

Domain Entertainment

Presents

Domain Shopper

And

Domain InstaTeller

Configuration/Installation/Usage Instructions

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Domain Shopper Installation

Let's get right to installing Domain Shopper onto your hard drive. First you'll need to log onto the floppy drive where the Domain Shopper disk is in. Once there type **INSTALL**. The install program will display the path to your Synchronet directory, if the path is incorrect, then you will need to enter the path to your Synchronet directory. Install will then make the necessary sub-directories and copy the necessary files.

Now, go into your Synchronet configuration program (**SCFG**) and set up the Shopper in the *external programs* section so that it looks like this:

Name	Domain Shopper	
Start-up Directory	C:\SBBS\XTRN\DOMAIN	
Command Line	DSHOPPER	
Clean-up Command Line		
Cost in Credits	0	
Access Requirements		
Execution Requirements		
ANSI Required	No	
Multi-User	Yes	
Intercept I/O Interrupts	Yes	
Shrink BBS	No	
Modify User Data	No	
Uses WWIV Color Codes	No	
Execute on Event	No	
Menu Command Keys	Main ()	Transfer ()
BBS Drop File Type	SBBS	XTRN.DAT
Place Drop File In	Node Directory	

That's it for getting the program ready to run under Synchronet, of course you'll need to decide for yourself what *Main Level* and *Main Flags* to use to best suit your BBS.

On the next few pages, we'll discuss the use of the **DSYSOP** program. This program is for SysOp maintenance, as well as configuration, of Domain Shopper. Using this program you will be able to perform the initial configuration of Domain Shopper, delete/restore/list user accounts, create/edit/remove catalogs and the products within them, as well as the extended descriptions attached to each product, and print out awaiting orders.

Since the DSYSOP program is a text windowed type of interface, portions of screen captures have been used in this manual to better help you move through the program and get used to the interface. The program is basically self explanatory, so this manual will only act as a guide to get you started. Once you have done the initial set up, everything should come as second nature to you.

NOTE: Creating a file called DSHOPPER.ANS in the Domain Shopper directory will cause Domain Shopper to display that file to users upon entering the door.

Program Configuration

On with the configuration! Now you'll want to change directory into the **DOMAIN** directory (normally \BBS\XTRN\DOMAIN) and type **DSYSOP**, you'll need to do this whenever you need to perform maintenance on the Domain Shopper catalogs or user accounts, and when you wish to print out awaiting orders.

The first time you run the program you will need to configure Domain Shopper so select 'S' from the main screen, and you'll be brought to the Domain Shopper Installation/Configuration menu. Any user ordering a product whose state matches the state you enter here will be charged the tax rate you enter here (on products marked as taxable).

Catalog Maximums	: 99 catalogs of 10000 products each
State Tax Rate	: %7.75
State Abbreviation:	CA
Cost for C.O.D.'s	: \$0.00
Accept Which Cards:	Visa MC
Add'l Charge in %	: %5.00
Add'l Charge Desc.:	Credit Card Surcharge
Current Invoice #	: 7
Keep a Seperate Permanent Order File?	No
Do you use Telepc-B	? No
Product Shipping Options	

Now, using your up and down arrow keys, move the highlighted bar over the area that you wish to change. When you are over a section you wish to edit, press the ENTER key and you'll be able to edit the information contained there.

Initially the additional percentage charge and description for it will be set to NONE, the sample screen shows an example of what you might use it for. The additional charge is added to the SUB-TOTAL of each order (after the taxes and shipping charges have been figured in).

If you wish to allow users to be able to purchase items C.O.D., then you must specify an amount in the 'Cost for C.O.D.'s' line. If the amount is \$0.00, C.O.D. will not show up as a payment option to users.

The items you'll probably end up editing are the state tax rate, state abbreviation, and which cards you wish to accept (select from Visa, MasterCard, American Express, American Express Optima, Discover, Diner's Club, and Carte Blanche). This will probably be the only time you ever visit this menu.

Note the line, 'Keep a Seperate Permanent Order File?', if you toggle this to yes, a permanent record of your invoices (called *PERM.INV*) will be written so you don't have to copy your old records over by hand.

The 'Do you use Telepc-B?' line is used for automated credit card verification, you MUST be a subscriber to Teleflora's TelePC service in order to use this feature and you MUST have their TelePC software (more specifically, the *TELEPC-B.EXE* program). Read the section on 'Third Party Software Information' for more info on subscribing to Teleflora.

If you wish to charge for shipping, you must select 'Product Shipping Options' to edit shipping charges. The use of the options will be explained on the following page.

Program Configuration Continued

Upon selecting 'Product Shipping Options', you will be brought to a menu that looks like the following:



Edit Shipping Rates		
Method 1: US Priority Mail		
\$	2.90 for the first	32 ozs.
\$	0.00 for each add'l	0 ozs.
Method 2: Federal Express Priority Overnight		
\$	22.50 for the first	16 ozs.
\$	2.75 for each add'l	16 ozs.
Method 3: Federal Express Standard Overnight		
\$	15.50 for the first	16 ozs.
\$	1.00 for each add'l	16 ozs.
Method 4: Federal Express Economy Two-Day		
\$	13.00 for the first	16 ozs.
\$	1.00 for each add'l	16 ozs.

As you can see, you can have up to 4 different shipping methods for users to select from, if there is only ONE method configured, then users will not be given a list of choices. The default shipping method is method number 1.

Shipping charges are based on the weight of the products in ounces, if a shipping method does NOT have a dollar amount for additional ounces, then the only charge for that product will be the first dollar amount and vice-versa.

When you highlight a 'Method', and press enter, you will be able to enter a description of the shipping method, the dollar amount for the first xx ounces, and a dollar amount for each additional xx ounces. Examples are shown above.

Note that in the 'Method 1' example, if a user ordered several products, he/she would ONLY be charged \$2.90 for that entire order because there is not a dollar amount given for additional weight. In the other 'Method' examples, the entire weight of the users' order would be calculated and then the charge would be based on that weight amount.

Also note that in 'Method 1', since there is no dollar amount given for additional weight, it could be set up to read '\$2.90 for the first 0 ozs.', and the charge to the user would still be \$2.90.

If you plan to charge for shipping by weight, be sure you have the product weights set up in your catalogs.

Now press 'ESC' a couple of times, and let's move on with the configuration.

Program Configuration Continued

Now select 'C'atalog/Product Maintenance from the main menu, you'll be brought to a screen that looks something like this:

Catalog Maintenance	
INS Add Catalog Before This One	END Add Catalog After This One
ENTER Edit Information	ESC Quit to Main Menu
DEL Remove Catalog	
Use the UP and DOWN arrow keys to move through the options	
Use the LEFT and RIGHT arrow keys to change catalogs	

[Add/Edit/Delete Catalog]	[Catalog #001]
Name : Catalog Number 1	
Required Set 1 Flags : B D F G H I Z	
Required Level : 0	
Minimum Age to Access: 0	
Q #1 : Do you require 5-1/4 or 3-1/2 inch diskettes?	
Q #2 : What is your mother's maiden name?	
Q #3 : What is your birthdate in the form MM/DD/YY?	
Edit Products For This Catalog	

The first thing you'll need to do is hit 'INS', this will insert a blank catalog, and you'll need to edit the items in it. Here's a summary of what each item is for.

Move the highlight to the first line in the box and press 'ENTER', you will now be able to enter a name for this catalog. When you are done naming the catalog, press 'ENTER' once again.

The next line, labeled 'Required Set 1 Flags' is used for keeping certain users from certain catalogs. If you move the highlight bar to this line and press 'ENTER', you will be able to type the letters from A thru Z, and they will toggle on or off on that line. These are the SET 1 FLAGS a user MUST have in order to be able to access this catalog. The 'Required Level' and 'Minimum Age to Access' lines are used in the same manner to restrict certain catalogs to certain customers.

The next 3 lines labeled 'Q #x' are Questions which you can have Domain Shopper ask the user when they purchase an item from that catalog. Shown above are some examples of what you might use these questions for. Note that the answers to these questions are NOT stored in any files, they are simply attached (along with the question asked) to the bottom of that user's invoice.

A VERY IMPORTANT note about the questions is that only UP TO 3 questions will be asked by Domain Shopper. If a user orders items from 4 separate catalogs, he will only be asked the 'Q #1' from the first catalog he ordered from (same with 'Q #2' and 'Q #3'). This is fine if you have several catalogs with the same question, but if you need to ask a different question in a certain catalog, you should select a question number that isn't being used by any other catalogs.

Now highlight the last line and press ENTER, and we'll create some products!

Program Configuration Continued

Now we're at the catalog product editing menu, this menu operates pretty similar to the User Account Maintenance, let's set up some products now.

Example Catalog	
INS Add Item Before This Product	END Add Item After This Product
ENTER Edit Information	ESC Quit to Catalog Menu
DEL Remove Product	
Use the UP and DOWN arrow keys to move through the options	
Use the LEFT and RIGHT arrow keys to change products	

[Add/Edit/Delete Product]	[Item #00001 of 00001]
Name : Example Product	
Qty : Unlimited	
Price: \$ 25.00	
Wt. : 64 ounces	
Taxable? Yes	
Attached RIP Picture: None	
Extended Description: None (Select to Create)	

Notice that the first line in the upper box says the name of the catalog we are editing. Now, to add a product, we'll hit the INS key, notice that the number in the upper right corner of the box increments by one, and all the products move down one (you've inserted the product BEFORE the one you were just looking at). To insert a product AFTER the one you are looking at, hit the END key instead of the INS key.

Now you'll want to select each of the available options and enter the information applicable to your product. To do this, move the highlight bar over the area you wish to edit using the arrow keys, once there, press the ENTER key. Notice that when you press the enter key over the line that reads 'Taxable?' it will simply toggle the line to either 'Yes' or 'No'. When you are done entering the first 4 lines, you can move to the final line to enter an extended description for that product.

Note that on the Qty line, you can enter a number of -1 (or 'U') for unlimited products. Setting this to a number greater than or equal to 0 will allow users to buy products until the quantity hits 0, at which point it will tell users you are out of stock on that item, and a message will be sent to the Sysop informing him that a product has been sold out!

The Wt. line is used in conjunction with shipping methods. This number should be the weight of the product in ounces. See the section on shipping methods for more information about weight vs. shipping costs.

If you use RIPaint (copyright by TeleGrafix Communications, Inc., read the section on 'Third Party Software Information' for more info, you can attach a RIP picture to a product by entering a filename on the 'Attached RIP Picture' line (.RIP extension is assumed) and placing that picture in the '\RIP' directory that is created in your Domain Shopper directory (normally \BBS\XTRN\DOMAIN\RIP').

Program Configuration Continued

Now you should be at the Edit Extended Description box, this is where we can add a more detailed description to each product. Within the config program you can add up to 5 lines of 45 characters each to every product (this is in addition to the single line description you've already used as the products name). The screen for editing the extended description looks something like this:

```

Catalog Product Editing
Demo Catalog

INS Insert Product      DEL Remove Product
ENTER Edit Product      ESC Quit to Catalog Menu
Use the UP and DOWN arrow keys to move through the list

```

```

Edit Extended Description
5 lines/45 characters each ESC when done
Leave line 1 blank to delete description
-----
Line 1 of description
Line 2 of description

```

In order to edit or add a line to the description, just move the highlight to the line you want to alter, and press **ENTER**, the cursor will then appear, and you'll be able to type on that line. If you wish to delete the entire description, just leave the top line blank (or delete the existing top line) and the description will be deleted from disk. You can delete the first line by hitting **^X** on that line, while you are in edit mode, the line will vanish (if there's one there), hit **ENTER** and the line will be gone (more about editor commands later in the manual).

When you are done adding your extended description for this product, hit **ESC** until you are back at the opening screen (Main Menu), and we'll move on to the rest of the program.

Once you're back at the main menu, you'll notice the 'P' command to print awaiting orders, since no orders exist, you won't be able to get to that menu just yet, but here's a glimpse of what it looks like and what commands are on it:

```

View/Print Awaiting Orders/Requests

View Awaiting Orders/Requests (on screen)
Print Awaiting Orders/Requests (to printer)
Examine Permanent Order Record
Quit to Main Menu

```


Program Configuration Continued

A quick run down of what happens here, hitting 'V' will allow you to view the awaiting orders on the screen, 'P' of course will allow you to print to a printer connected to LPT1 or LPT2, and 'Q' or ESC will quit back to the main menu (upon leaving you have the option to delete the current order file). You will only see the 'E' command if you have a permanent order record (caused by setting that option to 'Yes' at the configuration menu). Since the order files (permanent & current) are saved in a formatted ASCII type file, you do not need to run the SysOp program to view or print the orders out, if you'd prefer, you can look at them directly from dos! The file names are *DOMAIN.INV* (for the current awaiting orders) and *PERM.INV* (for the permanent order file). You can also copy these files to your printer by hand by using either the dos COPY command or the TYPE command.

Now let's go on to the User Account Maintenance section. From this section you can delete and restore users, and view the information the user left in the door, the menu looks something like this:

```

User Account Maintenance

DEL UN/Delete Highlighted Account
ESC Quit to Main Menu
Use the UP and DOWN arrow keys to move through the options
Use the LEFT and RIGHT arrow keys to switch user accounts

```

```

[Account #1 of 1           ]=[Status: ACTIVE ]
Alias :Jonathan J. Jones
Name  :Jonathan J. Jones
Addr  :0000 Main Street Apt. A
      :City                , ST 00000-0000
Phone :714-545-1212
Card  :4000-6000-0000-0000 VISA      Exp.04/94
Validated Cardholder ? No
Amount Validated For : $20.00
Validation Expiration: 01/01/00

```

Note that the 3 scrollable lines at the bottom have no use in Domain Shopper, they only have a use in Domain InstaTeller and you need not be concerned with changing them. Pressing DEL on a user will delete that user and the user's status will change to DELETED. Hitting DEL on a user that is marked as deleted, will restore that user. Deleted users are not saved forever, when an account is marked deleted, the door will fill that spot with the information of a new account rather than adding it to the end of the user file. Pressing the left and right arrow keys will allow you to move through the other accounts.

Program Configuration Continued

Of course a user can't actually enter zeros for the phone number or the card number because the door program will reject them, the information shown is just to give you an idea of what information you'd see about that user account.

That about concludes the use of the DSSYSOP program and all of it's functions, except for the editing commands, here's a list of what you can do while you're editing (entering text) something in the program:

HOME	Place cursor at the beginning of the line.
END	Place cursor at the end of the text on the line.
INS	Toggle insert mode on/off.
DEL	Delete character at cursor.
Left Arrow	Move cursor back one character (non-destructive).
Right Arrow	Move cursor forward one character (non-destructive).
Ctrl-D	Delete word to the right of the cursor.
Ctrl-W	Delete word to the left of the cursor.
Ctrl-N	Move cursor to the next word in the line.
Ctrl-\	Move cursor back one word.
Ctrl-X	Delete the entire line.
ESC	Abort changes to this line
ENTER	Done with editing this line.

Hitting the UP or DOWN arrow keys while editing a line is the same as pressing the ENTER key. A thing to watch for when entering NUMBERS, you must type any monetary amount just as it is to be displayed. For example, entering 8.5 for a dollar amount would end up being \$8.05, entering 8.50 would end up being \$8.50. That's it for the editor commands!

Now let's take a look at the failsafes for the program. The door already has many built in failsafes, such as Modulus 10 credit card number checking (to help prevent false numbers), you can't enter certain phone numbers (such as 411, 911, 976 numbers, 800 numbers and various other things) and the credit card expiration dates must be at least 2 months from the previous month (so if the month is september, the card must have an expiration date of november of that year or later), but with all this protection, it still can't be perfect. So to help along, there are 3 files that you can create with any standard ASCII text editor, they are called **BADCARD.FIL**, **BADPHONE.FIL**, and **BADNAME.FIL**. Each file is a CR/LF delimited list of names or numbers, when a user enters information into the door, it will compare the information they enter with the information in these files, if the information matches something in one of the files, that information is rejected, and the user is prompted for good information. The first file is for credit card numbers, the second for phone numbers, and the last is for names (as the names of the files imply). A user is given 3 attempts each in the door to enter a proper card number, and a proper phone number, if he fails to do so, he is dropped from the door back to the BBS.

Program Features

Now let's take a look at all the features Domain Shopper has to offer. As discussed on the previous page, there are several failsafes built into the program to help prevent false card numbers or bad expiration dates, as well as false phone numbers, and with external files you can have the program check information against names, card numbers, or phone numbers which you have found to be bad or invalid.

Each product entry contains the product description, price, whether or not the product is taxable, applicable shipping and handling charges, and each product can have an extended description to better explain what the product is.

When orders are placed, state tax is automatically added to the order if the users state matches your state (if the item is taxable), and any additional charge you may have entered in the config program will be added to the sub-total, after all other charges (good for credit card fees).

The order is then made up into an invoice and sent to a plain ASCII text file which may be printed or viewed from the configuration program, or directly from DOS. On top of this, a message is then sent to the BBS to inform the SysOp that an order has been placed, and the name of the person who placed it (it will also BEEP to get your attention if you have bells enabled for that node), you will see this message upon logging on to the board.

User information is kept in a database, so that the information doesn't need to be re-entered everytime that person uses the Domain Shopper, and it can be edited within the door in case any of the users information has changed since he/she last used the door.

Guest accounts are supported by the door, if a user with the first five letters of their name being 'Guest' enters the door, he/she can use the door for ordering, an invoice will be printed and everything will work the same as a normal user using the door, except that the Guest information will NOT be saved to the database (for security reasons of course, otherwise the next Guest would be able to see the last Guests information). This feature is for those SysOps who may wish to allow Guest accounts to order from the door (otherwise set the access required for the door high enough to not allow the Guest account, if any).

The door can handle up to 990,000 products total, with 99 catalogs, and up to 10,000 products in each. Users within the door can search the main product description for string matches to help locate products more easily.

If you decide to purchase Domain InstaTeller (an online credit card upgrade door for user accounts, which, at your option, can provide INSTANT upgrades to users) or have already purchased Domain InstaTeller, you'll be happy to know that the InstaTeller and the Shopper can co-exist in the same directory to share the same user file as well as the order file and permanent order file, making it easier for you to maintain the user database, as well as requiring you to print out only one order file instead of a separate order file for each door. Domain InstaTeller does operate a bit differently than Domain Shopper (to allow for the instant upgrades of course), but you'll find out more about when you use or read about Domain InstaTeller.

Program Limitations

Now that we know what the door can do, let me explain what it can NOT do. The door cannot automatically verify card numbers for you unless you are a subscriber to TeleFlora, and use their TelePC software (read the 'Using 3rd Party Features' booklet for more info on this), and it cannot automatically ship your orders (although it would be a nice feature). The door is merely an ordering device, it is simply a convenient way for users to look through your catalogs and place orders 24 hours a day 7 days a week etc., etc. It is up to YOU to print out the invoices, call in the credit card numbers (with the exception of using TelePC), and ship the orders out.

The Shopper is currently the best door of its type on the market, and in order to keep it that way, your comments for any improvements or any features you may find elsewhere that the Shopper may not have are appreciated. In conclusion, enjoy the many advantages of Domain Shopper, and be sure to keep your eye open for other fine products from Domain Entertainment.

The COMPRESS.EXE Program

A quick explanation about the operation of Domain Shopper will help understanding the compress.exe program a little easier. When you have products in a catalog, and you delete one of those products, the product space in the file is simply marked as UNUSED, but the empty slot takes up the same amount of space as a slot that is being used. If you delete a bunch of products from a large catalog, you may want the file to take up just as much space as is necessary. This is where the Compress program comes in. Just go into the Domain Shopper directory, and type COMPRESS. What this program does is re-write the catalog and index files, removing all the unused spaces, thus reducing the size of the file (if there are unused spaces in any of the catalogs). It also re-orders the index files and makes sure the new catalog, index, and extended description files all match up properly.

You can use this program as many times as you wish, but it isn't really necessary unless you've removed products from a catalog (and even then it isn't necessary, it just frees up the space used by empty product slots).

Domain InstaTeller Installation

Let's get right to installing Domain InstaTeller onto your hard drive. First you'll need to log into the drive where the Domain InstaTeller diskette is, then type **INSTALL**, if the Synchronet directory shown is incorrect, enter the path to your Synchronet directory. Install will then create the necessary subdirectories and copy the necessary files.

Now, go into your Synchronet configuration program (**SCFG**) and set up the game in the *external programs* section so that it looks like this:

Name	Domain InstaTeller	
Start-up Directory	C:\SBBS\XTRN\DOMAIN	
Command Line	DTELLER	
Clean-up Command Line		
Cost in Credits	0	
Access Requirements		
Execution Requirements		
ANSI Required	No	
Multi-User	Yes	
Intercept I/O Interrupts	Yes	
Shrink BBS	No	
Modify User Data	Yes	
Uses WWIV Color Codes	No	
Execute on Event	No	
Menu Command Keys	Main ()	Transfer ()
BBS Drop File Type	SBBS	XTRN.DAT
Place Drop File In	Node Directory	

That's it for getting the program ready to run under Synchronet, of course you'll need to decide for yourself what *Main Level* and *Main Flags* to use to best suit your BBS. Be sure that you set *Modify User Data* to *Yes* otherwise the door will not be able to modify the users account.

On the next few pages, we'll discuss the use of the **DSYSOP** program. This program is for SysOp maintenance, as well as configuration, of Domain InstaTeller. Using this program you will be able to perform the initial configuration of Domain InstaTeller, delete/restore/list/validate user accounts, create/edit validation sets and credit costs and print out awaiting orders.

Since the DSYSOP program is a text windowed type of interface, portions of screen captures have been used in this manual to better help you move through the program and get used to the interface. The program is basically self explanatory, so this manual will only act as a guide to get you started. Once you have done the initial set up, everything should come as second nature to you.

Program Configuration

On with the configuration! Now you'll want to change directory into the **DOMAIN** directory (normally \SBBS\XTRN\DOMAIN) and type **DSYSOP**, you'll need to do this whenever you need to edit validation sets/credit costs or validate/edit user accounts, and when you wish to print out awaiting orders.

The first time you run the program you will need to configure Domain InstaTeller, so press 'T' from the main screen. Here you will need to select each of the items listed and enter the necessary information (the information currently there is default information, and may or may not be equal to your requirements). The menu looks something like this:

State Tax Rate	:	%7.75
State Abbreviation	:	CA
1K Credit Base	:	1024 Credits
Block Size (times base)	:	60K
Cost Per Block of Credits	:	\$20.00
Number of Minutes/Block	:	60
Cost Per Block of Minutes	:	\$0.50
Minimum Required Purchase	:	\$25.00
Maximum Instant Amount	:	\$50.00
Default Validation Amount	:	\$100.00
Accept Which Cards	:	Visa MC AMEX Opt Disc Diners CB BC
Current Invoice Number	:	1000
Keep a Separate Permanent Invoice File	:	? No
Give Unvalidated Applicants Access to Credits	:	? Yes
Do you use Telepc-B	:	? No
Require applicants to be validated	:	? Yes
Edit Validation Sets	:	

Use the up and down arrow keys to move the highlight bar to the section you wish to edit, and press ENTER when the bar is over the area you wish to change.

The first 2 lines control whether or not a user will get charged state tax when he/she purchases credits, time, or a validation set. Set your state tax rate in the first line, and set the two letter abbreviation for your state in the second line. If a user's state matches the second line, the amount in line one will be added to their charge.

Move the select bar over the *1K Credit Base* line, now press ENTER. This will toggle the number to either 1000 or 1024, select the one that you wish 1K to equal when a user purchases credits through the InstaTeller.

The *Block Size* is the number of 1K increments users will be able to purchase through the door, you may wish to allow users to purchase credits in blocks of 1K or 10,000K, the choice is yours.

The *Cost Per Block of Credits* is just that, this is how much it will cost the user for each block of credits. Note that setting either this or the block size to 0 will keep users from being able to purchase credits using the InstaTeller.

The *Number of Minutes/Block* is just like the credit Block Size, only this is the number of minutes in each block of time that a user may purchase through the InstaTeller.

The *Cost Per Block of Minutes* is how much it will cost the user for each block of time. Note that setting either this or the minutes/block to 0 will keep users from being able to purchase time using the InstaTeller.

Program Configuration Continued

Minimum Required Purchase is the minimum dollar amount a user **MUST** purchase in order to use the door. If their total is less than this amount, they will not be allowed to place the order.

Maximum Instant Amount, when this line is set to a value greater than 0, all users entering the door for the **FIRST** time will be given this amount to 'spend' on the various items that you allow them access to. Set this number to \$0.00 if you do not wish to allow users to be able to purchase validation sets, credits, or time without first verifying their information.

The *Default Validation Amount* serves two purposes, when a user uses the Validate Account option in the door, it will tell him that you are validating credit cards for this amount (and also informs them that these credits will **NOT** be charged to their account until they've purchased something, it is only to confirm that they have that amount available on their cards). Also, when you validate a users account (in the DSY SOP program), this is the default number that pops up in the window (more about that in the *User Account Maintenance* section of this manual).

Selecting *Accept Which Cards* will ask you several Yes/No questions about which cards you wish to allow people to use within the InstaTeller.

The *Current Invoice Number* should be set to the starting invoice number that you wish for the program to use, this number will automatically increment as orders are placed.

Setting *Keep a Sepearate Permanent Invoice File* to **YES** will cause the InstaTeller to automatically create a permanent invoice file to keep for your records. This file will be called PERM.INV in the InstaTeller directory, and can be viewed directly from DOS or by using the DSY SOP program.

If you set the *Give Unvalidated Users Access to Credits* line to **YES**, new users will be able to purchase credits immediately, without having their card validated. They will be given the *Maximum Instant Amount* to spend.

Read the section on using TelePC for information on the *Do you use Telepc-B* option.

Setting the *Require Applicants to be validated* line to **NO** will allow users access to ALL the validation sets without needing to validate their accounts on a continuous basis. When this is set, the maximum amount a user can spend when they enter to door is the *Minimum Required Purchase* PLUS fifty dollars. Setting this will also disable some options that are not necessary.

The final line in this section, *Edit Validation Sets*, when selected you will be able to edit 9 different validation sets.

A validation set can consist of any combination of level, flag sets 1 thru 4, exemptions, and restrictions. Levels can only be RAISED in the door (not lowered) flags and exemptions can only be added (not taken away) and restrictions can only be removed (not added). If a user purchases more than one validation set, all the flags, restrictions, and exemptions will be combined, and the highest level of the purchased sets will be used. A user cannot purchase the same set twice while within the door.

Program Configuration Continued

Once you've selected the validation set you wish to edit, you will be taken to a screen that looks something like this:

```
Domain InstaTeller Copyright 1992-93 Domain Entertainment
Edit Instant Validation Set 1

ENTER to edit an item          ESC Save & Quit to config menu
DEL to delete this validation set
UP and DOWN arrows to move through the list
```

```
Allow Unvalidated Users to Access? No
Level      : 60
Flag Set 1 : AB D F
Flag Set 2 : C E GHI
Flag Set 3 :          JK      STU
Flag Set 4 :          LMN      W Z
Exemptions : CDE
Restrictions : FGH
Days to add : 90
Cost (Dollars): $25.00
Add/Edit Single Line Description For This Set
Add/Edit Extended Desc For This Validation Set
```

As you can see, the first option will give you the choice of allowing new/unvalidated users to access this particular validation set (the same as the option to allow unvalidated users access to credits), because you may wish to allow new/unvalidated users access to only certain items, but not others. As you can see, you will need to set up the validation set to your needs. You may only wish for a validation set to have only one flag, or one restriction to be removed. That's fine, you don't need to set every option here, only the ones necessary for your needs. When you select a line with flags on it, simply press the letter of the flag to add (A thru Z) and it will toggle on and off, press 'ESC' when done with that line. The 'Number of Days to Add' line is useful for subscription type BBS's, this is the number of days to be added to a user's expiration date.

When you are through, decide on a cost for that particular validation set, and place it on the line second from the bottom *Cost (Dollars)*. Note that the upper box in the screen gives you instructions on what to do here. If you wish to delete this validation set, you should hit 'DEL' here, any description file for this set will be deleted as well. When you're all through you will want to add a single line and possibly an extended description to the set to explain to the user what s/he is buying, (On your order invoices, the description will NOT appear, only that the user *Purchased Validation Set Number X* and the cost of the set). The description could be something like *Access to Network Sub-boards* or *Access to Transfer Section* or more (up to 5 lines of 45 characters each). So move the highlight bar to the bottom line and press ENTER to make a description for this Validation Set. You'll be brought to a new menu that looks like this: (continued on next page)

Program Configuration Continued

```
Domain InstaTeller Copyright 1992 Domain Entertainment
Edit Instant Validation Set 1

ENTER to edit an item      ESC Save & Quit to config menu
DEL to delete this validation set
UP and DOWN arrows to move through the list
```

```
Edit Validation Set #1 Description
5 lines/45 characters each ESC when done
Leave line 1 blank to delete description
-----
A thru C stuff
```

Move the highlight bar to each line you wish to add/edit, and press ENTER, you'll then be able to edit the text on that line. You cannot have blank lines because the program will automatically remove them. If you wish to remove a description, leave the top line BLANK (as the directions in the box state). Pretty simple huh? When you're done here, press 'ESC' a few times till you are back at the main menu. The main menu looks something like this:

```
Domain Credit Card Doors SysOp Functions v2.00
Copyright 1992-93 Domain Entertainment

S Domain Shopper Installation      T Domain InstaTeller Installation
User Account Maintenance          Print Awaiting Orders/Requests
Catalog/Product Maintenance (for Domain Shopper)
ESC Quit back to DOS
```

Once you're back at the main menu, you'll notice the 'P' command to print awaiting orders, since no orders exist, you won't be able to get to that menu just now, but here's a glimpse of what it looks like and what commands are on it:

```
View/Print Awaiting Orders/Requests

View Awaiting Orders/Requests (on screen)
Print Awaiting Orders/Requests (to printer)
Examine Permanent Order Record
Quit to Main Menu
```

A quick run down of what happens here, hitting 'V' will allow you to view the awaiting orders on the screen, 'P' of course will allow you to print to a printer connected to LPT1 or LPT2, and 'Q' or ESC will quit back to the main menu (upon leaving you have the option to delete the current order file). You will only see the 'E' command if you have a permanent (continued on next page)

Program Configuration Continued

(caused by setting that option to 'Yes' at the configuration menu). Since the order files (permanent & current) are saved in a formatted ASCII type file, you do not need to run the SysOp program to view or print the orders out, if you'd prefer, you can look at them directly from dos! The file names are *DOMAIN.INV* (for the current awaiting orders) and *PERM.INV* (for the permanent invoice file). You can also copy these files to your printer by hand by using either the dos COPY command or the TYPE command. Request files are created when people request a Validation of their credit card account (you should call and validate their accounts for the amount you specified in the configuration).

Now let's go on to the User Account Maintenance section. From this section you can delete and restore users, and view the information the user left in the door, the menu looks something like this:

<p style="text-align: center;">User Account Maintenance</p> <p style="text-align: center;">DEL UN/Delete Highlighted Account ESC Quit to Main Menu</p> <p>Use the UP and DOWN arrow keys to move through the options Use the LEFT and RIGHT arrow keys to switch user accounts</p>
--

[Account #1 of 1]--[Status: ACTIVE]	
Alias :	Jonathan J. Jones		
Name :	Jonathan J. Jones		
Addr :	0000 Main Street Apt. A		
	City	, ST 00000-0000	
Phone :	714-545-1212		
Card :	4000-6000-0000-0000	VISA	Exp. 04/94
Validated Cardholder ? No			
Amount Validated For : \$20.00			
Validation Expiration: 01/01/00			

Pressing DEL on a user will delete that user and the user's status will change to DELETED. Hitting DEL on a user that is marked as deleted, will restore that user, changing the status back to ACTIVE. Deleted users are not saved forever, when an account is marked deleted, the door will fill that spot with the information of a new account rather than adding it to the end of the user file.

Program Features

Now let's take a look at all the features Domain InstaTeller has to offer. as we've just discussed, there are various failsafes built into the program to save a lot of time and trouble.

Users can purchase INSTANT upgrades their first time using the door (at your option of course). You can have up to 9 different validation sets, which can affect a users main and transfer levels, main and transfer flags, exemptions and restrictions.

Users can purchase multiple validation sets in one sitting, and all validation sets will be combined before being added to the users account. Validation sets can have a description that better explains what advantages the user will gain from purchasing that validation set.

Credits can be set up for 1k sizes of either 1000 or 1024, and credits can be available for purchase to users in blocks of 1k, 1Meg, 10Meg or much more (all at your option).

You decide on the minimum purchase amount, and what new users have access to, as well as any additional surcharge for the use of credit cards.

The door sends a message to the SysOp of the BBS when a user places an order, request validation, or that user's account becomes invalid (either because their 30 days has expired, or because they've used up their validated amount).

And the best part of this door, is that it has the ability to share the user database and order/invoice files that Domain Shopper uses should you decide to purchase that door as well!

Now that we know what the door can do, let me explain what it can NOT do. The door cannot automatically verify card numbers for you (although it would be a nice feature). The door is merely an ordering device, it is simply a convenient way for users place orders 24 hours a day 7 days a week and be able to purchase credits and account upgrades, with their validated accounts, which will be instantly applied to their user account. It is up to YOU to print out the invoices, call in the credit card numbers, and verify/validate user accounts so that they can use the door to take advantage of it's convenience.

The InstaTeller is currently the best door of its type on the market, and in order to keep it that way, your comments for any improvements or any features you may find elsewhere that the InstaTeller may not have are appreciated. In conclusion, enjoy the many advantages of Domain InstaTeller, and be sure to keep your eye open for other fine products from Domain Entertainment.

Description of Program Operation/SysOp Responsibilities

Even though the InstaTeller adds a convenient way for users to purchase credits and account upgrades while you aren't around, it can't do everything. Here's a quick description of how the program works and the expected chain of events that will occur.

When a user enters the door for the first time, s/he will only be able to purchase what you allow them to (which may be nothing). You have the option of allowing new and unvalidated users access to a set amount of money (to be used within the door) as well as limiting them to what they can purchase on their first visit (be that credits or validation sets).

If you do not allow a new user access to anything, they will need to send a request to you for their account to be validated. The program will tell them what amount you are validating cards for, and that they will not be charged anything until they purchase something from the door. If they accept this, a message will be sent to the BBS (which you will see upon logging on) stating that a user has requested validation. You should then view the request (through the *DTSYSOP* program), call the card in for the requested amount, and then go mark that users account (once again through the *DTSYSOP* program) as validated. This validation will automatically expire in 30 days (unless you set it to do so otherwise).

Throughout those 30 days a user may use the money s/he was validated for to purchase credits and/or account upgrades, until the 30 days expires, or s/he has run out of money (in which case the user will need to once again request card validation).

When a user purchases something, an invoice is made up, and a message is once again sent to the BBS stating that the user has purchased something through the door. You should print these invoices (you may use the *DTSYSOP* program for this), and charge the amount on the invoice to the users credit card account at this time (you may choose to do this only once a month or once a week, whatever is convenient for you). If a user runs out of available cash, their account is marked as no longer being valid, and you are sent a message stating that the user is no longer valid.

The messages sent to the board are similar to messages you might receive when someone downloads a file that you uploaded, they are single line messages that are sent only to inform you of the progress and/or status of the door and the users within it.

Everything you need to know to perform the above steps and/or edit the program to your needs and liking, are contained in this manual. Be sure to read it thoroughly so that you can take full advantage of the abilities and conveniences that the Domain InstaTeller has to offer you.

Using TelePC with Shopper and InstaTeller

First of all, what is TelePC? Well, TelePC is a program, sold by Teleflora Creditline, which enables you to call in credit card information via your computer and modem. TelePC comes with a 'Command Line' version of the program called TelePC-B.EXE. The command line version of the program is what Domain Shopper and Domain InstaTeller use for their callouts.

To use this feature, you must do a couple of extra things. First, you must set the 'Use TelePC' option to YES (using the DSY SOP program). Next, you'll need to make a logoff event for Synchronet (this is what actually takes care of the callout). Setup a logoff event, using the SCFG, as follows:

Logoff Event: %!LOGOFF.BAT %#

Now, in your Synchronet EXEC directory (\SBBS\EXEC), create a batch file called LOGOFF.BAT with the following in it:

```
@echo off
cd \bbs\xtm\domain      (the directory to your Domain Shopper/InstaTeller)
dcallout c:\telepc /node%1.cfg (dcallout PLUS the directory your TelePC is in
                               PLUS '/' with the name of the TELEPC.CFG file
                               for that node)
```

Notice that the command line MUST have DCALLOUT PLUS the directory that you have your TelePC installed in, and then a forward slash '/' with the name of the config file for that node (only required on multi-node systems where more than one node will perform callouts). When running multiple nodes, you should have a Telepc-B configuration file for each node with the format NODE<nodenum>.CFG. If running only a single node, you can omit the '%#' from the logoff event command line, and omit the 'node%1.cfg' from the dcallout command line in the batch file.

Only ONE node will do callouts at a time, if there are multiple requests, the node will process them until they are done (so if two users on different nodes order at the same time, only one node will process the requests, the other will continue on as normal so as not to tie up the system).

Once a callout is performed, the response from Teleflora is read in, and placed onto a 'STATUS' line in the invoice file. IT IS UP TO YOU to make sure that all the requests have been properly processed, and to make sure that the response from Teleflora system was a positive one, and not a notification of a bad or invalid card. The easiest way to make sure of these things is just to look at the invoices.

NOTE: Responses such as 'Could Not Initialize Modem' or the like will be skipped and processed on the next callout.

Using TelePC with Shopper and InstaTeller Cont.

Now some specifics on using TelePC with Domain InstaTeller. First of all, in the DSY SOP program when configuring InstaTeller, if you set the 'Use TelePC' option to YES, there are a few options in InstaTeller that end up getting disabled. The reason these options get disabled is because TelePC pretty much gives you instant information, but you should still double check your orders daily.

The options that become disabled show up as 'N/A' in the DSY SOP program, and they are as follows: *Default Validation Amount* is disabled, and the option for users to use that in the door itself is also disabled because this option is used for manually checking cards but not charging to them, which TelePC can't do. The *Give Unvalidated Users Access to Credits* question is disabled, because users are not "validated" anymore using the TelePC option (goes along with Default Validation Amount). *New User Instant Amount* is also disabled. And finally, on each validation set there is the question *Allow Unvalidated Users to Access* which is disabled as well.

The amount that users are allowed to spend on credits under the TelePC system is the *Minimum Required Purchase* plus \$50.00 (fifty).

IMPORTANT NOTE: As of 10/01/94 Teleflora Creditline no longer accepts BBS merchant accounts. If you are not already a member of Teleflora Creditline, you should attempt to obtain a merchant account elsewhere. If you wish for Shopper/Teller to perform automated dialouts, you should purchase the Domain Point of Sale module.

Using Domain Point of Sale with Shopper and InstaTeller

First of all, what is Domain Point of Sale (DPOS)? DPOS is an EDC (Electronic Debit Card) Terminal Emulator. It allows you to verify credit cards and debit cards either manually or automatically. It is very similar in operation to TelePC, but it has certain advantages. Not only does it interface directly with Domain Shopper and InstaTeller, but it can also perform a batch callout (multiple card verification in one call) where TelePC must perform one card verification per one call.

To use this feature, you must do a couple of extra things. First, you must set the 'Use DPOS' option to YES (using the DSY SOP program). Next, you'll need to make a logoff event for Synchronet (this is what actually takes care of the callout). Setup a logoff event, using the SCFG, as follows:

Logoff Event: %!LOGOFF.BAT %#

Now, in your Synchronet EXEC directory (\SBBS\EXEC), create a batch file called LOGOFF.BAT with the following in it:

```
@echo off
G                               (the drive where Domain Point of Sale resides)
cd \dpos                       (the directory where Domain Point of Sale is)
dpos %1 /d=c:\sbbs\xtm\domain (%1 is the name of the config file to use
                               <should match the node number>, /d=<path
                               to dshopper/dteller>)
```

When running multiple nodes, you should have a DPOS configuration file for each node with the format. The name of the config file should be the same as the node number. If running only a single node, you can omit the '%#' from the logoff event command line, and omit the '%1' from the dcallout command line in the batch file.

Only ONE node will do callouts at a time, if there are multiple requests, the node will process them until they are done (so if two users on different nodes order at the same time, only one node will process the requests, the other will continue on as normal so as not to tie up the system).

Once a callout is performed, the response from Teleflora is read in, and placed onto a 'STATUS' line in the invoice file. IT IS UP TO YOU to make sure that all the requests have been properly processed, and to make sure that the response from Teleflora was a positive one, and not a notification of a bad or invalid card. The easiest way to make sure of these things is just to look at the invoices. NOTE: Responses such as 'Could Not Initialize Modem' or the like will be skipped and processed on the next callout.

