Cam's Subscription Door
(C) Copyright 1994-1995 by Cam DeBuck Software
(801) 785-6286 or (801) 785-6190 BBS

Introduction

 Welcome to the Cam's Subscription Door for PCBoard. The door was written for
the use of having your users subscribe to your BBS either by writing a check
online or using their credit card.

 The door is very straight forward and easy to use. Just about everything is
configurable and can be changed by the Sysop to meet your needs. All you have
to do is run the appropriate .EXE file or modify a Menu/Help file.

 If you need assistance please call our BBS at (801)785-6286 or (801)785-6190.
You may also register this product online by calling our BBS and using the
PURCHASE door.

DISCLAIMER

This software is provided without any guarantee, either expressed
or implied. All responsibilities for its use rest with the user
of the software and not the author.

Cam-Subscription software and documents are (C) Copyright 1994-1995 by
Cam DeBuck Software. All rights reserved World Wide.

LICENSE

Cam-Subscription is not in the Public Domain. Cam-Subscription is not
free. Non-registered users are granted a limited, 30-day license to
determine whether or not the program meets their needs.
Continued use of Cam-Subscription beyond the 30-day evaluation time
period requires registration of the program. Use of non-
registered copies of Cam-Subscription beyond the original evaluation
period is strictly prohibited.

No one may modify Cam-Subscription for any reason, in any way, including
but not limited to decompiling-compiling, patching, disassembling, or
reverse engineering the program. Cam-Subscription may be copied and
distributed to others, subject to the above restrictions and the
following:

> * Cam-Subscription must be copied in unmodified form, including
>   the file containing this license information.
> * Complete Cam-Subscription documentation and Online Help must be
>   included.
> * No copying fee of any type may be assessed other than basic
>   charges for the cost of the copying medium.
> * Cam-Subscription may not be distributed with any other software
>   or hardware product(s) without the express written permission
>   of Cam DeBuck Software.

Sysops (bulletin board system operators) may make Cam-Subscription
available for downloading by their users as long as all above
conditions are met.

Commercial Distributors of Public Domain, ShareWare, or User-
Supported software may distribute Cam-Subscription subject to the above
conditions only after obtaining specific written permission from
Cam DeBuck Software and filling out a registration form for
upgrade notifications. This condition supersedes any and all
previous agreements.

REGISTRATION
Cam-Subscription Door v1.00

****You can Register Online with a credit card as well by calling our BBS!****
                    **** ALL ORDERS ARE SHIPPED OUT ***
    Your registration includes one year of support on our BBS, which allows you
to access any BETA files that are not available to the general public and
access
to all of our files/conferences on the BBS. Once your registration has
expired,
you have the option of renewing your support for another year (Renewal is
$10.00
for one year).

All information must be PRINTED CLEARLY, EXACTLY the way you want it to show
up.

Sysop Name:_____
 BBS Name:_____
BBS Phone:_____
Home Phone:_____(For my Use Only)
Work Phone:_____(For my Use Only)

Registration is welcomed by Check, Money Order, Credit Card or Online Check.

Please Check One
[ ] Enclosed is $44.00 for the Registered Version (5 1/4" Diskette)
[ ] Enclosed is $44.00 for the Registered Version (3 1/2" Diskette)

Please Check One
[ ] Check/Money Order   [ ] Visa   [ ] MasterCard   [ ] Diners Club
[ ] Carte Blanche   [ ] JCB
[ ] Online Check

 If using a Credit Card, please fill out the credit card information.

Card Number:_____Expiration Date:_____

Card Holder's Signature REQUIRED:_____

 If using a Online Check, please fill out the Check Information and then upload
the two pages of registration information to our BBS for processing (be sure to
leave us a message stating you uploaded this file).

Name(s) on Check   :_____
Address, City, State:_____
Phone   :_____

Check Number:_____

Routing Number:_____   Account Number:_____

Include one of the following:
Drivers License(Please Include State then Number):_____
Social Security Number   :_____

Registration Information Continued

Shipping Address:_____

_____

_____
All orders should be payable to:

 Cam DeBuck Software
 P.O. Box 19
 Springville, Utah 84663
 USA

*Note, all funds must be in U.S. Dollars!
*DO NOT SEND CASH -- Please use a Personal Check or Money Order!

Automated Transaction Services, Inc.
 In order to process checks online, you will need to get setup with Automated Transaction Services, Inc. There is a file included with this package called SYSOEB10.TXT. Take a look at that file for more information. You may also contact them at (805)379-9271.

Installation
 Simply run the INSTALL program. It will then ask you some questions and
install the door for you. It doesn't get any easier than that.

Configuration

SUBCFG.EXE

 Before you can use the door you must use the SUBCFG.EXE program to configure
the door. The main menu of this program looks like this:

```
┌──────────────────────────────────────────────┐
│   Cam's Subscription Door Setup Utility v1.0   │
└──────────────────────────────────────────────┘



┌──────────────────────────────────────────────────────────┐
│                                                          │
│                    Configuration Menu                    │
│──────────────────────────────────────────────────────────│
│                                                          │
│                                                          │
│          A - Registration Information                    │
│          B - General Door Information                    │
│          C - Subscription Information                     │
│          D - Paths and Filenames                         │
│          E - Protocol Information                         │
│          F - Credit Card Information                      │
│          G - Online Check Information                     │
│          H - Communication Information                   │
│     Enter your Registered Information to Register Cam-Sub │
│══════════════════════════════════ [F1]=Help   [ESC]=Quit ═│
└──────────────────────────────────────────────────────────┘
```

What you will want to do is go into *all* of the different options.
If you ever have a question about an option, simply press the F1 key
and it will bring up a help menu.

Basically you can go through the entire SUBCFG.EXE program using the F1 key
for an explaining without having to use the documentation. Everything is
straight forward. However, we will try to give a little more information
in the documentation when necessary.

A - Registration Information

```
┌──────────────────────────[ Registration Information ]──────────────────────┐
│                                                                             │
│  Sysop's Name :                                                             │
│  BBS Name     :                                                             │
│  Serial Number: 00000000                                                    │
│                                     [F1]=Help ─ [F10]=Save ─ [ESC]=Quit ────┘
```

Fill out the Sysop's Name and the BBS Name. In order to fill in the Serial
number you will need to register the software. You will then be given your
serial number to remove the "Unregistered" info.

B - General Door Information

You will have the following information to fill out:

Location of BBS
     This is the location of the BBS and will ask the user if they are a
     resident of this area. It's used for TAXABLE information. In most
     cases you will want to put the STATE that the BBS is located.

Accept Subscriptions
     If you wish to accept subscriptions answer yes to this question. You
     will need to make sure you answer Yes to either this option or the
     Donation option. If you answer No to both questions, then the door
     isn't going to do anything for you.

Accept Donations
     If you would like to be able to accept donations from your users,
     set this field to Yes if not, set the field to No. You will need to
     make sure you answer Yes to either this option or the Subscription
     option. If you answer No to both questions, then the door isn't going
     to do anything for you.

Minimum Donation to Accept
     Enter the minimum amount of money to accept for a donation. The user can
     give a higher amount, just not lower. This field is used to prevent
     users from donating amounts of $1, $3, etc.

Echo Dots for Card Number
     If you would like the user to see "...."'s instead of their actual credit
     card number when they are entering it, set this field to "Y". This comes
     in handy if you operate your BBS in an environment where nosy over-seers
     can write down a user's credit card number and use it illegally.

<u>Write to the Caller Logs</u>

If you set this to "Y", a line will be added to the caller log for the node the is on, stating how much he/she charged.

<u>Write to Sysop Comment Field</u>
     If you set this to "Y", a note will be written to the user's comment
     field (only shown to the sysop) showing the date and amount of the user's
     subscription.

<u>Output User Info Files</u>
     This, if set to "Y", will create two files containing the user's name in
     one, and the subscription they have purchased in the other. This is
     useful for importing the text file into a message to the sysop. You
     need a program, such as TXT2MSG.EXE, to do this.

     The files created are:

       USERxxxx.NAM - the user's name.
       USERxxxx.INF - the user's subscription information as a text file.

     The xxxx represent the node number the user was on to purchase the
     subscription.

<u>Minimum Level for Subscribers</u>
     This is the lowest security level you offer to your users as being a
     Subscriber level. Here's an example:

     Levels 0,10,20,30,40,50,60,70,80,90,100,110 are your security levels
     on your BBS.

     Level 20,30,40,50 are levels of users allowed in CAM-SUB, but are NOT
     subscribers.

     Level 60,70,80,90 are subscriber levels.

     For Minimum Subscriber Level you would thus put "60".

<u>Orders File Type to Output</u>
     Enter a number, from 1 - 3 for the type of orders record file to write
     to.

       1 = Random Access Database Transaction File
       2 = ASCII Text File
       3 = Output BOTH Types of Orders Files

<u>Sort the Subscription Options</u>
     Answering YES to this question will sort the subscription options in
     ascending order, using the cost for the sort criteria (sorts by cost
     field). The highest cost will be first, the lowest cost will be last.

<u>Subscription Tax Rate</u>

If your state/providence needs to charge for tax on Subscriptions, then enter
the amount that needs to be charged.

Please note that in some States in the US that you **must** charge tax for subscriptions. I know that Utah is one of them. Please contact your State Tax Commission to find out.

C - Subscription Information

You can define up to 50 different types of subscriptions. The following information must be filled out for each different subscription that is available on your BBS:

Description

You are given 49 characters in which you need to describe the subscription option as best you can. You must do this with every one of the options you plan to have. Try to tell the user what level, how much time, how many bytes, etc. he/she will receive if they choose this level.

Cost

This is how much the user will pay in order to receive this subscription option. Make sure you enter a price for every available subscription option; the door stops reading in the options you have entered when it comes upon a zero dollar field for the cost.

Security Level

This is the security level the user will be upgraded to if he/she purchases this option and you have the Update Security Level set to Yes.

Update Security Level

If you want the door to upgrade the user's security level, set this to Yes; if set to No, there will be nothing done to the user's security level, regardless of what you entered in the last field.

Expired Security Level

Same as "Security Level," only this applies to the user's expired security level. This is the level that PCBoard (C) gives to the user once he/she expires.

Update Expired Security Level

Same as "Update Security Level," only this applies to the user's expired security level.

Days to Add to Expiration

This is the amount of time a user will receive this security level for, in one day increments (31 = 1 month.) When the user chooses this level, he/she gets this many days either added to today's date (if they were a non-subscriber, or had no time left on their expiration left), or appended to their expiration date (if they still had some time remaining before expiration - If they had the same security level before (*) see note.) If you would like to have "Lifetime" subscriptions, you may set this field to "0", thus setting the user's

expiration date to "000000", for a lifetime subscription (The 'Update Expiration Date' field must also be set to "Y" for this to work.)

* If the user re-subscribes when he/she still has time left before expiration, they will be told that the time left can be credited to the price of the new subscription (minus the amount of used days), or the user can settle for subscribing to the same security level again, or they can wait until they totally expire before re-subscribing.

Update Expiration Date

If you wish the door to update the user's expired security level, set this option to Yes.

Clear UL/DL Counts

If this field if set to Yes, upon completing the charge, and the user purchasing this option, his/her byte and file ratios are cleared - ACCORDING TO RATIO. If the user has 2 uploads, 2 downloads, and the ratio is 2:1, then the user's record is adjusted to:

1 upload, 0 downloads.

If the user has 1 upload, 4 downloads, 2:1 ratio, the record is adjusted to:

0 uploads, 0 downloads.

(Applies to bytes as well)

This will keep the users happy by not erasing any file/byte credits the user has earned.

Amount of Files to Credit

If you wish to give the user a certain number of files for purchasing this subscription option, enter the amount here.

Amount of Bytes to Credit

If you wish to give the user a certain number of bytes for purchasing this subscription option, enter the amount here.

For BYTES, 1 = 1 Megabyte (1,048,576 bytes.)

Credits

Enter the amount of Credits that should be given to a user upon purchasing this option.

Please note that this option only works with PCBoard 15.2+ and *ONLY*

if you have the PCBoard Accounting PSA installed via PCBSM.EXE.

<u>Conferences</u>
Enter the conference numbers the user should be registered in upon
purchasing this option. Use commas (",") to separate; a dash ("-")
can be used to define ranges (Ex: "0,1-5,7", etc.)

D - Paths and Filenames

In this area I *HIGHLY* suggest that you leave everything as the defaults
except for the Path/Name of your PCBOARD.DAT. Be sure you give the path
and filename of this file.

If you run a multi-node system have no fears. The path/name of the
PCBOARD.DAT is only used to find where the location of your USERS file
are for the SUBMGR.EXE program. Your USERS file is *always* located in
the same directory for all of your nodes (at least I hope it is).

You will also want to modify the following DEFAULT filename files to fit
your BBS needs:

    MENU - This file contains the door's main menu. Customize it, and remove
           all of the commands that do not apply. For example remove the
           (D)onation command if you are not using donation mode.

    SUBHELP - This file contains help for the various main menu functions
              of the door.

    WELCOME - This file is displayed to the users right after the door has
              been opened.

    SUBLIST - This file contains a detailed list of each subscription
              option. Here is where you tell the users as much as possible
              about each subscription option you have.

    WARN - This file should be a very impressive display of "It is a
           FEDERAL offense to use a stolen credit card, and we turn in all
           attempts to the proper law authorities."

    NOTICE - This file is shown to the user right before he/she begins
             entering the credit card and personal information. You should
             tell the user how much is going to be charged, what is going to
             be charged, etc. here. All valid CAM-SUB text file macros
             apply to this file (see later in documentation for macros).

    RECEIPT - This is the receipt of the user's actions in the door. The
              user can preview this file before he/she makes the actual
              charge. This file is shown to the user when he/she makes
              their charge (before and after.) The user is also allowed to
              download this file after the charge goes through. The
              invoice number is set to "PREVIEW" until the charge is
              complete, then the actual number is inserted. You also have
              full use of all CAM-SUB macros here too.

CLOSE - This is the file shown to ALL users of the door when they exit
        back to the BBS.

THANKS - This is a kind of Thank You file to be shown to the user upon
        making a charge and exiting the door. You have full support
        of all the CAM-SUB macros.

E - Protocol Information

If a user wants to download their invoice, this is where they will be shown what protocols are available. You can have a total of 10 protocols that are available. In most cases using the default Zmodem Protocol will be all that is necessary.

Here is what this screen looks like:

```
┌──────────────────────────[ Protocol Information ]────────────────────────┐
│                                                                          │
│ LTR ERR     Protocol Name              Protocol Command Line             │
│                                                                          │
│  Z   N   Zmodem                   C:\PCB\ZMSEND.EXE %DFN%                 │
│                                                                          │
└─────────────────────────────────── [F1]=Help ─ [F10]=Save ─ [ESC]=Quit ─┘
```

LTR is the Protocol Letter that the user will select in order to download the invoice.

ERR is whether or not this protocol is for ERROR CORRECTING MODEMS. The only protocols that I am aware of that are ECM type modems are Ymodem-G and Xmodem-G.

Protocol Name is where you give a description of this protocol. This will be displayed to the user when downloading an Invoice.

Protocol Command Line is where you define the actual path/filename of the program. You can use the following Macros to be passed to the program:

  %DFN% - The filename of the invoice. Does *not* include the PATH
           since it will always be created in the current directory of
           where the program is running.

  %BAUD% - The baud rate of the caller.

  %IRQ% - The IRQ that the comport is on.

  %BASE% - The Base Address that the comport is on.

F - Credit Card Information

If you have a Credit Card Merchant Account (like with Telefloral) then be sure you define what credit cards you can take.

The door can also verify credit cards online if you have TELEPC-B.EXE (which is available through Telefloral). All you have to do is make sure you

enable the "Verify Credit Cards Online" to Yes. You will need a spare modem
and phone line for this option to work.

    If you do have an account with Telefloral and have their TELEPC-B.EXE
    program, you can make things even easier for yourself since you can have
    the software to run the TELEPC-B program with a touch of a button. Simply
    use the SUBMGR.EXE program and use the F9 key to process a credit card
order.

G - Online Check Information

If you wish to accept Checks Online, then be sure to set the Accepts
Checks Online to Yes.

The screen looks like this:

```
┌───────────────────────────[ Check Information ]───────────────────────┐
│                                                                        │
│                                                                        │
├────────────────────────────────────────────────────────────────────────┤
│                                                                        │
│  Accept Checks Online:  Y                                              │
│                                                                        │
├────────────────────────────────────────────────────────────────────────┤
│  Merchant ID          : MYID                                          │
│  Check Memo           : Subscription to CamSoft                       │
│  Check Verification   : N                                             │
│  Check Guarantee      : N                                             │
│  Check Entered By     : ABC                                           │
│  Production Account (EFF): N                                          │
└───────────────────────────── [F1]=Help ─ [F10]=Save ─ [ESC]=Quit ─────┘
```

In order to do this you will need to setup an account with Automated
Transaction Services, Inc. Once you have been setup with them you will
need to add your Merchant ID in this area.

There are also two other optional services that are provided by Automated
Transaction Services, Inc. They are Check Verification and Check
Guarantee.

Check Verification will verify the account of the check before
processing.

Check Guarantee will insure the check for Non Sufficient Funds charges.

The other options (Check Memo and Entered By) should be filled out by
you.

Check Memo should contain something that describes what the user has just
purchased, or perhaps the name of your BBS. Basically the users check
will contain whatever information you put on here.

Check Entered By should contain your initials or the initials of the
Sysop running the BBS.

Production Account (EFT) is another option that should only be set to Yes if
you have enabled this with ATS. This is for paperless transactions.

H - Communication Information

This is where you define your communication information for your online
check transactions. If you are not using the online check option, then
you do not need to fill this information out. The screen looks like this:

```
┌───────────────────────[ Communication Information ]───────────────────────┐
│                                                                            │
│   User Name          : JOHN DOE                                            │
│   User Password      : PASSWORD                                            │
│   Maximum Baud Rate  : 57600                                               │
│   Comport #          : 1                                                   │
│   Irq Number         : 4                                                   │
│   Base Address       : 3F8                                                 │
└───────────────────────────────────── [F1]=Help ─ [F10]=Save ─ [ESC]=Quit ─┘
```

Once you have been approved by Automated Transaction Services, Inc., they
will provide you with an account on their BBS. You will need to fill in the
User Name and User Password with the same information they provide you.

Also, be sure you are in EXPERT Mode so the SENDDBF.EXE program will run
smoothly and use as less time calling long distance as possible (every
minute adds up).

You will also need to make sure that your Protocol is set to Zmodem on
their BBS as the SENDDBF.EXE program uses Zmodem to transfer the
transaction files.

You will also need to define the maximum baud rate your modem supports
and what comport the modem is on. If your comport is above 2, you will
need to define the IRQ and BASE Address. COM1 and COM2 will
automatically be replaced with their appropriate values.

Please be aware that the SENDDBF.EXE program will not work if you are
using FOSSIL. A FOSSIL driver can exist, but the program uses direct
access to the comport (ASYNC) for operation.

<u>SUBTXT.EXE</u>

Before you can use the door you must use the SUBTXT.EXE program to
create the SUBTEXT Prompt file.

Upon running the program you will be prompted for the SUBTEXT Path/Filename.
Simply use SUBTEXT. If you would like to create different SUBTEXT language
files (as defined in PCBSetup for your languages), then you can create
other SUBTEXT.lng files (where lng is replaced with the appropriate
extension).

The SUBTXT.EXE program allows you to modify any of the prompts that are
displayed to the user to fit your own needs or taste.

<u>CAM-SUB.EXE</u>
The operation of the CAM-SUB is fairly simple. Simply run CAM-SUB in your
door batch file (which is created by the INSTALL program). That's it.

However, there are two optional command line options that you can use.

   /C:filename - replace filename with a different configuration file.
   /LETTERS   - Replaces the subscription numbers with letters. Simply
                  a matter of preference. However, if you do use this
                  option you can only have a total of 26 subscriptions since
                  there are only 26 letters in the alphabet.

In order for the door to run properly you need to make sure the USER SYS
option in your DOORS.LST is set to Yes. The requires that this file is
available so any changes to the users record can be made while the user
is online.

One piece of information that might interest you. When a user selects a
subscription option, they will be displayed a file that gives the full details
of the subscription. In order for this to work you will need to create file(s)
called SUBDx (where x is the subscription number). This is not required and is
simply for informational purposes only for the user.

Event Operation (Online Checks)

 If you are using the Online Check Option and have your Merchant ID with
 Automated Transaction Services, Inc., you will need to use the SENDDBF.EXE
 program.

 Simply have your event look like this:

 CD \CAM-SUB
 SENDDBF.EXE

 That's it. The software will do everything automatically for you. You
 should ALWAYS use this program for proper operation of the door and the
 .DBF files.

 Please be aware that the SENDDBF.EXE program will only work if you have
 registered this software.

 Also, PKZIP.EXE must be in your PATH since it will be called to ZIP up
 the .DBF file(s) for processing.

Event Operation (Credit Cards)

 There isn't a way to do credit cards in an event. You will manually need
 to use the DCCDMGR.EXE program. Go to the user that you need to
 process a credit card for and press the F9 key. The F9 key will only
 work if you are using Telefloral as your Credit Card Merchant and you have
 the TELEPC-B.EXE software.

Maintenance

 For the most part there isn't much maintenance that needs to be done.
 Probably about the only maintenance that you might want to do is print out
 an invoice. The Invoice is printed out based upon the RECEIPT file that
 you have modified. Be sure you modify this file to fit your needs.

 However, printing an invoice isn't necessary if you leave the invoice online
 for the user to read in a message if you use a program like TXT2MSG.EXE in
 the Door Batch file and have the "Output User Info Files" set to Yes in the
 SUBCFG.EXE program. You could then have our Door Batch file look something
like   this:
          CD \CAM-SUB
          CAM-SUB.EXE
          if exist USER%PCBNODE%.INF then TXT2MSG.EXE commandline options..

 If you need to print an invoice, use the SUBMGR.EXE program. Go to the
 user you need to print use the ALT-P command. The program will print
 to LPT1 (PRN).

                              SUBMGR.EXE
   You can use the SUBMGR.EXE program to modify or add a user. It will also
   let you know how many subscribers you have to your BBS.

                            CAM-SUB MACROS
 Here is a list of the macros that are supported by the software.

     @CAMINVOICE@   - Invoice Number
     @CAMSUBTOTAL@   - Subtotal Cost (includes Sub. Cost and Donation)
     @CAMTOTAL@   - Total Cost (Subtotal * Tax Rate)
     @CAMUSERNAME@   - Users Name
     @CAMCARD@   - Credit Card Number
     @CAMTIME@   - Current Time
     @CAMDATE@   - Current Date
     @CAMCOMMA@   - Comma (Only works if City field isn't blank)
     @CAMEXPIRATION@   - Credit Card Expiration Date
     @CAMCARDNAME@   - Credit Card Holder Name
     @CAMCARDTYPE@   - Credit Card Type (Visa, Master, etc)
     @CAMADDRESS1@   - Address Line 1
     @CAMADDRESS2@   - Address Line 2
     @CAMCITY@   - City of User
     @CAMSTATE@   - State of User
     @CAMZIP@   - ZipCode of User
     @CAMCOUNTRY@   - Country of User
     @CAMPROCESSOR@   - Billing party's name
     @CAMDAYPHONE@   - Users Day Phone
     @CAMEVENINGPHONE@   - Users Evening Phone
     @CAMBESTTIME@   - Best time to call user

```
@CAMBIRTH@            - Users Birth Date
@CAMSUBS@             - Description of Subscription user purchased
@CAMSUBSCOST@         - Cost of Subscription
@CAMDONATION@         - Donation Amount by user
@CAMTAX@              - Is the user Taxable (Y/N)
@CAMSUBTAXRATE@       - Subscription Tax Rate
@POS:xx@              - Remove anything past xx (use for formatting)
```