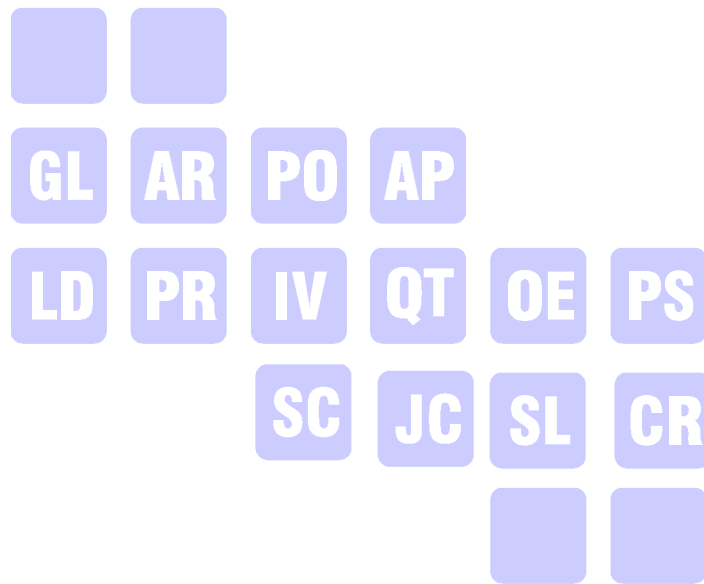




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## INSTALLATION INSTRUCTIONS



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# PREFACE

This manual is designed to support you in installing **Starr Accounting Plus** on your system. The installation procedures are identical for both a demo and a production copy of Starr Accounting. The demo version has file size limits, and some programs have restricted usage

## STARR DOCUMENTATION ON THE WEB

The latest versions of our documentation are available free from our Web site at “<http://www.starrcs.com/>”. The documents are in Adobe PDF format. These files can be viewed and printed using the free Adobe Acrobat reader. The reader is available from our Web site.

## READER’S COMMENTS FORM

Please note the Reader’s Comments form at the back of this manual. Your suggestions are important to us, and we will use them to improve later versions of this manual.



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# CHAPTER ONE INSTALLATION INSTRUCTIONS

Starr Accounting is run using the following ersatz accounts. These accounts must all exist, and must have the same project number. Recommended account numbers are shown.

- SCSLIB:[210,000]. Library of screens, programs, subroutines, ect..
- SCSHLP:[210,001]. Help files.
- SCSDOC:[210,002]. Documentation and self-running demo files.

The files in this account have been compressed into self-extracting archive files using the Valle Programming Service Inc. "Z/Archive" software. Log to "SCSDOC:" for instructions on how to expand these files.

- SCSWRK:[210,003]. Temporary work files.
- SCSBAK:[210,004]. Data backup.
- SCSTSK:[210,005]. Task Manager files.
- SCSRPT:[210,006]. Report Writer files
- PPN [210,007] is reserved for future expansion.

Starr Accounting also requires the following Alpha Micro standard ersatz accounts: "BP:", "DMSESP:", and "ESP:". These accounts should already be defined in your "ERSATZ.INI" file.

PPN's [210,10] through [210,17] contain patched AMOS system files, which are provided to help you update the latest version of AMOS to the most current patch level. The latest release of ESP is also included in PPN [210,14]. Also included are some useful programs that are not distributed on the AMOS release tape. You should log to each of these PPN's and compare them with your corresponding system PPN's. None of these PPN's are used by Starr Accounting, and the files may be deleted, if not needed.

See "SCSDOC:OVIEW2.TXT" for the Starr Accounting Overview and Price List.

Sample data is in PPN [210,377]. File "XYDATA.LIT" is a self-extracting archive file containing a "fresh" copy of the sample data. Log to "SCSDOC:" for instructions on how to expand this file.

Each release has two informational files associated with the release; "DIR" files contain the release directory and "REL" files contain release notes. These files have a file name equal to the Starr Accounting version number. For example, version 4.00 will have a directory file named "SCSLIB:SA400.DIR", and a release notes file named "SCSDOC:SA400.REL". Sub-releases will have a letter after the version number (e.g. "SA400A.DIR").

The latest patched release will have a directory file named "SCSLIB:STARRA.DIR" and a release notes file named "SCSDOC:STARRA.REL". The release notes file will describe every patch since the last major release, and new features which will be included in the next major release. You can read this file to keep abreast of new developments.

File "SCSLIB:SALOAD.LST" contains the release version number and the date and time the release was loaded.

We record all of our release tapes on high quality cassettes to reduce the possibility of errors. Every tape is verified for readability before shipping. A full Starr Accounting tape is about 32000 blocks, and a streamer tape will take about 20 minutes to restore.

The installation steps are:

1. **Print your STARR?.CMD files**

If an update, print your "SCSLIB:STARR?.CMD" files before restoring the tape, as these files will be *over written* by the update. Do *not* re-use your old files; modify the new files using the print outs. These files load programs into system memory; and are normally customized by the end-user for their own particular needs. We do *not* recommend using the old files, because the new files may contain some changes.

2. **Restore the software to DSKx:**

a) If you are restoring from streamer tape, perform the following steps:

i) LOG OPR:

ii) MTURES DSKx:[]=ALL:[210,\*]

b) If you are restoring from AlphaCD CD ROM, it is loaded onto two AlphaCD logical devices. The first device is labeled "STARR\_ACCOUNTING\_VOLUME#1", contains about 15,000 blocks, and has a directory file named "STARR1.DIR". The second device is labeled "STARR\_ACCOUNTING\_VOLUME#2", contains about 17,000 blocks, and has a directory file named "STARR2.DIR". Both of these CD

ROM logical devices should be copied to a single disk logical device. To load Starr Accounting Plus from the AlphaCD, perform the following steps:

- i) LOG OPR:
  - ii) COPY DSKx:[]=volume#1:[210,\*]
  - iii) COPY DSKx:[]=volume#2:[210,\*]
- c) If you are getting the Starr Accounting release from our web site, point your browser to <ftp://starcs.com/download/>, print the “readme.txt” file, and follow those instructions. To download a file, right click it and save it to disk.

### 3. Check the release tape

A directory of the release tape is in "SCSLIB:"; it's file name will be the Starr Accounting version number and it's file type will be "DIR". To verify that was copied correctly to your disk, perform the following steps:

- a) LOG SCSLIB:
- b) VERIFY “file name”

### 4. Setup system ersatz accounts

Make sure that your “SYS:ERSATZ.INI” file contains the following entries:

- a) DMSESP:=DSK0:[7,32]
- b) ESP:=DSK0:[7,32]
- c) BP:=DSK0:[7,35]

### 5. Setup Starr ersatz accounts

We provide a sample Starr ersatz file “DSKx:STARRA.ERZ[210,0]”. To set it up, do the following:

- a) LOG SYS:
- b) COPY =DSKx:STARRA.ERZ[210,0]
- c) Using a text editor (VUE or XED), modify the “STARRA.ERZ” “SCSxxx:” entries to reference “DSKx”.

**6. Update the SYS: account**

It is highly unlikely that your SYS: account will contain the latest versions of ISAM Plus and BASIC Plus. PPN [210,10] of the Starr Accounting Plus tape will contain the necessary programs, as well as several other helpful utilities. To copy all of these files to SYS:, do the following:

- a) LOG SYS:
- b) COPY =DSKx:[210,10]
- c) ERASE START.CMD

**7. Update the CMD: account**

Starr Accounting needs a few files added to the CMD: account. To copy all of these files to CMD:, do the following:

- a) LOG CMD:
- b) COPY =DSKx:[210,12]
- c) ERASE START.CMD

**8. Update the BP: account**

Starr Accounting needs a few files added to the BP: account. To copy all of these files to BP:, do the following:

- a) LOG BP:
- b) COPY =DSKx:[210,15]
- c) ERASE START.CMD

**9. Install ESP**

If you already have ESP on your system, and you are on ESP version 2.2 or later, this step is unnecessary. Otherwise, install the latest version of ESP.

ESP is used by Starr Accounting for screen handling. ESP is provided by the ESP Consortium and is not encoded to an SSD chip.

The steps to install ESP are:

**a) Copy ESP to your system**

Every Starr Accounting tape contains the latest version of ESP as a self extracting archive file in PPN [210,14]. The name of this archive file is "SAESP.LIT. To copy ESP to your system perform do the following:

- i) LOG OPR:
- ii) To install ESP on DSK0 of your system log enter "ZDARC DSKx:SAESP[210,14]/R:DSK0/D". This will replace any existing version of ESP on your system.

The latest version of ESP should also be found on the AMUS network in the ESP account. However, we would prefer that you use the version that we provide, as we have tested our software with that version.

**b) Create the "DMSESP:TOOLBX.INI" file**

Now setup the tool box initialization file using the sample file. Do the following:

- i) LOG DMSESP:
- ii) COPY TOOLBX.INI=TOOLBX.NEW
- iii) Add the following new line to TOOLBX.INI using a text editor (Vue or XED): "USERS=xx", where "xx" is set to the maximum number of ESP users. This new line can be placed anywhere within the file. If no other ESP applications are on your system, set "xx" to the maximum number of simultaneous Starr Accounting users.

**10. Modify your AMOSxx.INI**

Make a copy of your AMOSxx.ini boot initialization file (e.g. "TEST.INI"), then do the following changes. Remember, never modify AMOSxx.INI directly; make a copy, test the copy, then rename the copy.

**a) Define Starr ersatz accounts**

After the system ersatz command, enter the following line: "ERSATZ STARRA.ERZ"

**b) Set up system memory**

Starr Accounting will run in a 400K partition with the following commands added

anywhere in the “SYSTEM ...” section.

Please note: The “SCSLIB:STARRx.CMD” lines are **not** preceded by the word “SYSTEM”. Those command files contain the necessary “SYSTEM” statements.

- i) SYSTEM AMSORT.SYS
- ii) SYSTEM ISAMP.SYS
- iii) SYSTEM ISMUTL.LIT
- iv) SYSTEM RUNP.LIT
- v) SYSTEM RUNP.RTI
- vi) SYSTEM ESP:TOOLBX.SYS/N
- vii) SCSLIB:STARRA.CMD (please modify it for the modules you are using)
- viii) SCSLIB:STARRB.CMD (please modify it for the modules you are using)
- ix) SCSLIB:STARRE.CMD

Note: The command files load programs to system memory from the “SCSLIB:” ersatz device, which may not be mounted when the system commands are being executed in your test boot initialization file. Change your test boot initialization file to mount all “DSK” devices *before* loading items in system memory. Then you can load all the “SCSLIB:” files, as long as they are located on a “DSK” device.

c) **Set up Starr Accounting**

Starr Accounting setup is done by the do file “STARRS.DO”. Place the line “SCSLIB:STARRS.DO” after the final “SYSTEM” statement. This do file logs the boot job into user “SYSTEM SERVICE”, logs to account “SCSLIB:”, runs a program, then logs back to account “SYS:”. Keep this command near the final “SYSTEM” statement to avoid possible problems if later commands in your boot file “LOGOFF” the user.

Note: As mentioned in the preceding section, the disk containing “SCSLIB:” must be mounted before referencing “SCSLIB:”.

11. **Update the “SCSLIB:STARRx.CMD” files**

Files "STARRA.CMD" and "STARRB.CMD" need to be modified with a text editor (XED or Vue) to load the programs and subprograms needed by the Starr Accounting modules you will be using. You merely need to remove the semi-colon from the first position of each line pertaining to the modules. Additional information is contained within the CMD files. No changes will be necessary for the "STARRE.CMD" file.

**12. MONTST your test boot initialization file.**

**13. Copy Starr system files**

The System Control file identifies system parameters common to all companies; see "System Control File Maintenance" and "Printer Control File Maintenance" in "SCSDOC:SYDOC.LST". The sample System Control File is "SCSLIB:SYCTRL.XAT".

The Company Control file contains the company names, company PPN's, and other control information; see the "Adding a Company" documentation in "SCSDOC:SYDOC.LST". The sample Company Control File is "SCSLIB:COMPNY.XAT".

The Shipping Clerk files contain shipping control and rate data; see the "Shipping Clerk" documentation in "SCSDOC:SCDOC.LST". The sample Shipping Clerk files have names in the format "SCSLIB:SC??SY.X??".

"Glue" is a menu generator program that comes with Dart/ESP. Glue is not required for Starr Accounting, but Starr Accounting provides links from our menus to Glue menus. We have provided some sample Glue files, which have a "XLU" extension. You can modify these files for use on your own system.

Some Starr forms have associated message files, which contain text that is printed at the bottom of each form. The sample message files have names in the format "SCSLIB:?????.XSG".

Some sample command, do, and task manager control files are distributed as file types ".XMD", ".XO", and ".XTL". On new installations they need to be copied to their standard file types.

Our "get city/state from zip code" feature is used by the A/R Customer file maintenance and A/P Vendor file maintenance programs. When adding records, it defaults the city and state fields from the zip code field.

If not an update, do the following:

- a) LOG SCSLIB:

- b) COPY \*.DAT=\*.XAT
- c) COPY \*.ID?=\*.XD?
- d) COPY \*.GLU=\*.XLU
- e) COPY \*.MSG=\*.XSG
- f) COPY \*.CMD=\*.XMD
- g) COPY \*.DO=\*.XO
- h) COPY \*.CTL=\*.XTL
- i) If you want to use our “get city/state from zip code” feature from A/R or A/P, the “ZPMASY.LIT” file needs to be expanded. We distribute it archived because of its large size (about 4500 blocks). To expand it into ISAM Plus format, simply execute it (i.e. “ZPMASY”). If you don’t have enough memory to execute it then use ZDARC to expand it (i.e. “ZDARC ZPMASY”).

#### 14. Update company file

If not an update, the sample company file "SCSLIB:COMPNY.DAT" is setup to log to the SYS: account (which is assumed to not have a password), and is setup assuming you loaded Starr Accounting to "DSK1:". For a different setup, the company file will have to be modified using Vue or XED. See the System User's manual for more information on setting up companies.

#### 15. Create user file

If not an update, you must create the user file. Log to "SCSLIB:" and enter "SUOPLD x", where "x" is the number of records you want to create (the default is 50). This DO file process will create the user file; then add one user with an operator key of "DEMO" and no operator password. The "DEMO" user will have A “191” security level (high security). The program will also create a Task Manager operator.

#### 16. Start the system

To start Starr Accounting, enter "SA"; this brings up the "System Operator Menu". Enter the operator key "DEMO", then the EXECUTE key.

This brings up the "Company Selection" menu. Select the "XYZ (Sample) Company"; this brings up the "Master Menu".

The system password, the master password, the change password, and the delete password are initially set to "DEMO" (in upper case).

17. **Erase unnecessary files**

PPN "SCSDOC:" contains documentation and self-running demo files, which are not needed to run Starr Accounting. These files are large, and should be erased if not wanted.

The files in "SCSDOC:" have been compressed into self-extracting archive files, and will have a "LIT" extension if not expanded. Log to "SCSDOC:" for instructions on how to expand these files.

Text files corresponding to this version of Starr Accounting are named "??DOC.TXT", where "??" corresponds to the module abbreviation (e.g. GLDOC.TXT is the General Ledger documentation). These files were saved with Microsoft Word using "MS-DOS Text with Line Breaks" output; thus they will not have the Laser printer quality of the Starr printed or PDF documents (the PDF versions of our documentation are available free from our Web site). However, the information in these text files will be current.

If these files are not wanted, do the following:

- a) LOG SCSDOC:
- b) ERASE ??DOC.\*

18. Play files for the self running demo of Starr Accounting modules are named "??DEMO.LOG", where "??" corresponds to the module abbreviation (e.g. GLDEMO.LOG is the General Ledger demo).

If these files are not wanted, do the following:

- a) LOG SCSDOC:
- b) ERASE ??DEMO.\*



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# CHAPTER TWO THE SELF RUNNING DEMOS

Each Starr Accounting tape contains automatic self running demos for each of the accounting modules. These demos are fully automatic, but can be stopped, started, or aborted by the user. They are a very good introduction to Starr Accounting, and are an easy way to become familiar with our software.

To run the self running demos:

1. **Expand the play files**

The files in "SCSDOC:" have been compressed into self-extracting archive files, and will have a "LIT" extension if not expanded. Log to "SCSDOC:" for instructions on how to expand these files.

2. **Install PLAY.LIT**

- a) LOG SYS:
- b) COPY =SCSLIB:PLAY.LIT[210,10]

3. **Run a demo**

The self-running demos are run from the "Utilities" menu. Please refer to the "Demo an accounting module" menu selection.



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# CHAPTER THREE ENCODING INSTRUCTIONS

The Starr Accounting live version is created from the Starr Accounting demo, by encoding the demo version. After the demo is encoded for some of the applications, they become "live" for those applications only. The remaining applications can be deleted.

The encoding is for a specific Starr Accounting version only. The SSD Control File Maintenance program will tell you what Starr Accounting version you are encoded for; this program is accessed from the System Management menu. If you update to a newer version you will need a new encoding. Do not copy individual programs from one Starr Accounting version to a different version; the copied program will run in demo mode (some features of the program will not work). Every program displays its Starr Accounting version number on the bottom status line (e.g. "4.05"); the program will display "-DEMO" after the version number if it is running in demo mode.

The encoding steps are:

## 1. Test your SSD

Skip this step if you know your SSD number.

- a) LOG SYS:
- b) Enter "RUN SSDIAG"

If no SSD data file is found, answer "Y" to create one. If you get an "Error found in SSD" message, then enter "ERASE SSDIAG.DAT" and then "RUN SSDIAG" to create a new SSD data file.

If you get an "SSD test passed" message, then enter "TYPE SSDIAG.DAT". Write down this series of numbers, as we will need them in a later step.

## 2. Encode your applications

- a) Obtain your SSD number. If you do not know it, we will be able to calculate it from your "SSDIAG.DAT" data.

- b) Log into any company, take the "Systems Management" option, and take the "SSD control file maintenance" option.
- c) Take the "Display SSD string" option. You should now see a series of eight numbers.
- d) Call Starr Computer Systems at the phone number given at the beginning of these instructions.

Tell us your SSD number. If you do not know your SSD number, tell us the series of eight numbers from your "SSDIAG.DAT" file.

Tell us the series of eight numbers from your "Display SSD string" option.

We will give you your encoding codes, which will be a series of nine numbers.

- e) Enter the encoding data

Your SSD number, users, expiration date (for software rental plan), implemented codes, and encoding codes must be entered into the SSD control file before your applications will become encoded.

- f) Test your SSD

The "SSD control file maintenance" program contains a "Test SSD" option, which will display three numbers. If you are encoded properly, the program will return "0" and "your SSD number".

- g) Print your SSD control file

Use the "Display control records" option to display your SSD control file, then use the ESP print screen option (function key 16) to print the screen.

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# DOCUMENT HISTORY

# INSTALLATION INSTRUCTIONS

REVISION	RELEASE	DATE	DESCRIPTION
00	4.06	09/09/96	New PDF document; adapted from old format.
01	4.06	11/04/96	Check the SYS: account.
02	4.06	05/17/97	Rewrite of chapter one.
02	4.07	07/10/97	September 1, 1997 release
03	4.08	09/01/98	September 1, 1998 release
04	4.09	09/01/99	September 1, 1999 release