIST**

PC #	UNITS	PRODUCT DESCRIPTION	PC #	UNITS	PRODUCT DESCRIPTION			
<b>COMPUTER TRAINING PROGRAMS (continued)</b>								
FC-1837	25	Language/Oper System Module - Trainee Guide	FC-9173	1	Directory of Reviewed Software Volume II			
FC-1839	25	Combination Sales Module - Trainee Guide	FC-3815	1	Directory of Reviewed Software Volume I			
FC-1840	1	Multi-Unit Module - Instructor's Guide	FC-9990	1	AutoCad (98-0181) Tutorial System - 2000			
FC-1841	25	Multi-Unit Module - Trainee Guide	FC-9991	1	AutoCad (98-0181) Slide Show - 2000			
FC-1882	1	Xenia Store Demo	FC-9992	1	Open Access (98-0247) Demo - 1200			
FC-1897	50	MR Training Certificates	FC-9993	1	Accounting Partner (98-0112) Demo - MS005			
FC-1898	1	MR (Marketing Rep) Trainee Guide Binder	FC-9994	1	Jack 2 (98-0190) Demo - 2000			
FC-1900	1	Soft Sell Book	FC-9995	1	Great Plains HD Accounting Demo - 2000			
FC-1904	1	Computer Training Program Corrections Package	FC-9996	1	T-CAD (98-0192 & 98-0193) Demo - 2000			
FC-1907	1	Camo T Shirt - Child Medium	FC-9997	1	Telecommuter (98-0216) Demo - MS005/100			
FC-1908	1	Camo T Shirt - Child Large	FC-9998	1	Allturnet (98-0242) Demo - Model 4			
FC-1909	1	Camo T Shirt - Child Extra Large	FC-9999	1	Portmaster (98-0168) Demo - 2000			
FC-1910	1	Camo T Shirt - Adult Small	FC-9910	1	Trajectories (98-0126) Demo - 2000			
FC-1911	1	Camo T Shirt - Adult Medium	FC-9912	1	VIP Integrated (98-0213) - 1000			
FC-1912	1	Camo T Shirt - Adult Large	FC-9913	1	T-Maker (98-0127, 98-0272) - MS005 & Model 4			
FC-1913	1	Camo T Shirt - Adult Extra Large	FC-9914	1	Palantir (98-0228) - 02221 Demo - MS005			
FC-1924	1	3-M Overhead Projector Bulb	FC-9915	1	The Ultimate (98-0241) Demo - MS005			
FC-1927	1	5-M Overhead Projector Bulb	FC-9916	1	Omniterm (98-0122-0124 - 0180 - 0278) - 0x			
FC-1930	1	Black XPAR Pen Dry	<b>MISCELLANEOUS</b>					
FC-1931	1	Red XPAR Pen Dry	FC-9186	25	Software Version Log			
FC-1932	1	Black XPAR Pen Wet	FC-1864	250	Prop Folder			
FC-1933	1	Red XPAR Pen Wet	FC-1978	50	Computer Customer Profile			
FC-1934	4	Dry Board Pens	FC-1974	50	Telephone Customer Profile			
FC-1935	4	Wet XPAR Pens	FC-1980	12	New CMR Schedule			
FC-1956	50	Computer Training Products Catalog	FC-1982	12	New TMR Schedule			
FC-1957	40	Camp Flyers	FC-2216	25	General Purpose Worksheet			
FC-1958	0	Camp Posters	FC-3801	1	Two Inch Ring Binder			
FC-1959	50	Tandy 2000 Diplomas	FC-3802	100	Customer Problem Tracking Form			
FC-1963	50	Color Computer Diplomas	FC-3803	100	Equipment Loan Form			
FC-1964	50	BASIC Camp Diplomas	FC-3804	1	Prospect Tracking Tab			
FC-1965	50	LOGO Camp Diplomas	FC-3805	50	Customer Data			
FC-1966	50	Model 100 Diplomas	FC-3807	60	Weekly Schedule			
FC-1967	50	Model 16 Diplomas	FC-3808	1	Problem Tracking Tab			
FC-1969	50	Model 4 Diplomas	FC-3809	50	Customer Feedback Form			
<b>EDUCATION</b>								
FC-9600	1	Education Demo Package	FC-3812	100	Forms Ordering Form			
FC-9601	1	Education Demo Package Refill	FC-3817	1	Forms Sample Kit			
FC-9602	1	Educator's Workshop	FC-3819	50	Prospect Index			
FC-9611	25	Jacksonville Schools	FC-3820	1	Custom Forms Manual			
FC-9614	1	Courseware Preview Library	FC-3821	50	Salesmaker Weekly Plan			
FC-9615	25	Network 4 Brochure	FC-3822	1	Monthly Sales Plan			
FC-9616	25	Jacksonville Lab Brochure	FC-3823	25	DMBP Monthly Plan			
FC-9617	25	85 Educational Software Catalog						