

Model 16 / Enhanced Model II / Enhanced Model 12
Accounts Receivable Conversion to TRS-XENIX
Catalog Number 700-2054

Converting Accounts Receivable Catalog Number 26-6204
From Model 16 Single-User to TRS-XENIX

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Introduction

This addendum is a guide to starting up and using the TRS-XENIX Accounts Receivable Package on your Model 16/Enhanced Model II/Enhanced Model 12 computer. Use it as a supplement to your Accounts Receivable User's Manual.

This package contains one single-sided disk used for Enhanced Model 12, Enhanced Model II, and Model 16 users. It runs single- or multi-user on hard disk only.

If you are going to run the TRS-XENIX Accounts Receivable, initialize your hard disk as described in the TRS-XENIX Operations Guide. If you have been using your hard disk with TRSDOS-II, be sure to SAVE your files before installing TRS-XENIX.

Important Note to TRS-XENIX Users: Be sure to read Part Four / Special Instructions for Running With TRS-XENIX before using Accounts Receivable.

Running Accounts Receivable with TRS-XENIX

Part One / Installing TRS-XENIX Applications

Before installing your TRS-XENIX Applications package please read through all the directions. This enables you to become familiar with the entire procedure, and helps make the installation smoother. During the installation be sure to watch the screen and answer all the prompts you are given.

To begin installing the package:

1. Turn on all peripherals and then turn on the Computer.
2. Log in as root (to install TRS-XENIX applications, you must be logged in as root, and be at the console in multi-user mode).
3. At the root prompt (#) type:
install <ENTER>
Now the screen displays a TRS-80 Model-16 XENIX System, Application Installation Menu. It also displays the prompts 1) to install or q) to quit.
4. Enter <1> to install your application.
5. At the prompt "Insert" your TRS-XENIX Application diskette in Drive 0 and press <ENTER>.
6. The next screen displays the name of the application being installed, the version number, and the catalog number. At the bottom of the screen a welcoming message appears, followed by:

ACCOUNTS RECEIVABLE FILE SETUP

ARE YOU SURE?

Unless you have previously created data files for your Accounts Receivable system, answer <y>. If you have created data files, answer <n>.

6. When XENIX is finished the message:

"Installation complete - Remove the diskette, then press <ENTER>"

appears. Pressing <ENTER> returns the menu to the screen. You are then prompted to press:

- 1) to install another application, or
- q) to quit.

Your installation is now complete.

You may now install another TRS-XENIX application or quit. (Pressing <q> returns you to TRS-XENIX.)

Part Two / Converting Existing Data to TRS-XENIX

If you have been using Accounts Receivable prior to receiving TRS-XENIX, you can transfer your existing data files to your TRS-XENIX hard disk.

If your files are in TRSDOS 2.0a (or 2.0b) format, follow the instructions in your TRS-XENIX Operations Guide for transferring your data files to TRSDOS-II. (Only TRSDOS-II files and TRSDOS-II SAVE files can be transferred to TRS-XENIX, however both single and double-sided diskettes may be transferred.)

To transfer existing data files to TRS-XENIX, follow these instructions:

1. Power up your computer under TRS-XENIX and log in as "root" at the console.

2. At the root prompt, type:

CONVRTAR

to load the conversion program for Accounts Receivable.

3. The following menu is displayed:

```
TRSDOS to TRS-XENIX
C O N V E R S I O N
Accounts Receivable System
Cat. No. 26-6204
MENU
```

- ```

1. Convert from 4.x single-sided disks
2. Convert from 4.x double-sided disks
3. Convert from 'SAVE' disks
q. to quit
```

4. Enter the appropriate option to convert your data files:

**Convert from 4.x single-sided disks** -- Transfers your Accounts Receivable data files from TRSDOS-II 4.x single-sided diskettes. You are prompted to insert the PROGRAMS #1 diskette, then the DATA FILES A diskette, followed by the DATA FILES B diskette.

**Convert from 4.x double-sided disks** -- Transfers your Accounts Receivable data files from TRSDOS-II 4.x double-sided diskettes. You are prompted to insert the Accounts Receivable Programs Diskette and then the DATA diskette.

**Convert from 'SAVE' disks** -- Transfers your Accounts Receivable data files from TRSDOS-II Save diskettes. You are prompted to insert each 'SAVE' diskette of the data set starting with Volume 0.

5. When the process is complete, you are returned to the root prompt.

You now have your Accounts Receivable data files transferred to TRS-XENIX. Proceed to the next section for instructions on making backups.

### Part Three / Making Backups Using save

Use the following procedure to make backups instead of what is described in your applications manual. Before getting started, you must format some floppy disks. You may want to keep a box of floppy disks formatted to make backups with.

**HINT:** Since you must exit TRS-XENIX to format floppy disks, you may want to format them at the end of the day after the system is shutdown (or at the beginning of the day).

To format floppy disks, follow these steps:

1. You must exit TRS-XENIX and reset the system to format floppy disks. At the root prompt, type:

shutdown <ENTER>

Answer the prompt for minutes until shutdown.

2. Reset the system after the message **\*\* NORMAL SYSTEM SHUTDOWN \*\*** is displayed. At the TRS-XENIX Boot prompt type:

TRS-XENIX Boot  
: diskutil <ENTER>

Answer the following prompts:

Hard or floppy disk (h or f) ? Type f <ENTER> (floppy)

Copy or format (c or f) ? Type f <ENTER> (format)

Floppy drive number (0..3) ? Type 0 <ENTER> (Drive 0)

TRS-XENIX format, IBM single-density  
or IBM double-density format (x or i)? x <ENTER>  
(trs-xenix)

4. The following message is displayed:

About to format floppy disk in TRS-XENIX format.  
Insert disk in drive 0.

type <ENTER> to proceed or <BREAK> to abort:<ENTER>

This will take about xx seconds.

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5. Press <ENTER> and the formatting begins. The cylinder and side numbers are displayed while the formatting is in progress. If the disk is defective, you see the message:

**\*\*Format verify failed\*\***

The location of the bad spot on the floppy disk is given, followed by the message:

Disk is unusable.

**Note:** If you attempt to format a floppy which already has data on it, you see the message:

**\*\*Destination disk is not blank\*\***

Any data on it will now be lost if you proceed.

Type <ENTER> to proceed or <BREAK> to abort: <ENTER>

Floppy disk in drive 0 successfully formatted.

At this point you will be given the opportunity to repeat the formatting process on another floppy. Type <BREAK> if you have no more floppy diskettes to format, then press RESET to exit from diskutil.



The following describes how to save your TRS-XENIX programs and data files:

1. Boot TRS-XENIX and log in as root, while you are at the console in multi-user mode. At the root prompt, type:

save <ENTER>

2. The following menu is displayed:

Save/Restore User File Systems

-----

- 1 to do full daily data save
- 2 to do daily data save by system
- 3 to restore full daily data save
- 4 to restore daily data save by system
- 5 to save programs
- 6 to restore programs
- q to quit

3. You are now prompted to enter a selection. A description of each selection follows:

**full daily data save** -- saves the data files for all TRS-XENIX Applications on the hard disk.

**daily data save by system** -- saves the data files for one TRS-XENIX Application. You are prompted to enter the two letter initial of the system (i.e. for Accounts Receivable, enter Ar).

**restore full daily data save** -- restores files saved by selection (1).

**restore daily data save by system** -- restores files saved by selection (2).

**save programs** -- saves all TRS-XENIX Application programs.

**restore programs** -- restores all TRS-XENIX Application programs, stored with selection (5).

**Warning:** The save function erases and writes over whatever is on the diskette. You must use separate diskettes to save program and data files.

4. After you enter your selection, you are prompted to enter a <1> if you are using single-sided diskettes or a <2> if you are using double-sided diskettes.
5. You are now prompted:  
Enter Drive Number:  
Enter a <0> or a <1> for Floppy Drive 0 or Floppy Drive 1 respectively.
6. Some selections prompt you for more information. You are then prompted to insert the first floppy disk into the drive. When the first floppy disk is full, you are prompted to enter the next disk, and so on.
7. You should label each floppy disk with a description, date and disk number in the backup series:  
  
Accounts Receivable Data Files   \*\* BACKUP \*\*  
January 23, 1983                   Disk # 1 of 10
8. When the process is complete, you are returned to the SAVE menu. If you are through, press <q> to exit to the root prompt.

## Part Four / Special Instructions for Running With TRS-XENIX

**Operation of Accounts Receivable** -- Once you have completed the installation of Accounts Receivable and have converted your existing data, if any, the actual operation of the application is as described in the manual. When making backups, use the instructions given in this document.

To bring up the A/R master menu, type: **RUNAR** <ENTER>

**Multi-user Operation** -- The TRS-XENIX version of Accounts Receivable contains program logic that protects the system's files when two or more users are using the system.

The following list contains the menu selections that should **NOT** be run if more than one terminal or console is running Accounts Receivable:

1. SET CUSTOMER ACCOUNT BALANCES (manual section 4.11).
2. POST TRANSACTIONS TO A/R FILES (manual section 4.12).
3. POST TRANSACTIONS TO A/R FILES (manual section 4.13).
4. FINANCE CHARGE PROCESSING (manual section 4.16).
5. PRINT STATEMENTS (manual section 4.18).
6. PRINT A/R DISTRIBUTION TO G/L REPORT (PURGE OPTION ONLY)  
(manual section 4.20).
7. PURGE A/R OPEN ITEM FILE (manual section 4.21).
8. PERIOD END CLOSING (manual section 4.22).
9. YEAR END CLOSING (manual section 4.23).

In addition, you should not be attempting to save your data files if any terminal is actively running.

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