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Data Access Network Programming

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INTRODUCTION

This reference manual is to assist in setting up programming for the D.A.N system. The pictures in this manual are actual screen pictures of an "On-Site" D.A.N. If you are "remoting in" to your D.A.N. some of the screens may look a little different then the ones in this manual.
Along with some of the screens displaying differently, there are other processes that are done differently when remoting in. They are as follows:

In order to access your Data Access Network remotely, it is best to use Microsoft Internet Explorer as the browser. Some of the other browsers may not give full functionality when remote accessing.

You cannot remote access into the D.A.N. using the default "admin" user name. You must create a user name for yourself while on site and give yourself remote access rights.

For proper functionality when editing an "alpha" or "numeric" field in the Gold Line configuration section, it would be best to "enable" the on screen keyboard (see page 112) and disable your "pop-up blocker".

When attempting to retrieve a report for the first time, An "Active X" program software box will appear. You must check "always trust" and then "OK" to view your reports. (You will only see this message once when you select "always trust").

You will be able to print reports remotely to your local printer.
Note: There is an optional printer you can purchase for the D.A.N., that printers sole purpose is to print receipts for transactions conducted at the D.A.N.

When exporting reports to your local computer, the reports will export and save as a "csv" file. The "csv" file can then be opened best using Microsoft Excel. (Other applications maybe Quick Books, Quicken or Microsoft Money)

When remoting into your D.A.N, you will be prompted by a Security Alert. Press "YES" to proceed to the D.A.N. login screen.
Note: This security alert informs you that the D.A.N. site you are accessing is a secure site. Information on this site cannot be seen or changed by anyone else.

Note: A feature that is initiated in v1.60, is the ability to backup and restore information from your D.A.N. The following are categories that are backed up and restored are; Site Audits, Site Config, Site Controller, and Site Users. This process is done by using a USB flash memory stick. The icon for this is on your Windows screen, identified as "Database Backup".

LOGIN

When the D.A.N is first initialized, the program will automatically start itself and the first screen that appears is the Login screen. To enable on screen keyboard select "Enable On screen Keyboard" Then tap inside the Login Name box for keyboard to appear.

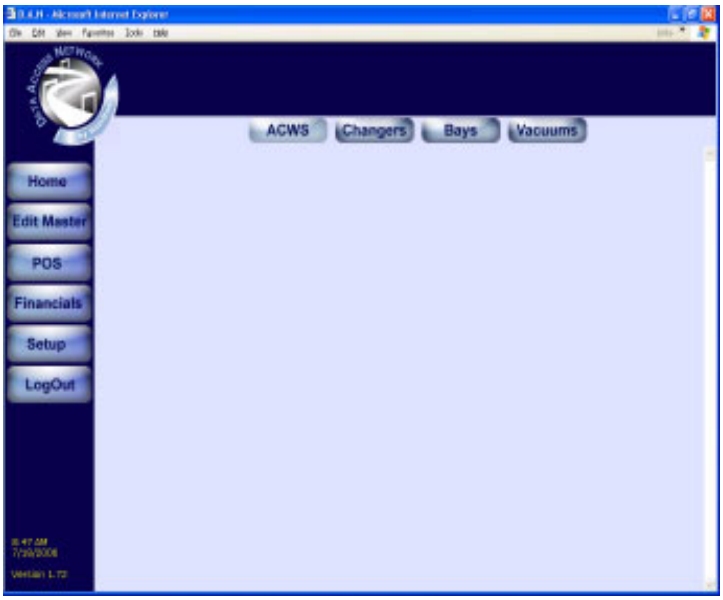
If this is the first time you are logging in, use the following information:

LOGIN NAME: ***ADMIN***
PASSWORD: ***DAN4321***

Note: Password must be lower case.

When using on screen keyboard after typing Login name, select "Enter". Then tap into the Password box, keyboard reappears and type in the Password and select "Enter".
Press the Login button and the Home Page appears.

Note: You will need to set up another Login Name and Password for remote access to the D.A.N. (See Set Up for adding a user)



HOME

This screen displays all ACW's, Changers, Bays and Vacuums that are connected to the D.A.N. Network.

EDIT MASTER

This screen allows you to edit, or delete a saved Gold Line Master configuration.

POS

This screen allows you to conduct a credit card transaction and refund on site. It will also allow you to issue, recharge, check a balance or conduct a purchase on site of a Prepaid Customer Value Card.

FINANCIALS

This screen will allow you to view financial history of your ACW's, Changers or Timers. You can view Audit history, vault record and vault counts.
Refer to the Financial section of this manual for reporting capabilities of each piece of equipment.

SET UP

This screen will allow you to check general settings, set your user settings, view D.A.N. Network information, input receipt header and footer messages, input your credit card information (provided by E-Xact) , input your Customer Value card terminal ID number (provided by P2P) and view the software that is loaded on the D.A.N.

LOG OUT

This screen allows you to logout

HOME - ACW

Home shows all of the equipment connected to the D.A.N., starting with the ACW's.

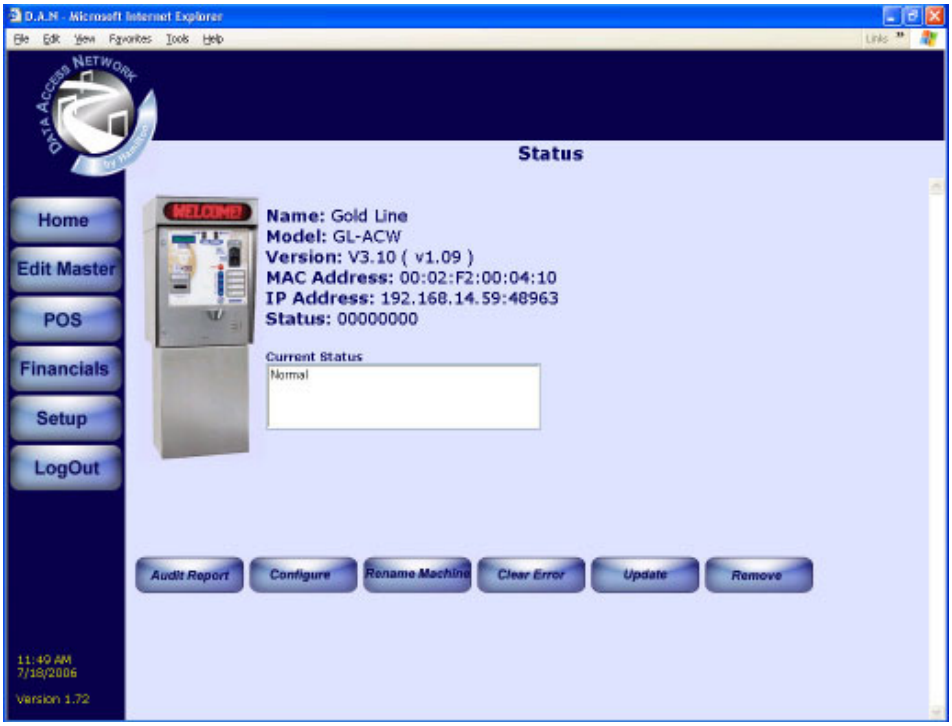
Note: Your Gold Lines and ACW's will be displayed on your ACW home page in order of their MAC Address unless they have been assigned a name. Then they will be in alaphabetical order on your screen

When entering or changing an alpha or numeric value, click inside the white box and keypad or keyboard will be displayed on the screen.

NUMERIC

ALPHA

By clicking on a Gold Line from the Home Page, you can retrieve an Audit report, Configure, Rename Machine, Clear Error, Update EIC and Remove machine.

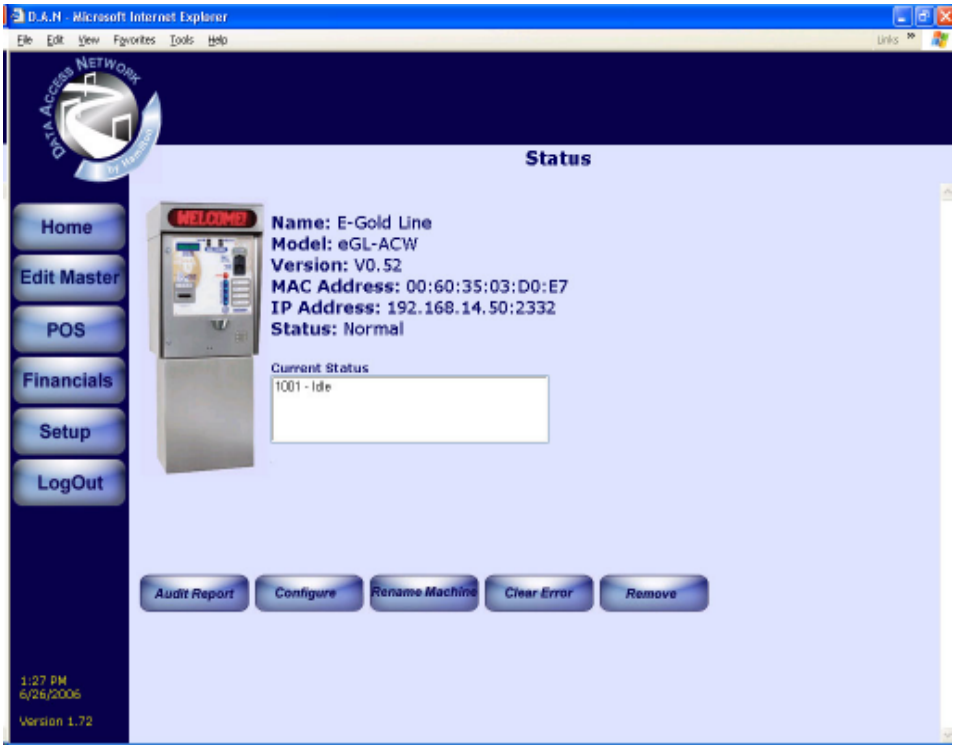


By clicking on an ACW from the Home Page you can retrieve an Audit report, Rename Machine, Update CRC and Remove machine.

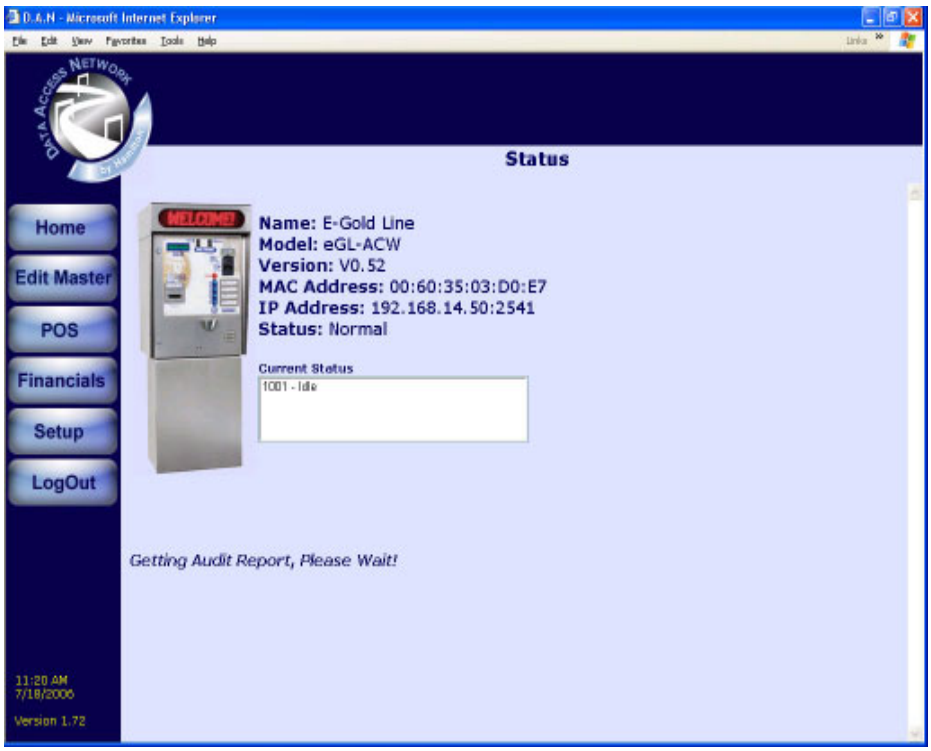
By clicking on a Gold Line with an E-Controller from the Home Page, you can retrieve an Audit report, Configure, Rename Machine, Clear Error, and Remove machine.

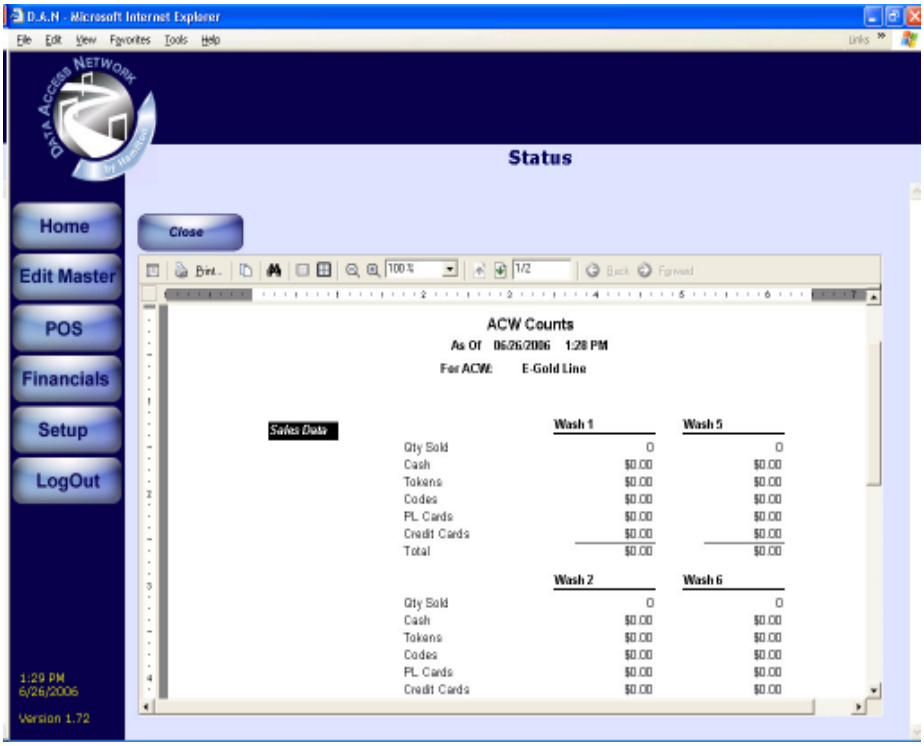
AUDIT REPORT

This category allows you to display and clear the Autocashiers's resettable audit totals for cash and credit taken in.
To display an Gold Line Audit Report, press AUDIT REPORT.



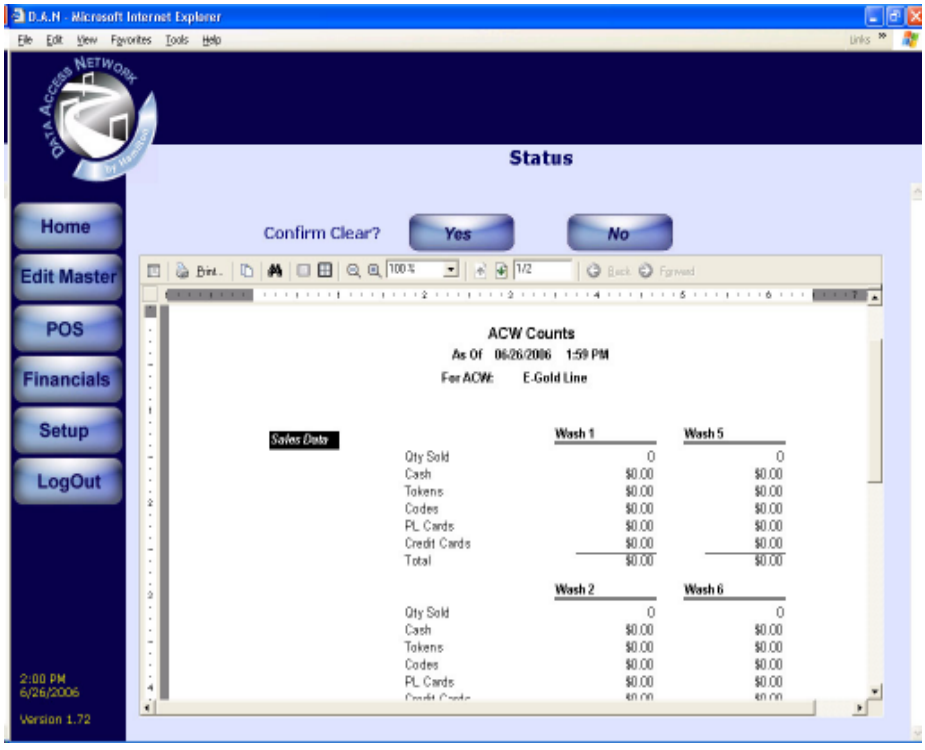
Press "View Audits" to display report.


D.A.N - Microsoft Internet Explorer
File Edit View Favorites Tools Help
DATA ACCESS NETWORK
Status
Home
Edit Master
POS
Financials
Setup
LogOut
Name: E-Gold Line
Model: eGL-ACW
Version: V0.52
MAC Address: 00:60:35:03:D0:E7
IP Address: 192.168.14.50:2541
Status: Normal
Current Status
1001 - Idle
Getting Audit Report, Please Wait!
11:20 AM
7/18/2006
Version 1.72

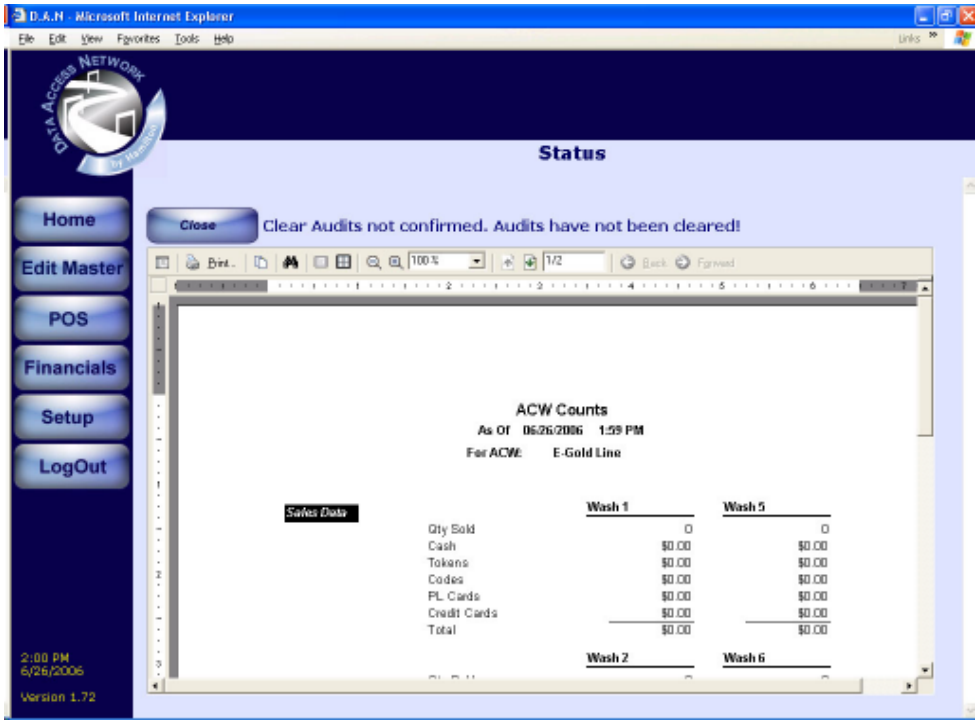

D.A.N - Microsoft Internet Explorer
File Edit View Favorites Tools Help
DATA ACCESS NETWORK
Status
Home
Edit Master
POS
Financials
Setup
LogOut
Close
ACW Counts
As Of 06/26/2006 1:28 PM
For ACW: E-Gold Line
Sales Data
Wash 1
Wash 5
Qty Sold 0 0
Cash $0.00 $0.00
Tokens $0.00 $0.00
Codes $0.00 $0.00
PL Cards $0.00 $0.00
Credit Cards $0.00 $0.00
Total $0.00 $0.00
Wash 2
Wash 6
Qty Sold 0 0
Cash $0.00 $0.00
Tokens $0.00 $0.00
Codes $0.00 $0.00
PL Cards $0.00 $0.00
Credit Cards $0.00 $0.00
1:29 PM
6/26/2006
Version 1.72

To view and clear your audits press VIEW/CLEAR Audits.

When the report displays you will be prompted to say "Yes" or "No" to the clearing of the report.



If you do not take any action within 25 seconds your screen will display "Clear Audits not confirmed. Audits have not been cleared".



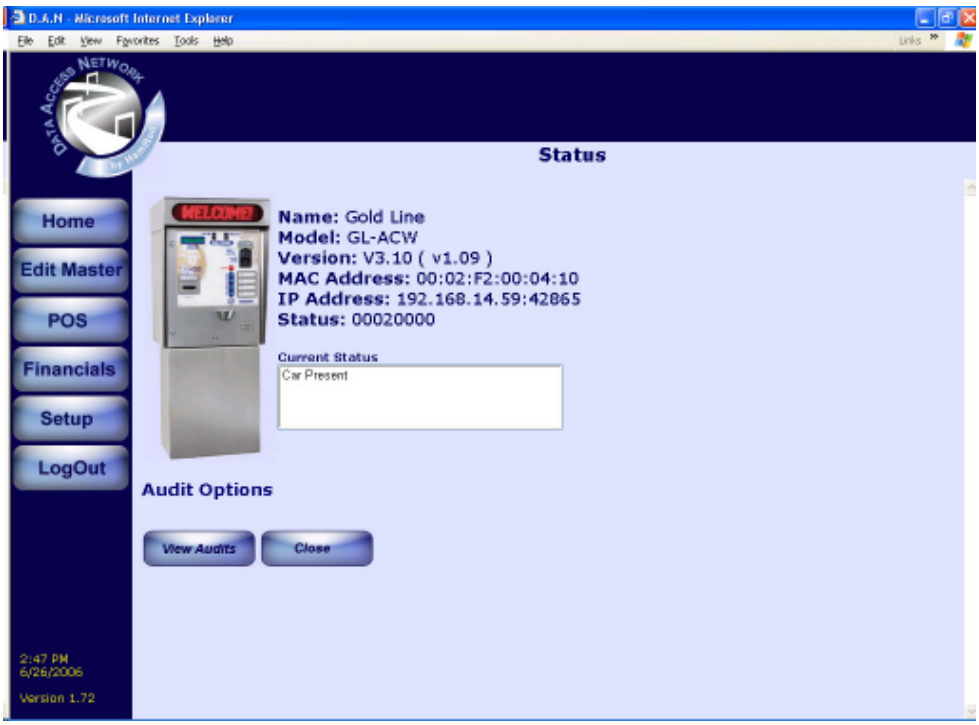
If selecting "YES" then the audits will clear. To view that the report has been cleared, repeat the process of viewing an audit report.

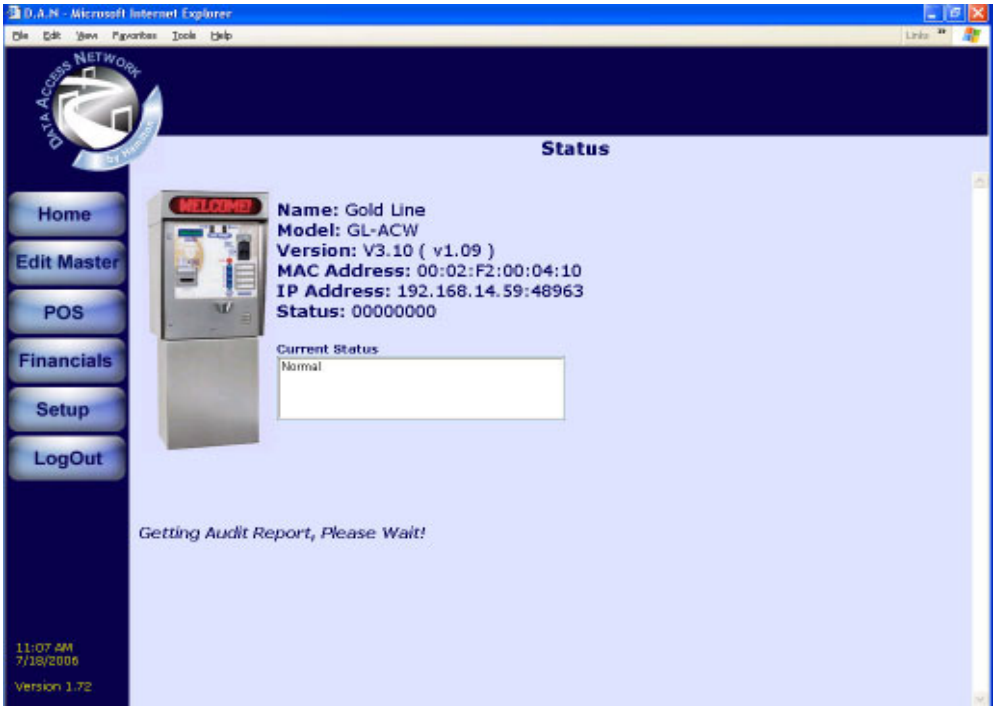
AUDIT REPORT

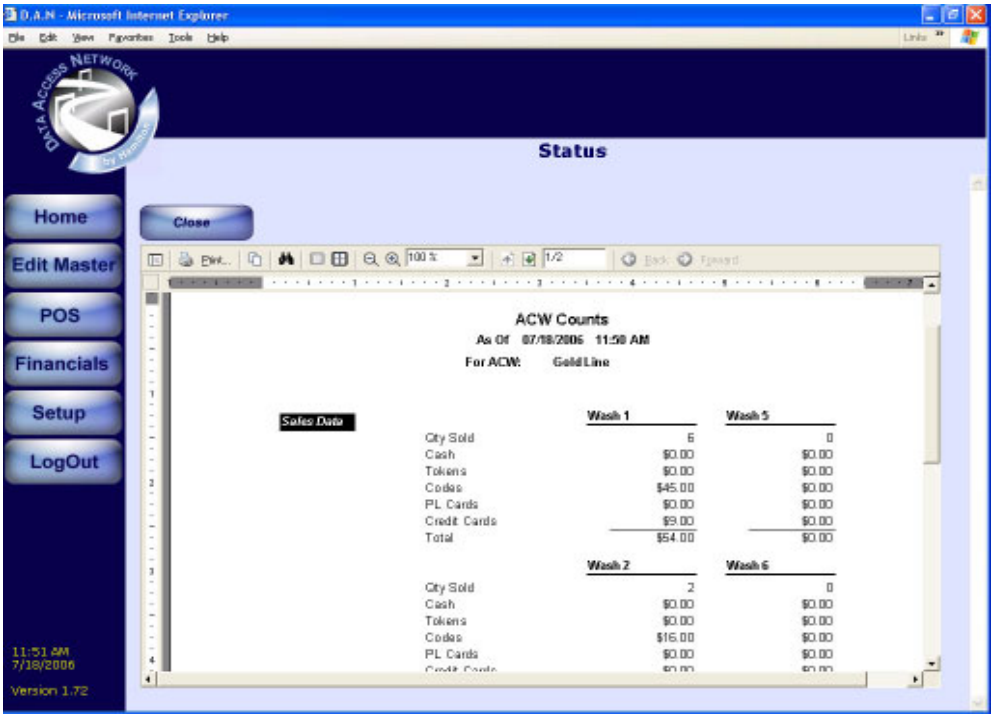
This category allows you to display the Autocashiers's resettable audit totals for cash and credit taken in.

To display an Gold Line Audit Report, press AUDIT REPORT.

Press view audits to display report.



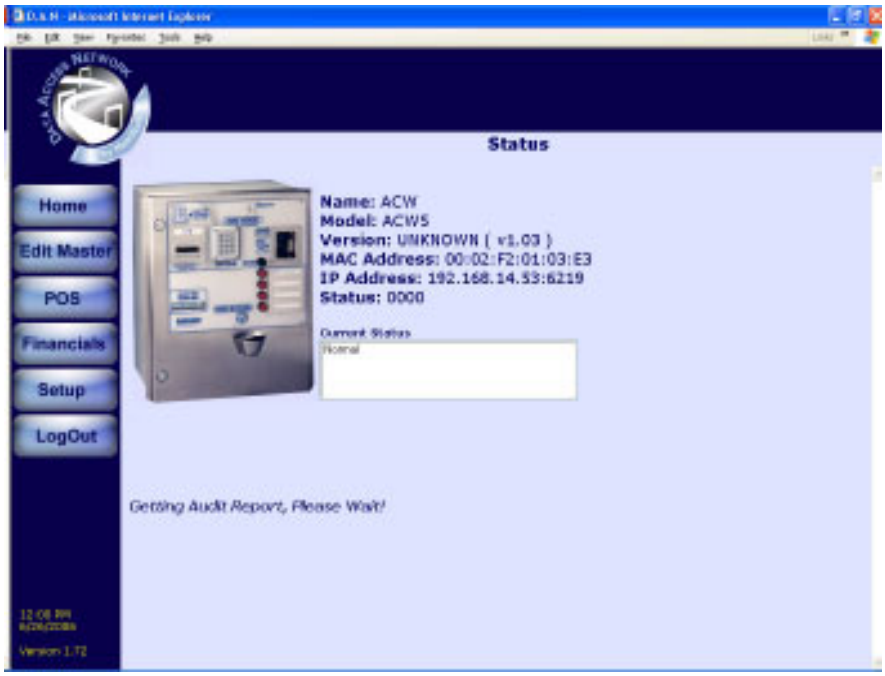

D.A.N - Microsoft Internet Explorer
Status
Home
Edit Master
POS
Financials
Setup
LogOut
Name: Gold Line
Model: GL-ACW
Version: V3.10 (v1.09)
MAC Address: 00:02:F2:00:04:10
IP Address: 192.168.14.59:48963
Status: 00000000
Current Status
Normal
Getting Audit Report, Please Wait!
11:07 AM
7/18/2006
Version 1.72

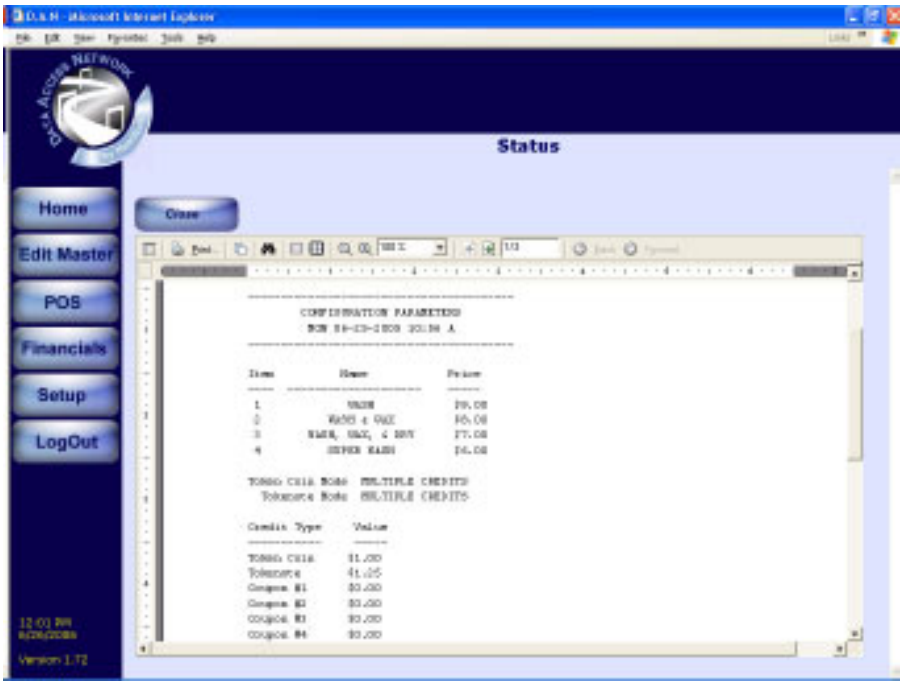

D.A.N - Microsoft Internet Explorer
Status
Home
Edit Master
POS
Financials
Setup
LogOut
Close
ACW Counts
As Of 07/18/2006 11:50 AM
For ACW: Gold Line
Sales Data
Wash 1
Wash 5
City Sold 6 0
Cash $0.00 $0.00
Tokens $0.00 $0.00
Codes $45.00 $0.00
PL Cards $0.00 $0.00
Credit Cards $9.00 $0.00
Total $54.00 $0.00
Wash 2
Wash 6
City Sold 2 0
Cash $0.00 $0.00
Tokens $0.00 $0.00
Codes $16.00 $0.00
PL Cards $0.00 $0.00
11:51 AM
7/18/2006
Version 1.72

AUDIT REPORT

This category allows you to display the Autocashier's configuration. It also displays the resettable and permanent audit totals for cash and credit taken in and coins dispensed.

To display an ACW Audit Report, press AUDIT REPORT




Status
Home
Edit Master
POS
Financials
Setup
LogOut
Close

Configure

To configure the Gold Line Autocashier; select Configure. **(This configuration feature is available for Gold Line Autocashiers only).**

EDIT CONFIGURATION

This category allows you to retrieve the configuration from your GL-ACW and then edit it to your specifications.

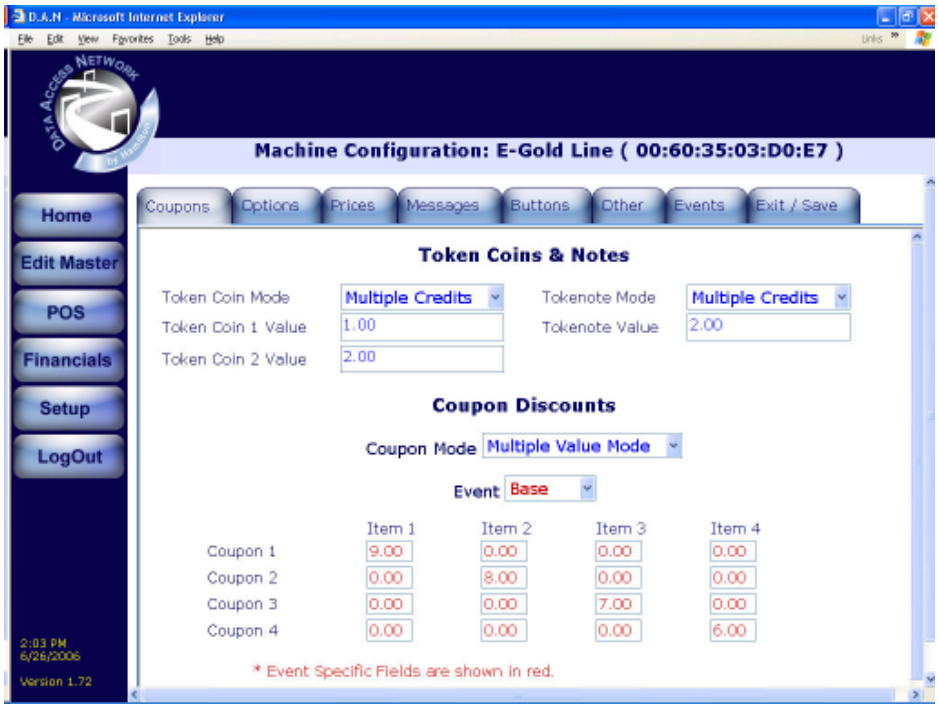
The very first time you retrieve a configuration from the GL-ACW, the D.A.N. pulls all of the information and stores it. After that, every time you select edit, it goes out and verifies what has changed and compares it to the stored configuration and then produces that configuration on the screen.

If you select the "Force Full Download" it retrieves the whole configuration from the GL-ACW. This process will take a few moments to display on screen.

SEND MASTER CONFIGURATION

This category allows you to transmit a saved configuration , known as a Master Configuration to your GL-ACW.

The text box will display any saved Master configuration that you have created. Highlight the name of the configuration that you want to send and then select "Send Master.".



Configure Coupons

TOKEN COIN MODE

There are two choices for the TOKEN COIN MODE, MULTIPLE CREDITS and SINGLE CREDIT. MULTIPLE CREDITS allows the customer to insert as many token coins as necessary to pay for the selected wash. The SINGLE CREDIT MODE limits the customer to receiving credit for only one coin per transaction. SINGLE CREDIT MODE is often used when token coins are distributed as a promotion to get customers to choose your car wash for reduced car wash rates. By only accepting one credit per customer, the customer will not be able to accumulate the promotional token coins and receive a free wash. In this mode, you will still be collecting some revenue on every car washed.

TOKEN COIN 1 VALUE

This category is used to program the amount of credit given when the primary token coin type is accepted by the GL-ACW. The value can be anything from $0.00 to $63.75 programmable in $0.25 increments.

TOKEN COIN 2 VALUE

This category is used to program the amount of credit given when a second token type is accepted by the GL-ACW. To accept a second token coin type requires a multi-coin acceptor such as the IDX model X-10. The coin acceptor must be programmed to generate three credit pulses when it accepts a second coin type. The value can be anything from $0.00 to $63.75 programmable in $0.25 increments.

TOKENOTE MODE

There are two choices for the TOKENOTE® MODE, MULTIPLE CREDITS and SINGLE CREDIT MODE. MULTIPLE CREDITS allows the customer to insert as many TOKENOTES® as necessary to pay for the selected wash. The SINGLE CREDIT MODE, on the other hand, limits the customer to receiving credit for only one TOKENOTE® per transaction. SINGLE CREDIT MODE is often used when TOKENOTES® are distributed as a promotion to get customers to choose your car wash for reduced wash rates. By only

accepting one credit per customer, the customer will not be able to accumulate the promotional TOKENOTES® and receive a free wash. In this mode, you will still be collecting some revenue on every car washed.

TOKENOTE® VALUE

This category is used to program the amount of credit when the Validator accepts a TOKENOTE® trained without a Training Coupon. The value can be anything from $0.00 to $63.75 programmable in $0.25 increments

COUPON MODE

There are two choices for Coupon Mode, SINGLE VALUE MODE and MULTIPLE VALUE MODE. In SINGLE VALUE MODE each coupon has a single fixed value. If TOKENOTE® MODE is set to MULTIPLE CREDITS the customer is allowed to insert as many Coupon TOKENOTES® as necessary to pay for the selected wash. In MULTIPLE VALUE MODE each coupon can have 4 to 8 different values, one for each of the possible items selections. IN this mode the amount of coupon credit is evaluated by the ACW depending on which item has been selected. Using MULTIPLE VALUE MODE allows you, for example, to give a larger discount on the more expensive wash and less or no discount on the basic wash. In MULTIPLE VALUE MODE the customer is limited to receiving credit for only one Coupon Tokenote® per transaction regardless of the TOKENOTE® MODE.

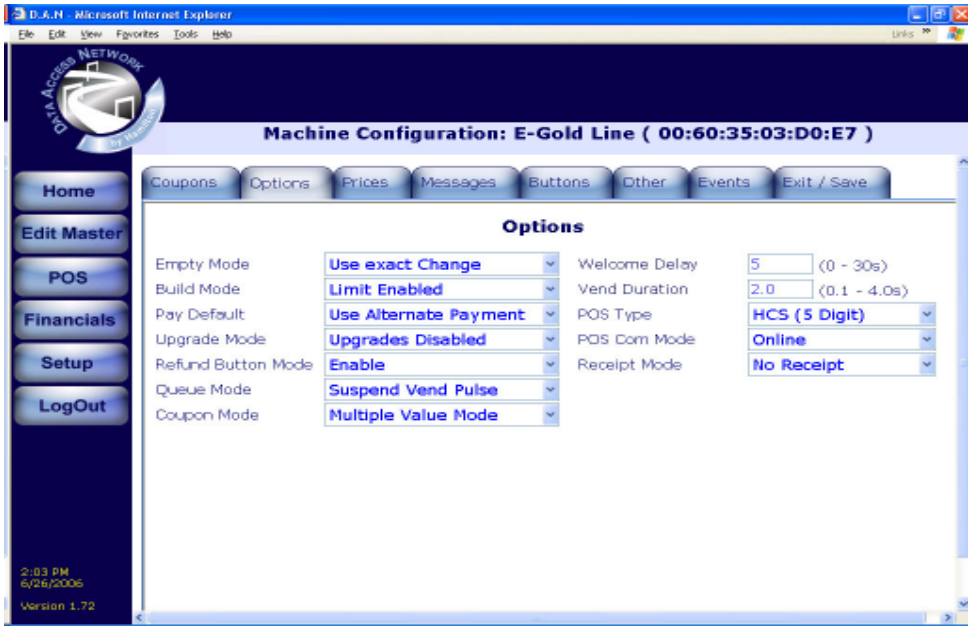
EVENT

This drop down box allows you to select the Base event or one of the seven time sensitive events to program the Coupon Values. There are a total of eight different tables of Coupon Values. The table to be programmed is determined by the event selected in this drop down box. The table used by the ACW at any given time depends on which event is active. If you are not using the time sensitive events feature, make sure the Base event has been selected.

COUPON 1-4 VALUES

This category is used to program the amount of credit given when the Validator accepts a Tokenote® trained with one of the four Training Coupons. The values can be anything from $0.00 to $63.75 programmable in $0.25 increments. The values are event specific, so be sure the desired event appears in the Event drop down box before, you begin programming. The complete table of Coupon Values will change for each event. If the Coupon Mode is set to SINGLE VALUE MODE then only the values under the Item 1 column are enabled for programming. If the Coupon Mode is set to MULTIPLE VALUE MODE then all columns are enabled for programming. Each coupon can have a different value for each of the possible item selections. In this mode the amount of the coupon credit is evaluated by the ACW depending on which item has been selected. Using MULTIPLE VALUE MODE allows you, for example, to give a larger discount on the more expensive wash and less or no discount on the basic wash. Also, in this mode if a coupon is assigned a value under only one item, then that item is automatically selected by the ACW when the coupon is accepted. In MULTIPLE VALUE MODE the customer is limited to receiving credit for only one Coupon Tokenote® per transaction regardless of the Tokenote® MODE.

Configure Options



EMPTY MODE

This category is used to program how the GL-ACW will respond when the hopper runs out of coins. There are two choices, OUT OF SERVICE and USE EXACT AMOUNT. If OUT OF SERVICE is selected and the hopper goes empty, the display will stop showing the Welcome Message and instead show the sequencing messages "OUT OF SERVICE" and "HOPPER EMPTY." When this occurs, all payment options will be deactivated so no further transactions can occur until the hopper is filled with coins. If USE EXACT AMOUNT is selected and the hopper goes empty, the bill acceptor and coin acceptors will remain activated and display will stop showing the Welcome Message and instead show the sequencing messages "USE EXACT AMOUNT" and "NO CHANGE RETURNED." In this mode, it is possible to continue performing transactions even though the hopper is empty since the customer is being notified that no change will be returned and the exact amount must be deposited.

BUILD MODE

This category is used to enable or disable the Cash Buildup Limit feature. The two choices are LIMIT DISABLED and LIMIT ENABLED. If LIMIT DISABLED is selected, a customer is able to build up credit indefinitely by continuing to deposit money. This can be undesirable if the customer is using the GL-ACW as a changer that will deplete the hopper contents more rapidly than expected. However, if LIMIT ENABLED is selected, the maximum amount of cash buildup is limited by the price of your most expensive wash. This is accomplished by constantly comparing the amount of credit deposited and the four programmed wash prices. As soon as the credit amount is equal to or greater than the most expensive wash price, the GL-ACW deactivates the bill acceptor and coin acceptors so that no further deposits can be made until a wash is selected.

Note: It is recommended that in the Build Mode the mode be set to Limit Enabled.

PAY DEFAULT

This mode is used when a fault is detected in on of the payment devices, such as the Validator, Credit Card, Codes or one of the coin acceptors. There are two options to choose from in this mode, USE ALT PAYMENT or OUT OF SERVICE. If a fault has been detected and the Pay Default is set to OUT OF SERVICE, the ACW will shut itself down until the error has been corrected. However, if the Pay Default is set to ALT

PAYMENT, the ACW can continue operating, even if there is a fault in one or more of the payment devices. This display will give examples for payment methods that will be accepted. If all payment options are determined to be faulty, the machine will shut down, displaying an error message for the last device to have a problem.
Note: To reset a payment option error you must power down the GL-ACW and then restart GL-ACW

UPGRADE MODE
This category is used to display an offer to the customer to allow them to upgrade to a more expensive wash. Note, this option is only enabled for a stacked vehicle.

REFUND BUTTON MODE
This category is used to turn the Refund button on or off. Select REFUNDS ENABLED to turn it on and REFUNDS DISABLED to turn it off.
NOTE: Even when the Refund Button is set to DISABLED, it still functions to clear a wash selection or to print a receipt when the receipt mode is set to ASK.

SET QUE MODE
Allows a wash signal to be sent (Release) immediately or held (Suspend) until the first car clears wash.

COUPON MODE
There are two choices for the Coupon Mode, MULTIPLE COUPON and SINGLE COUPON. MULTIPLE COUPON allows the customer to have up to four settable values per coupon. SINGLE COUPON allows the customer to have a single value per coupon.

SET WELCOME DELAY
This category is used to set the verbal welcome greeting to be delayed from 0 to 30 seconds. This allows time for a customer to completely drive up to the ACW and open their window before the welcome greetings begins speaking.

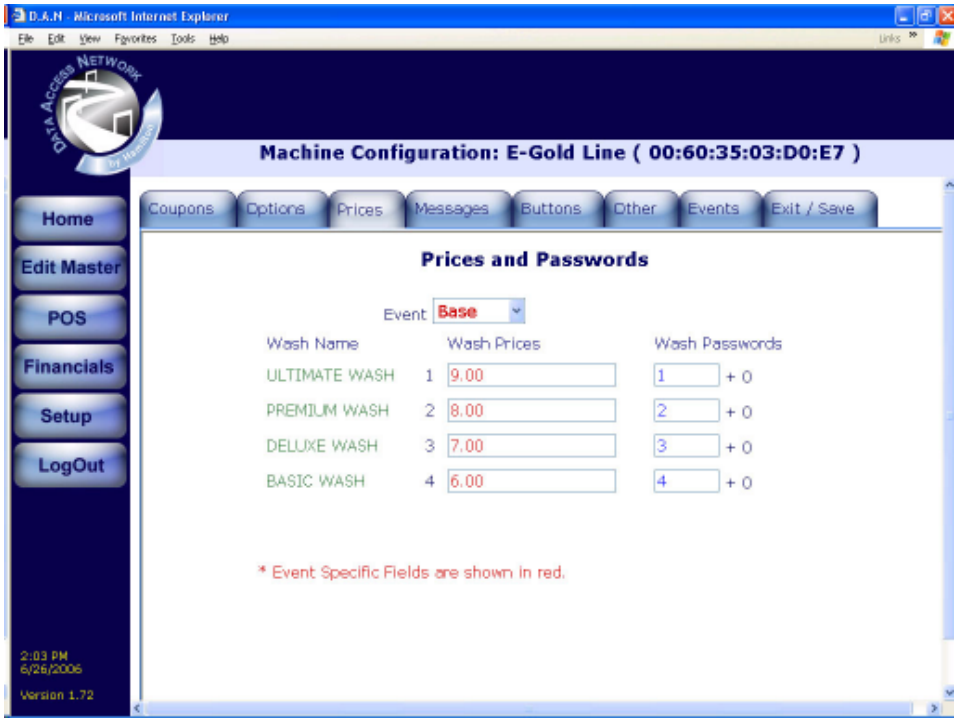
VEND DURATION
This category is used to program the length of time that the GL-ACW turns on its vend relays. The vend relays are turned on to signal the car wash that the customer has finished the transaction and is ready to drive ahead. The length of time these relays should be held depends on the requirements of the particular car wash controller being used. **Refer to your car wash manual before programming this setting.** The possible values range from 0.1 - 4.0 seconds.

SET POS TYPE
This category is used to select which type of POS is being used, POS 4000 (Hide Code), POS 4000 (Show Code), HCS (5 Digit) or HCS (6 Digit).

SET POS COM MODE
Allow for operation in the ONLINE or OFFLINE mode when using a POS system. Must be set to OFFLINE unless using a POS.

RECEIPT MODE
When using the optional printer, this category offers a choice of when a receipt will be printed. You may select from NO RECEIPT, ALWAYS PRINT, or ASK.

Configure Prices/Passwords



EVENT

This drop box allows you to select the Base event or one of the seven time sensitive events to program the Wash Prices. There are a total of eight different tables of Wash Prices. The table to be programmed is determined by the event selected in this drop down box. The table used by the ACW at any given time depends on which event is active. If you are not using the time sensitive events feature, make sure the Base event has been selected.

WASH PRICES

This category is used to program the price of each of the four (8 for the GL-ACW8) wash selections available on the GL-ACW. The values can be anything from $0.00 to $63.75 programmable in $0.25 increments. The values are event specific, so be sure the desired event appears in the Event drop down box, before you begin programming . The complete table of Wash Prices will change for each event.

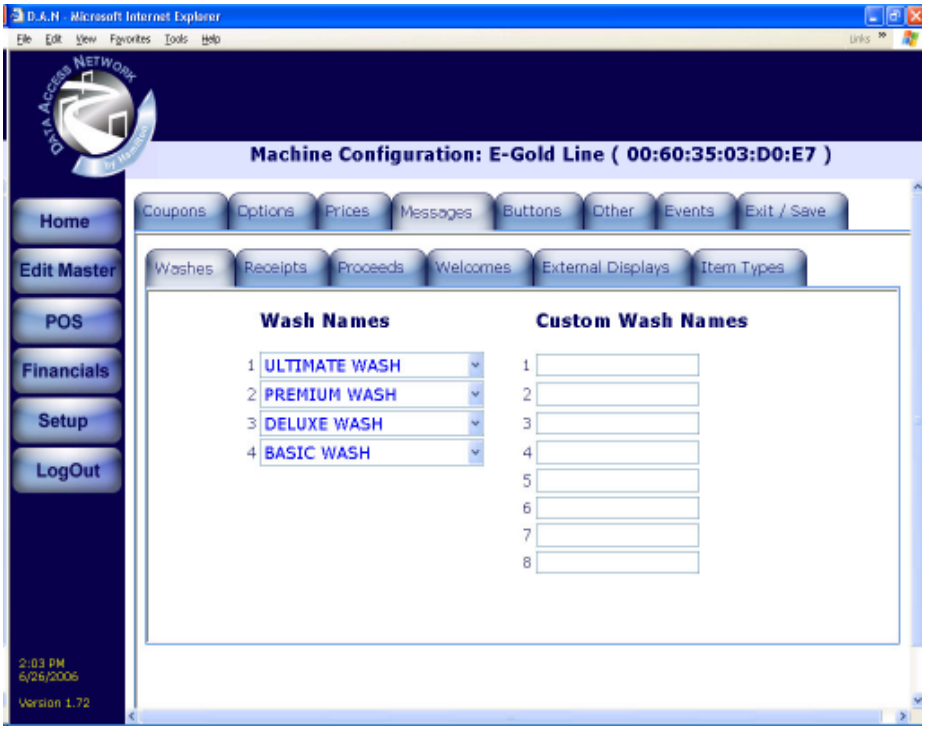
SET ITEM PASSWORDS

(For units with keypads only)

Allows a password to be set to activate a wash using a code. You can program the passwords with a one to four digit number that does not contain the digit zero. When the password is entered at the ACW the last digit entered must be a zero. Item passwords are typically used as temporary alternative when having problems communicating with a HCS or POS 4000 code system. Item passwords only work when the POS Com Mode is set to OFFLINE

Code coupon?

Configure Wash Names



WASH NAMES

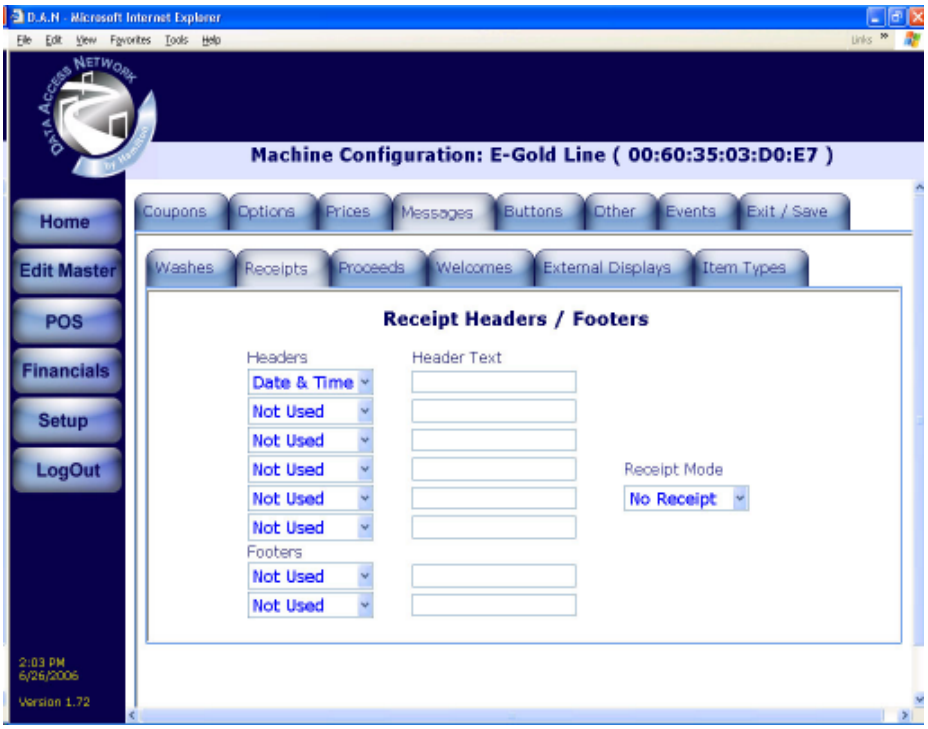
This category is used to assign a wash name to each of the four or eight wash selections. These names may be chosen from a list of preprogrammed names or a custom name may be created. When choosing a preprogrammed name, select it from the drop down menu.

CUSTOM WASH NAMES

To program a custom name, enter the desired text in an edit box to the right. From the drop down box on the left, select the corresponding CUSTOM WASH NAME#__. For example, in box number 1 type “Gold Wash” then in the first drop down menu to the left select “CUSTOM NAME#1.”

Note: When using a Custom Wash Name, you must have a custom voice chip to properly speak the wash name. Without a custom voice chip, the wash name will only be displayed.

Configure Receipt Messages



RECEIPT HEADERS

When using the optional receipt printer, this category allows up to six customized lines of text to be printed on the top of every receipt and two customized lines of text to be printed on the bottom of the receipt.

To enter a header or footer, select USED from the drop box to the left. The edit box to the right should now be active, allowing you to enter a header.

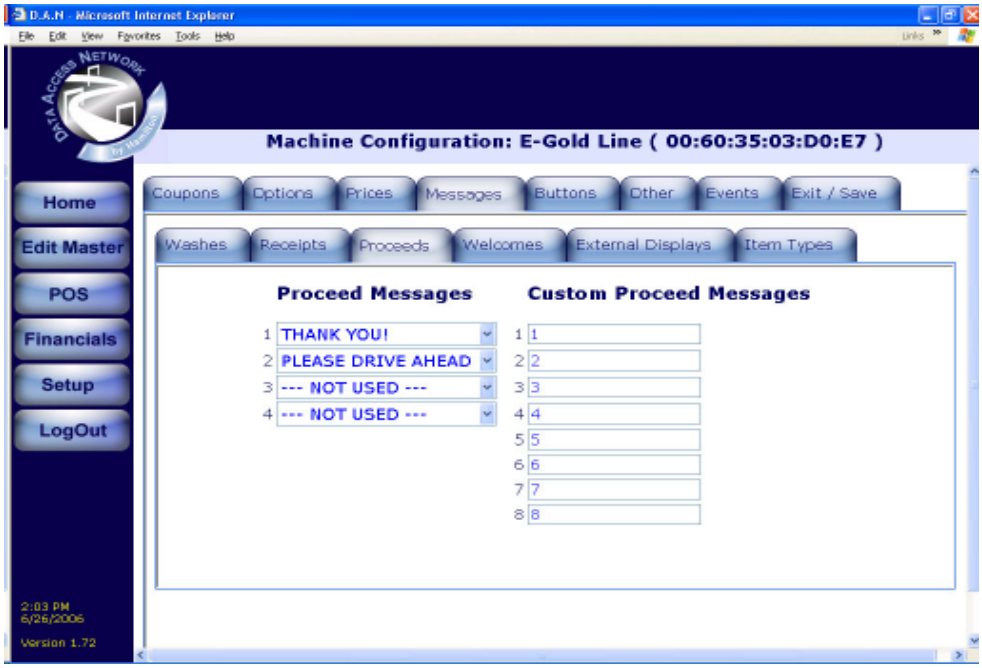
To display the date and time as a header, select DATE & TIME from the drop box.

To turn a header or footer line off, select NOT USED from the drop down box.

RECEIPT MODE

When using the optional receipt printer, this category offers a choice of when a receipt will be printed. You may select from NO RECEIPT, ALWAYS, or ASK. The same category can also be changed from the "Configuration - Options" screen.

Configure Proceed Messages



PROCEED MESSAGES

This category is used to select the sequencing messages that are seen after a customer makes a wash selection and is waiting to proceed into the wash. There are up to four sequencing Proceed Prompts possible. These four messages may be chosen from a list of preprogrammed messages or a custom message maybe created. Up to eight different custom messages can be programmed. When choosing a preprogrammed message select it from the drop down menu.

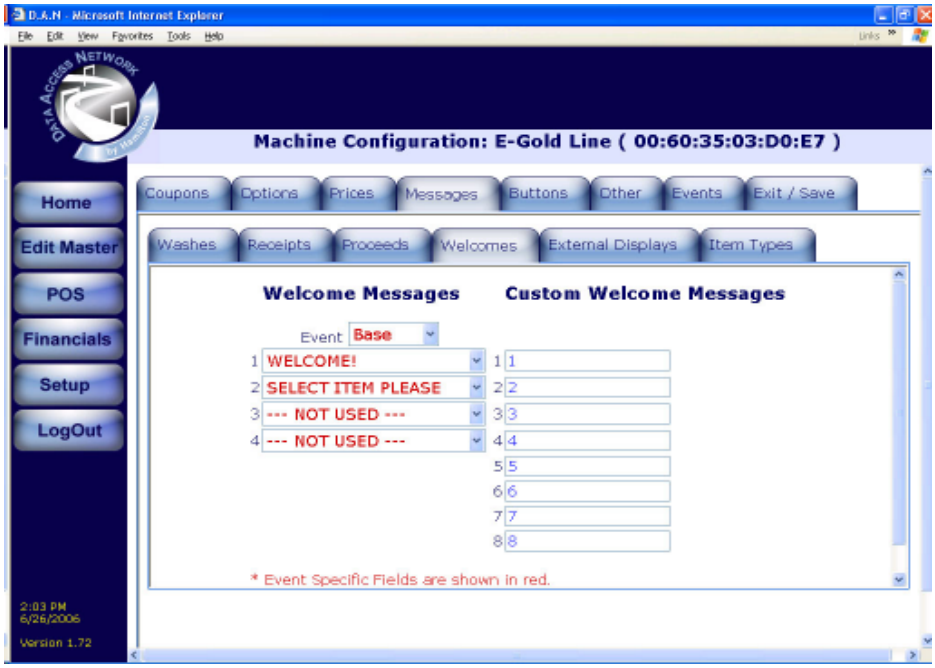
To turn a message off, select -NOT USED - from the drop down box.

CUSTOM PROCEED MESSAGES

To program custom messages, enter the desired message in an edit box to the right. From a drop down box on the left, select the corresponding CUSTOM PROCEED MESSAGE#__. For example, in box number 1 type "ENTER CAR WASH" then in the first drop down menu to the left select CUSTOM PROCEED #1.

Note: When using a Custom Proceed Message, you must have a custom voice chip to properly speak the proceed message. Without a custom voice chip, the proceed message will only be displayed.

Configure Welcome Messages



WELCOME MESSAGES

This category is used to select the sequencing messages that are seen when a customer first pulls up to the GL-ACW. There are up to four sequencing Welcome Messages possible. These four messages may be chosen from a list of preprogrammed messages or a custom message may be created. Up to eight different custom messages can be programmed. When choosing a preprogrammed message select it from the drop down menu. To turn a message off, select -NOT USED - from the drop down box. To close your wash, select CLOSED from the drop down box. CLOSED must be displayed in the first drop down box to close your wash. If it is displayed in any other drop down box, then it will display the word "Closed" as part of the message.

The four Welcome Messages are event specific so be sure the desired event appears in the Event drop down box before you begin programming. The complete table of Welcome Messages will change for each event.

EVENT

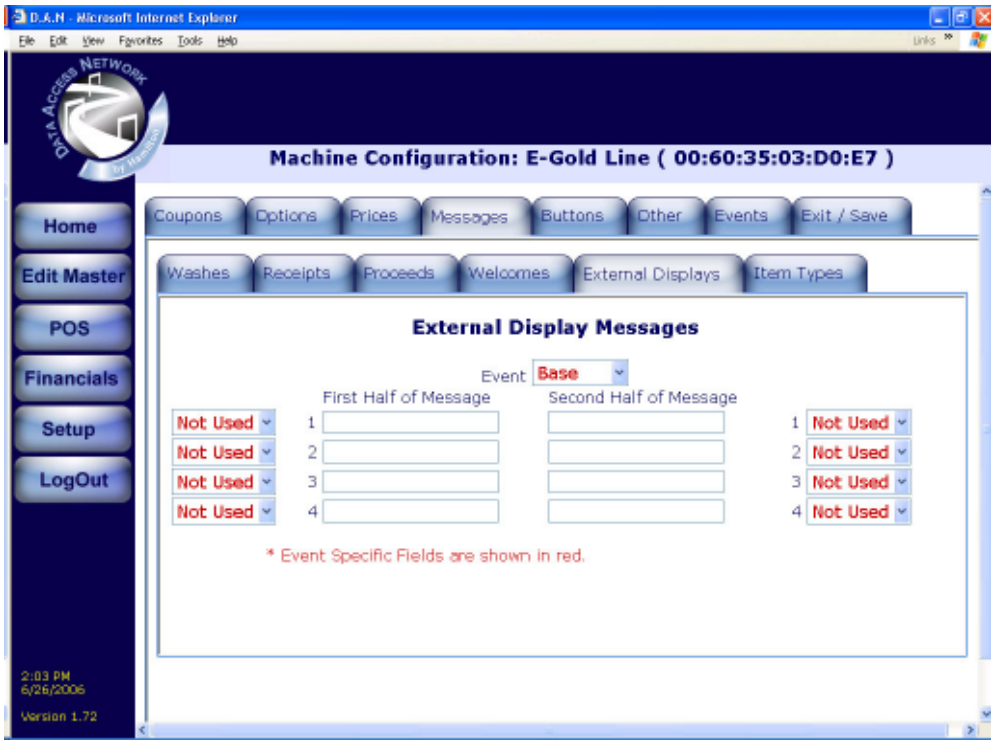
The Event drop down box allows you to select the Base event or one of seven time sensitive events to program the Welcome Messages. There are a total of eight different tables of Welcome Messages. The table to be programmed is determined by the event in this drop down box. The table is used by the ACW at any given time depends on which event is active. If you are not using the time sensitive events feature, make sure the Base event has been selected.

CUSTOM WELCOME MESSAGES

To program custom messages enter the desired message in an edit box to the right. From a drop down box on the left, select the corresponding CUSTOM WELCOME MESSAGE#__. For example, in box number 1 type "SPARKLE CAR WASH," then in the first drop down menu to the left select CUSTOM WELCOME #1.

Note: When using a Custom Welcome Message, you must have a custom voice chip to properly speak the welcome message. Without a custom voice chip, the welcome message will only be displayed.

Configure External Display Messages



EXTERNAL DISPLAY MESSAGES

This category is used to program up to four personalized External Display Message. The messages displayed are divided into two halves.

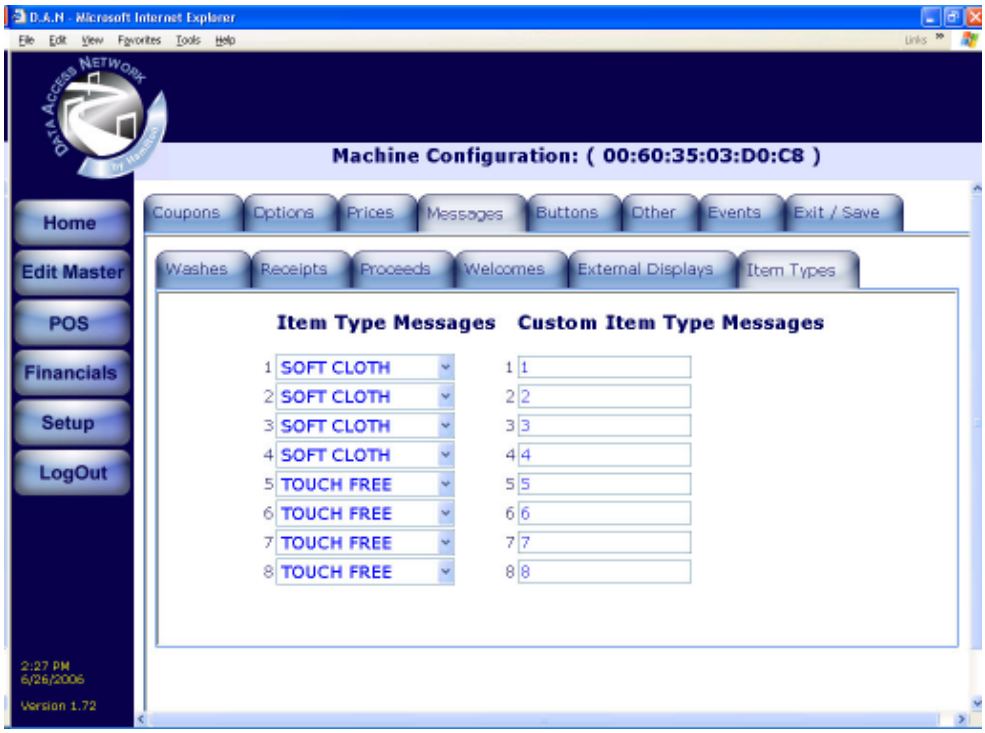
To enter a custom message, select USED from the desired drop down box. The edit field is now active allowing you to enter a message. To turn a message off, select NOT USED from the desired drop down box. Note: If you are using an external display and all of your messages are selected as NOT USED, then the external display will display the same information as the internal display of the GL-ACW. (Display on door)

The four External Display Messages are event specific so be sure the desired event appears in the Event drop down box before you begin programming. The complete table of External Display Messages will change for each event.

EVENT

The Event drop down box allows you to select the Base event or one of the seven time sensitive events to program the External Display Messages. There are a total of eight different tables of External Display Messages. The table to be programmed is determined by the event selected in this drop down box. The table used by the GL-ACW at any given time depends on which event is active. If you are not using the time sensitive events feature, make sure the Base event has been selected.

Configure Item Type Messages



ITEM TYPE MESSAGES

(For GL-ACW8 units only)

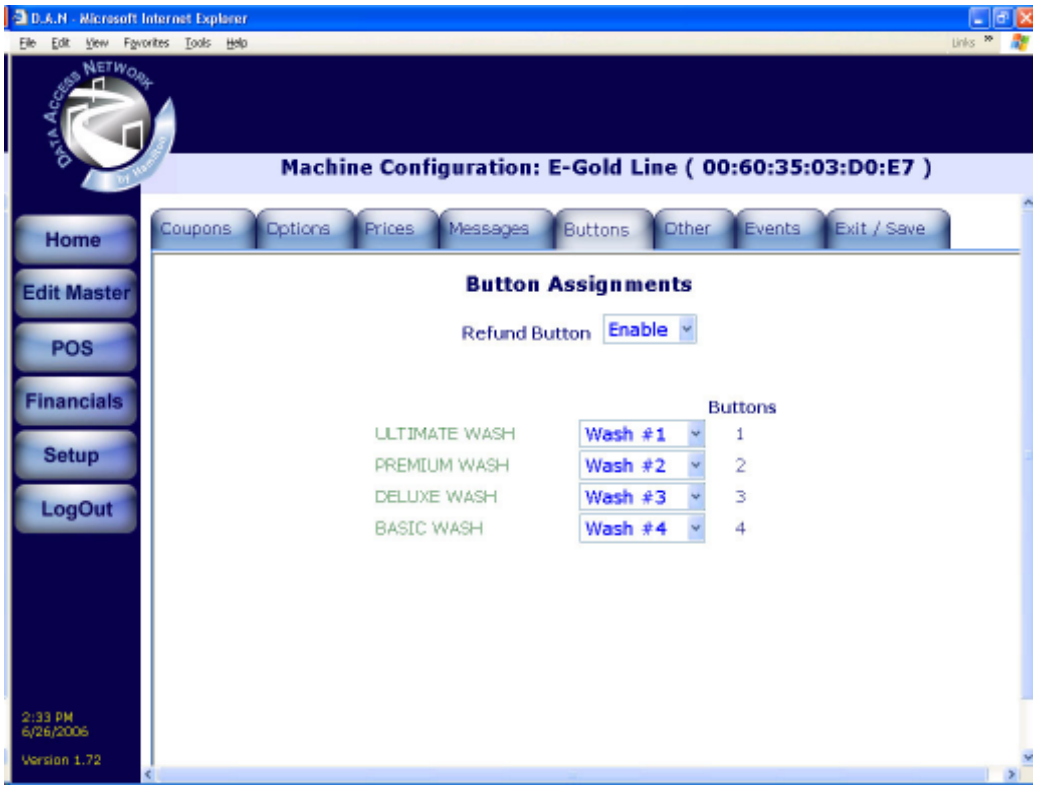
This category is used to assign an item type message to each of the eight wash selections. These messages may be chosen from a list of preprogrammed item types or a custom message may be created. When choosing a preprogrammed type select it from the drop down menu. To turn a message off, select -NOT USED- from the drop down menu.

CUSTOM ITEM TYPE MESSAGES

To program a custom message, enter the desired text in the edit box to the right. From the drop down box on the left, select the corresponding CUSTOM ITEM TYPE MESSAGE#__. For example, in box number 1 type "SOFT TOUCH," then in the first drop down menu to the left select CUSTOM TYPE #1.

Note: When using a Custom Item Type Message, you must have a custom voice chip to properly speak the item type message. Without a custom voice chip, the item type message will only be displayed.

Configure Buttons



REFUND BUTTON

The Refund Button can be either ENABLED or DISABLED by selecting from the drop down box. When Refund is DISABLED a customer cannot put money into the machine and have it returned in coins from the hopper. The customer must purchase a wash before any change is returned. When Refund is ENABLED the GL-ACW can function as a backup bill changer.

NOTE: Even when the Refund Button is set to DISABLED, it still functions to clear a wash selection or to print a receipt when the receipt mode is set to ASK.

BUTTON MAPPING

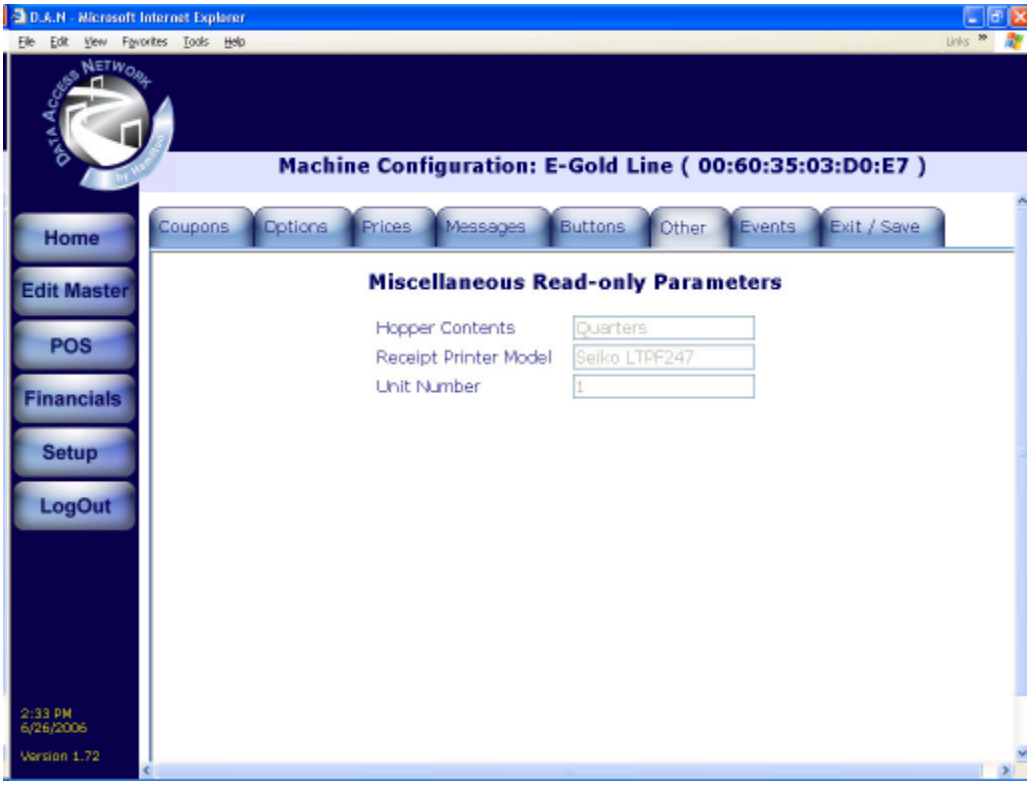
This category allows you to set which selection button will operate which wash. The default setting uses the number one wash selection button (top button) to fire the number one wash. You now have the capability of assigning any of the four or eight washes to any of the wash selections buttons.

The currently defined wash name for each wash is shown next to each button. As the button assignments are changed the wash names change also.

A button can also be completely disabled by selecting DISABLED from the drop down box.

Configure Other

These items are not remotely programmable. They show how the current GL-ACW was programmed at the time the configuration was retrieved.



HOPPER CONTENTS

Indicates the value of the coins being dispensed from the hopper.

RECEIPT PRINTER MODEL

Indicates with which printer the GL-ACW is currently programmed to communicate.

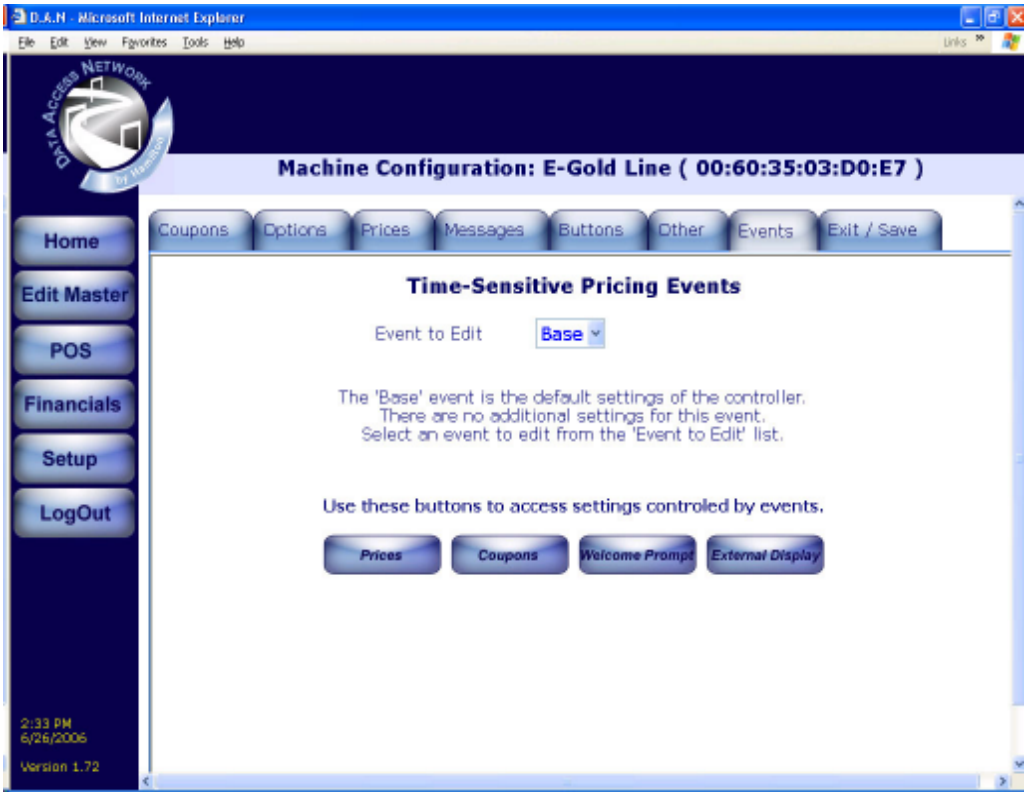
UNIT NUMBER

Unit Number is used in conjuction with the various code systems. It is used to identify an GL-ACW to the code system. Each GL-ACW must have a unique unit number.

Configure Events

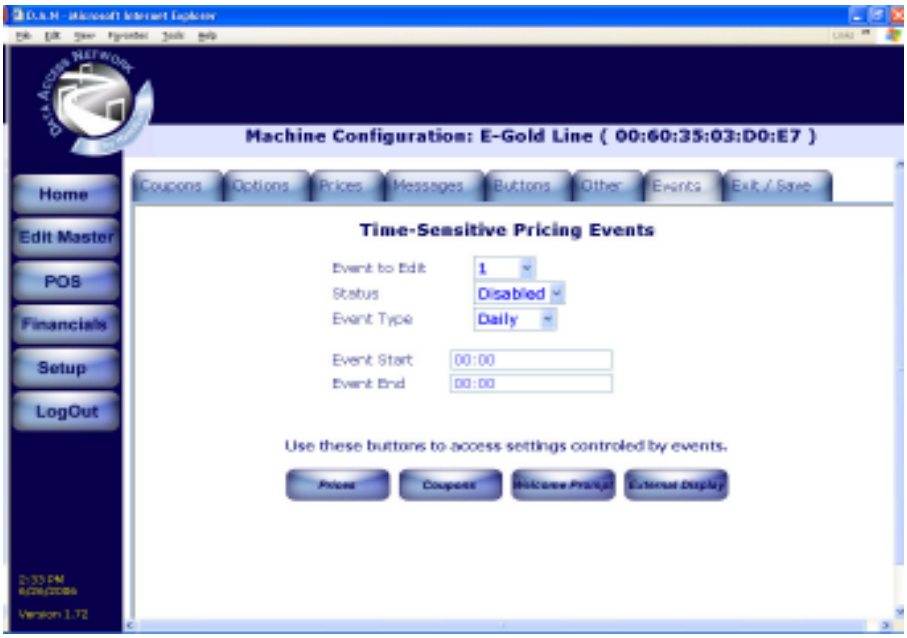
This category is used to program the time sensitive pricing events. This feature gives the Autocashier the ability to automatically change the Wash Prices, Coupon Values, Welcome Prompts and External Display messages based on the time of day and day of week. One application could be to promote use of the car wash during off-peak times by lowering the wash prices or increasing the value of discount coupons. The times when these changes become active and take effect are called **Events**. There are seven prioritized events, that when one becomes active, replace the Coupon Values, Prices, Welcome Prompts, and External Display messages of the GL-ACW. The higher the events number, the higher the priority. For example, if two or more events are programmed with start and end times that overlap, the higher numbered event will be active.

The Base event is where the standard programming of the machine takes place. The Base event is always enabled. It is active whenever none of the other seven higher priority events are active. Only on Coupon Values, Prices, Welcome Prompts, and External Display messages for the Base event can be programmed at the GL-ACW. The seven programmable event times and their time sensitive categories can only be changed using the Data Access Network software interface.



EVENT TO EDIT

This drop down box allows you to select the base event or one of the seven time sensitive events to be programmed.



STATUS

This category allows you to select between ENABLED or DISABLED for the currently selected event to edit. The event type and starting and ending times (military time) can be programmed when the status is set to enabled. Once an event has been programmed, changing the status to DISABLED can easily turn it off. Regardless of the start and end times an event will never become active while the status is set to DISABLED.

EVENT TYPE

This category is used to select one of the three types DAILY, WEEKLY, or SPECIAL for the currently selected event to edit. The DAILY event type has a starting and ending time (military time) of day and becomes active everyday between these times. The WEEKLY event type has a starting and ending time (military) and day of the week. It becomes active every week between these times and days. The SPECIAL event type has a starting and ending time (military) and date. It is active any time after the starting time and date that is also before the ending time and date.

EVENT START

This category is used to set the starting time for the currently selected event to edit. A daily event requires only a starting time of day (military time). A weekly event requires a starting day of week and time of day (military time). A special event requires a starting calendar date and time of day (military time).

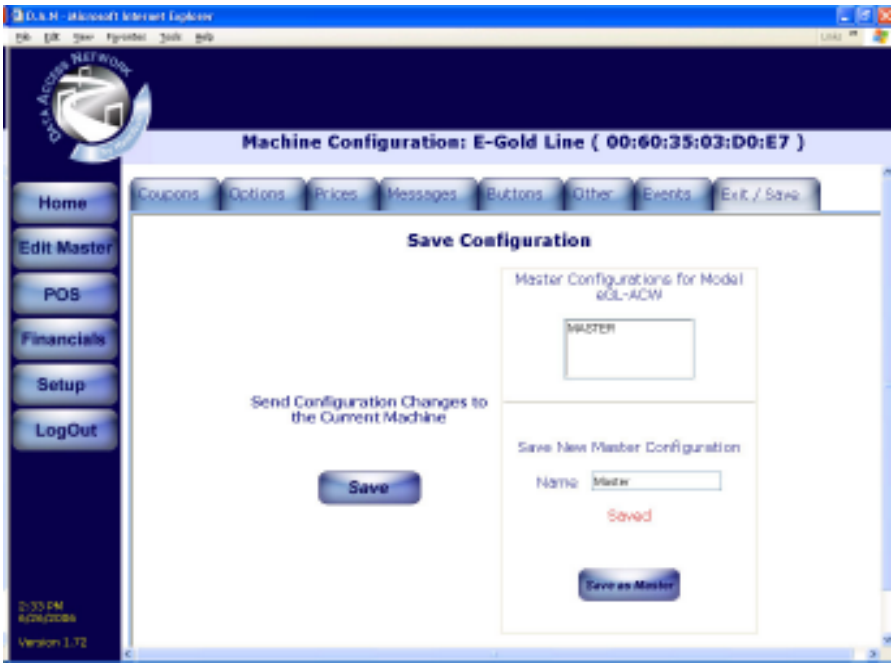
EVENT END

This category is used to set the ending time for the currently selected event to edit. A daily event requires only an ending time of day (military time). A weekly event requires an ending day of week and time of day (military time). A special event requires an ending calendar date and time of day (military time).

COUPON VALUES-PRICES-WELCOME PROMPTS-EXTERNAL DISPLAYS

These buttons provide a direct link between the four categories that can be changed based on the time sensitive events. Each of these pages also has a drop down box to select the event to be programmed. Whenever you enable a new event be sure to check all four of these categories to be sure they are programmed as desired. Unless you change the settings in all four of these categories for each event they will remain set to factory default values.

Save Configuration



SAVE

This category allows you to save the changes made to your configuration and transmit them back to the GL-ACW. It will also allow you to create a Master configuration, save it, and transmit it back to the GL-ACW

When creating a Master configuration type in a name in the box next to the word "NAME" , for example "TEST", then select the "Save as Master" button. This configuration will then be saved as "Test" in your master list. Then select the "Save" button to transmit the configuration to the GL-ACW.

Note: Exiting without saving the information will not transmit to the Gold Line and the current configuration will remain the same.

RENAME MACHINE

This category allows each of your Autocashiers to have a name to distinguish them from each other.

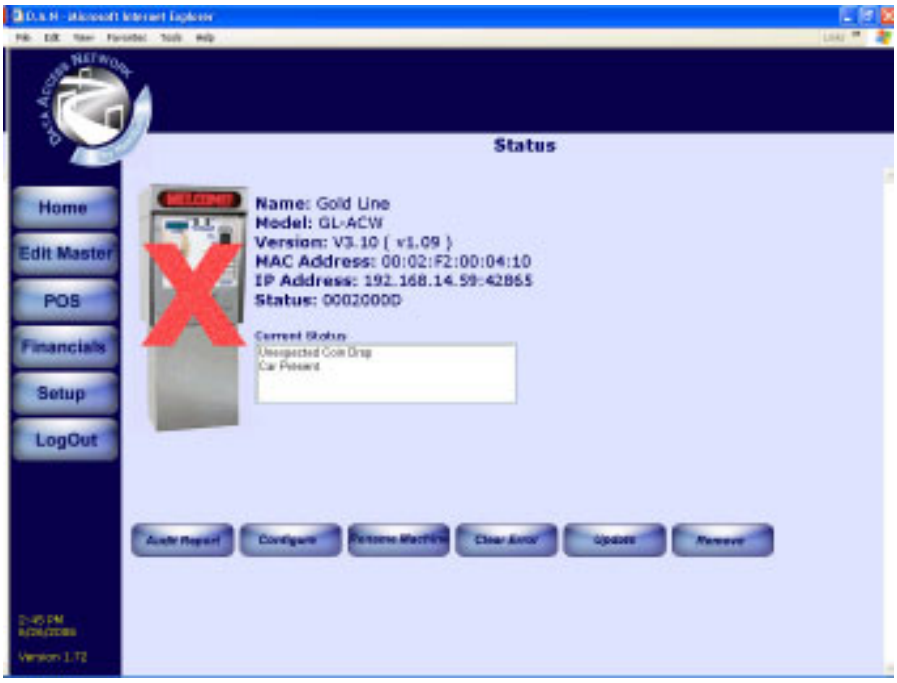
To rename an Autocashier, select RENAME.

Type in name of machine, select enter on keyboard and then select save.

CLEAR ERROR

This category clears all resettable errors on the controller. This does not mean that the problem has been corrected, only that you have acknowledged the error and reset the controller.

To Clear Error, select CLEAR ERROR. **(This feature is available for Gold Line Autocashiers Only)**



ERROR STATUS

Code	Message	Message Type	Clearable
00000000	No Error	Status	No
00000001	Memory Data Altered	Error	Yes
00000002	Multiple Power INT	Error	Yes
00000003	Error Out of Range	Error	Yes
00000004	$5 Input Stuck	Error	Yes
00000005	$1 Input Stuck	Error	Yes
00000006	Coin 1 Input Stuck	Error	Yes
00000007	Coin 2 Input Stuck	Error	Yes
00000008	Hopper Empty	Error	Yes
00000009	Drop Switch Stuck	Error	Yes
0000000A	Hopper Time-Out	Error	Yes
0000000B	Stacker Time-Out	Error	Yes
0000000C	POS Comm Time-Out	Error	Yes
0000000D	Unexpected Coin Drop	Error	Yes
0000000E	Car Wash Closed	Error	Yes
0000000F	Hopper Coasting	Error	Yes
00000010	Validator Shut-Down	Error	Yes
00000011	No EIC Com	Error	Yes
00000012	Out of Paper	Error	No
00000013	Printer Error	Error	No
00000020	Car Wash Busy	Status	No
00000040	Car Wash Closed	Error	No
00000080	Hopper Empty	Error	No
00000100	Coin 2 Error	Error	Yes
00000200	Coin 1 Error	Error	Yes
00000400	Validator Error	Error	Yes
00000800	POS Com Error	Error	Yes
00001000	Credit Card Error	Error	Yes
00002000	Wash In Use	Status	No
00004000	Transaction in Progress	Status	No
00008000	Program Mode	Status	No
00010000	Closed by Welcome Prompt	Status	No
00020000	Car Present	Status	No
FFFF	Controller Not Responding	Error	No

UPDATE EIC

This category allows an update from the D.A.N. to the EIC. Pressing YES will initiate the update and by pressing No, the screen will return to the status screen.

NOTE: The D.A.N. must first initiate an update by exploring the Internet to check if there is a newer version available. If there is, the D.A.N. downloads the information and saves it. Then when EIC UPDATE is clicked on, the program is transmitted out to the EIC in the Gold Line Autocashier.

To Update the EIC, select UPDATE EIC.

UPDATE CRC

This category allows a CRC update from the D.A.N. to the CRC. Pressing YES will initiate the update and by pressing NO the screen will return to the status screen.

Note: The D.A.N. must first initiate an update by exploring the Internet to check if there is a newer version available. If there is, the D.A.N. downloads the information and saves it. Then when CRC UPDATE is clicked on, the program is transmitted out to the CRC in the Changer.

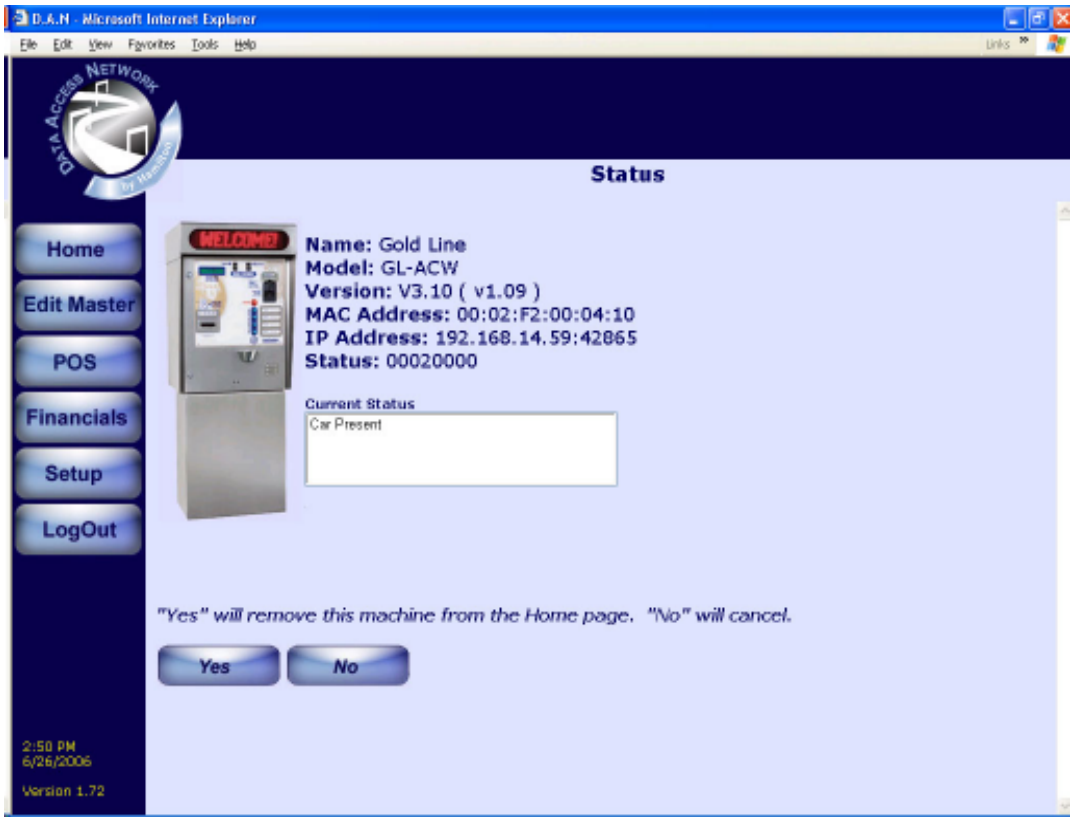
To Update the CRC, select UPDATE CRC.

REMOVE

This category allows the removal of a Gold Line or ACW from the D.A.N. Pressing YES will initiate the update and by pressing NO the screen will return to the status screen.

Note: By removing an ACW from the D.A.N you are removing all of its functionality and reporting. By removing a Gold Line from the D.A.N. you are removing all of its functionality but, the financial history is saved in the FINANCIALS category.

To Remove an Autocashier from the Home Page, select REMOVE.



HOME - CHANGER

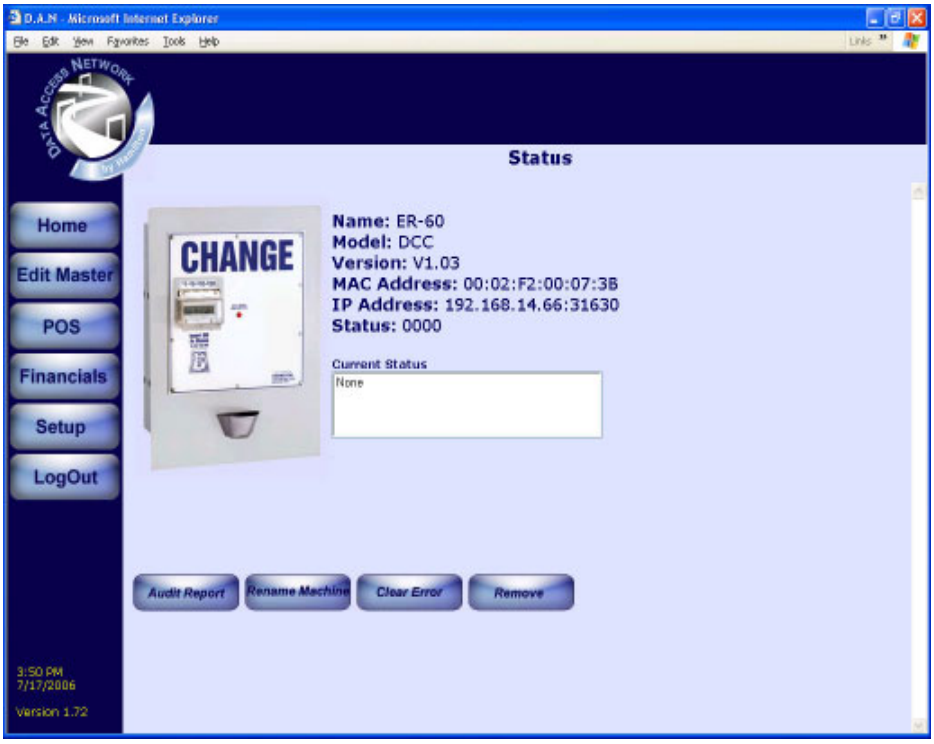
Changer Home displays all CRC Token Dispensers or Changers connected to the D.A.N.

Note: Your CCD Dispenser, Token Dispensers and Changers will be displayed on your CHANGER home page in order of their MAC Address unless they have been assigned a name. Then they will be in alphabetical or numerical order on your screen

By clicking on a CCD machine from the Home Page you will be able to retrieve an Audit Report, Configure, Rename Machine, Clear Error and Remove.

By clicking on a CRC Token Dispenser from the Home Page you will be able to retrieve an Audit Report, Rename Machine, Clear Error and Remove.

By clicking on a Changer from the Home Page you will be able to retrieve an Audit Report, Rename Machine, Clear Error and Remove.

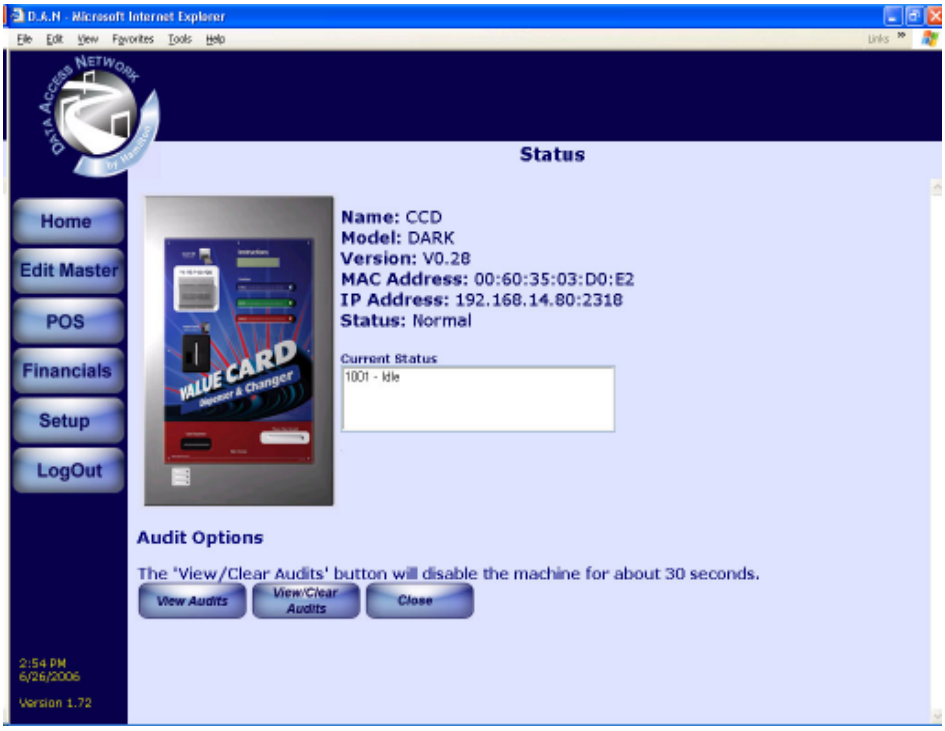


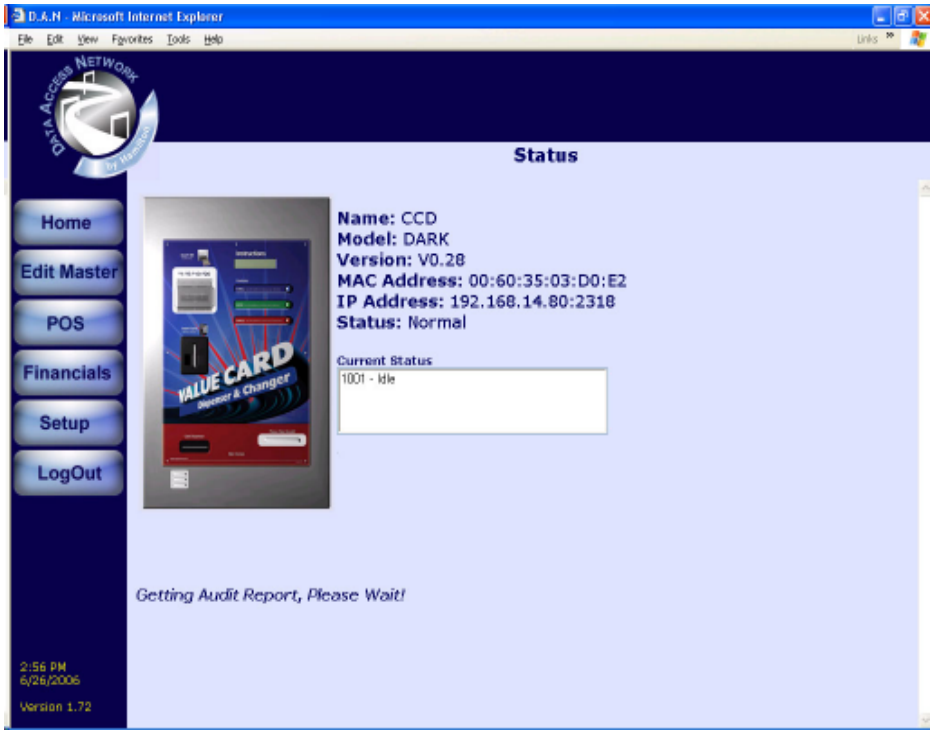
AUDIT REPORT

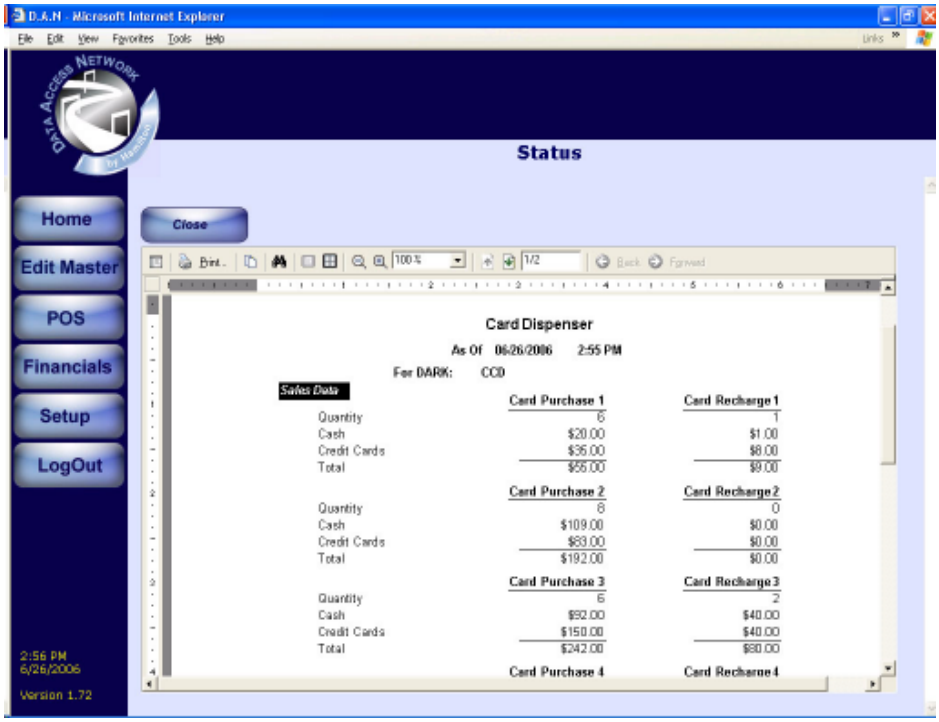
This category allows you to display and clear the CCD's resettable audit totals for cash and credit taken in.

To display an CCD Audit Report, press AUDIT REPORT.

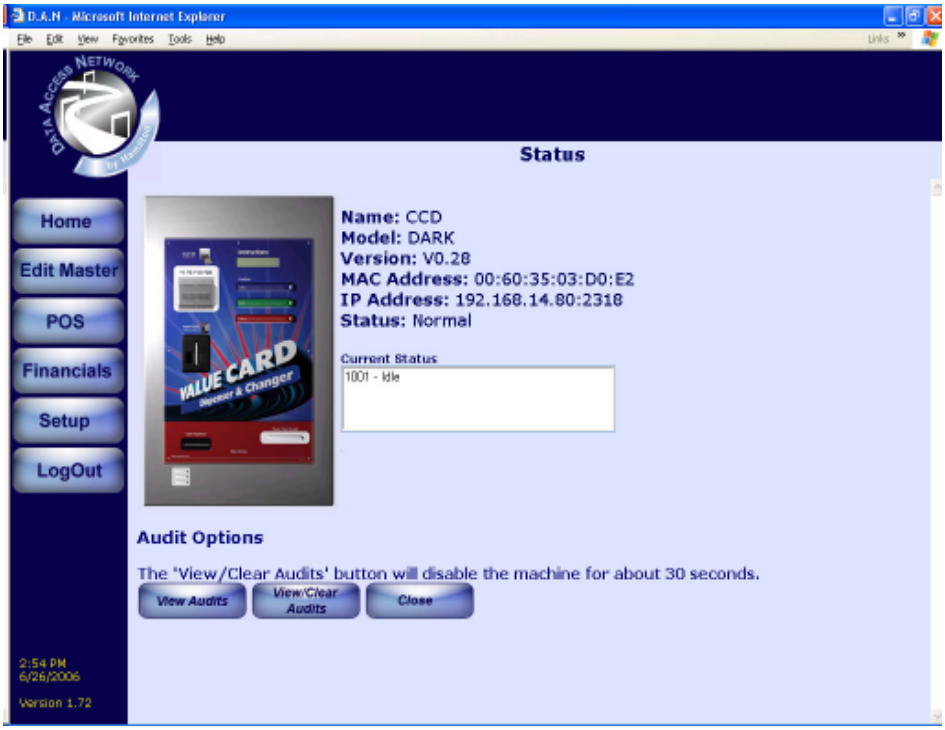
Press "View Audits" to display report.



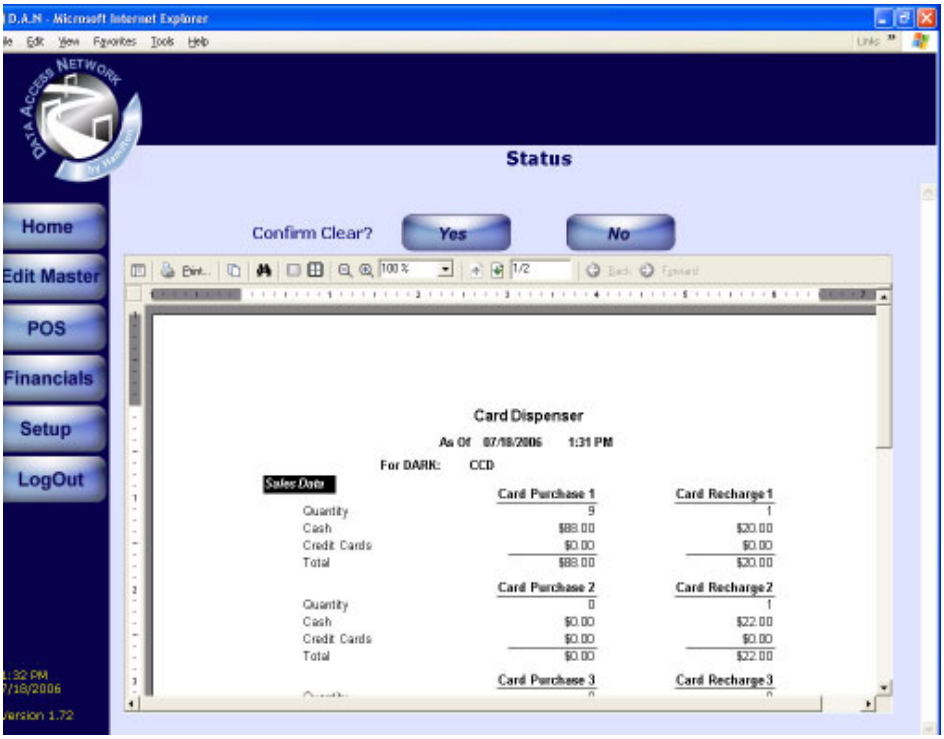

D.A.N - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Links
DATA ACCESS NETWORK
Status
Home
Edit Master
POS
Financials
Setup
LogOut
Name: CCD
Model: DARK
Version: V0.28
MAC Address: 00:60:35:03:D0:E2
IP Address: 192.168.14.80:2318
Status: Normal
Current Status
1001 - Idle
VALUE CARD
Dispenser & Changer
Getting Audit Report, Please Wait!
2:56 PM
6/26/2006
Version 1.72


D.A.N - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Links
DATA ACCESS NETWORK
Status
Home
Edit Master
POS
Financials
Setup
LogOut
Close
Print...
100%
1/2
Back
Forward
Card Dispenser
As Of 06/26/2006 2:55 PM
For DARK: CCD
Sales Data
Card Purchase 1
Card Recharge 1
Quantity 6 1
Cash $20.00 $1.00
Credit Cards $36.00 $8.00
Total $56.00 $9.00
Card Purchase 2
Card Recharge 2
Quantity 8 0
Cash $109.00 $0.00
Credit Cards $83.00 $0.00
Total $192.00 $0.00
Card Purchase 3
Card Recharge 3
Quantity 6 2
Cash $92.00 $40.00
Credit Cards $150.00 $40.00
Total $242.00 $80.00
Card Purchase 4
Card Recharge 4
2:56 PM
6/26/2006
Version 1.72

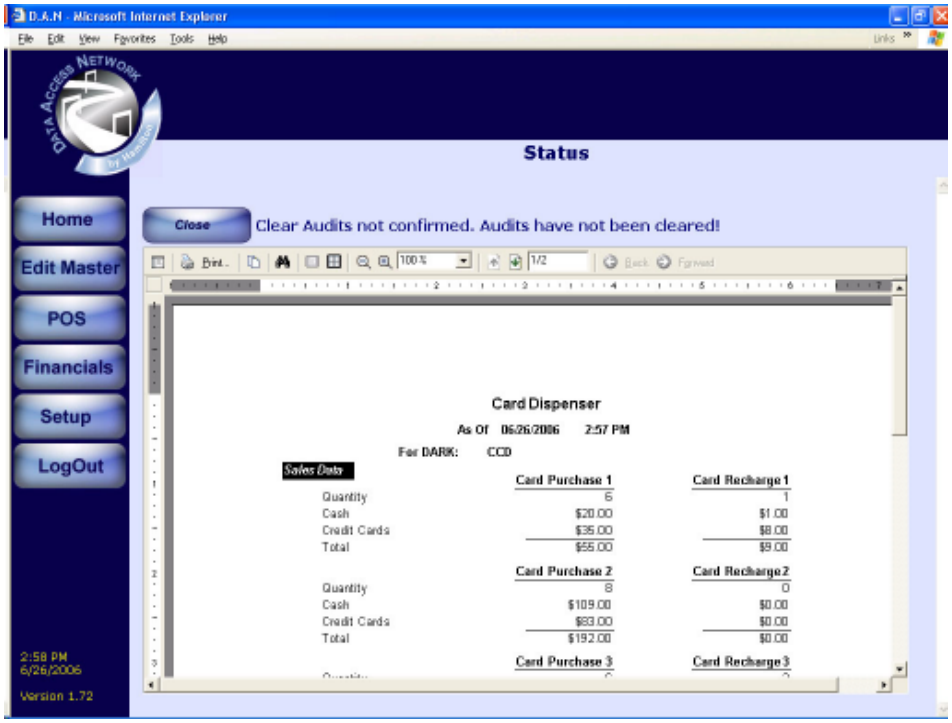
To view and clear your audits press VIEW/CLEAR Audits.



When the report displays you will be prompted to say "Yes" or "No" to the clearing of the report.



If you do not take any action within 25 seconds your screen will display “Clear Audits not confirmed. Audits have not been cleared”.

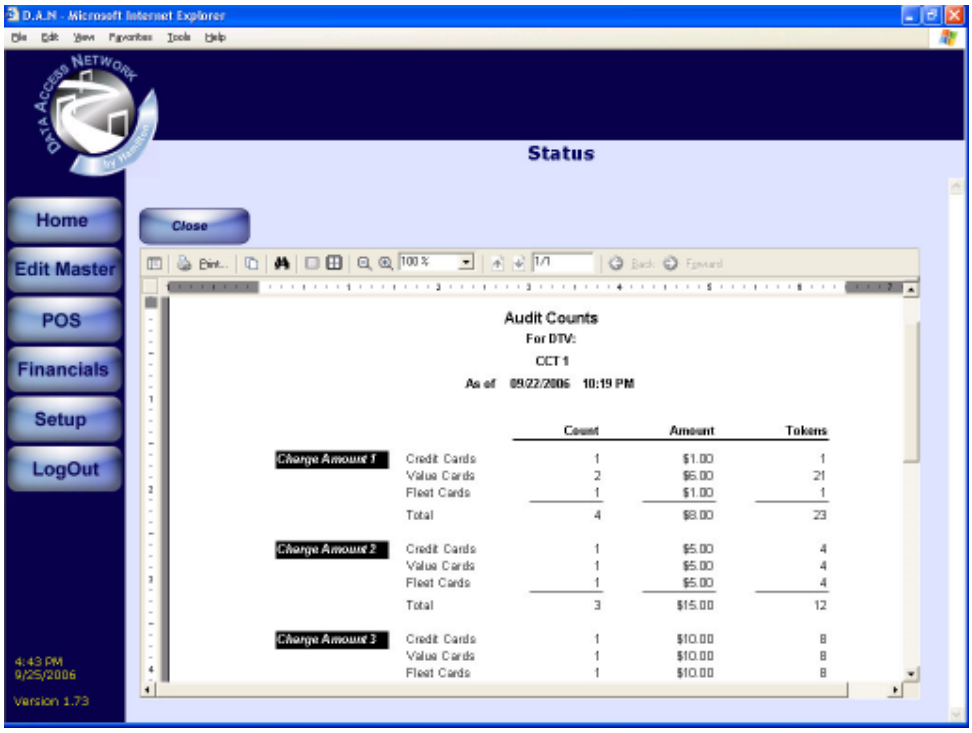


If selecting “YES” then the audits will clear. To view that the report has been cleared, repeat the process of viewing an audit report.

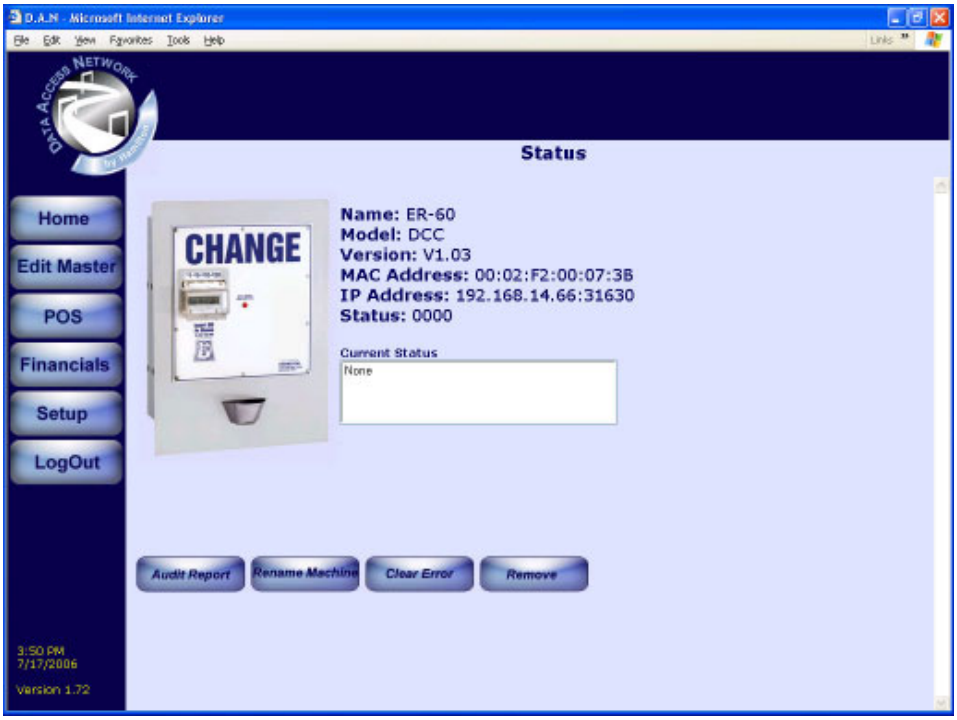
AUDIT REPORT

This category allows you to display the machine's resettable and permanent audit totals for cash and credit taken in and coins dispensed.

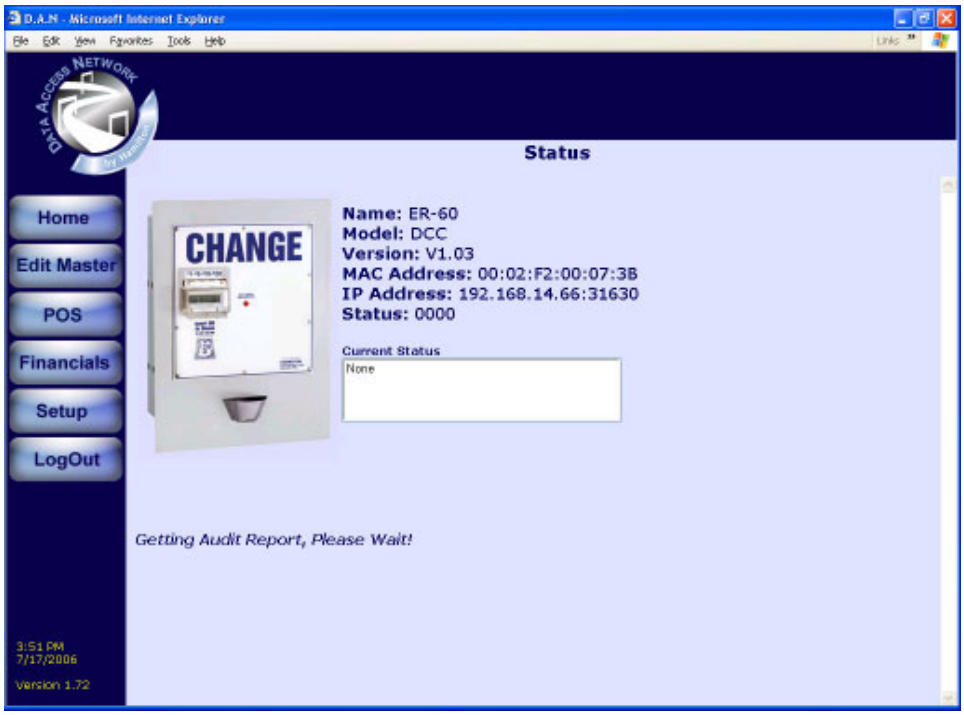
To Display an Audit Report for your CRC Token Dispenser, press AUDIT REPORT.

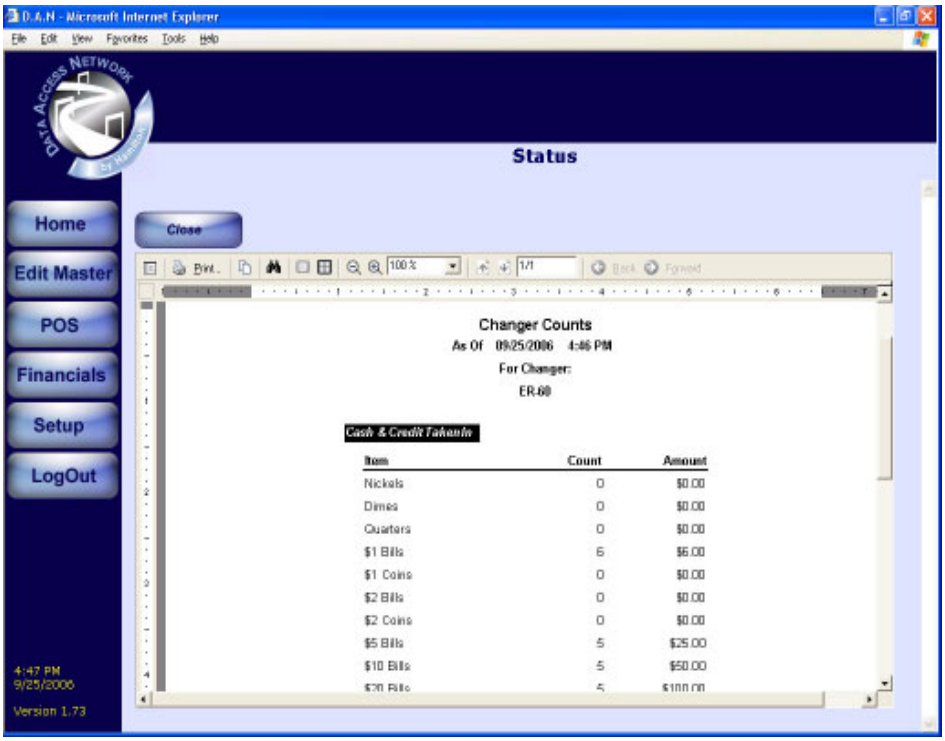

D.A.N - Microsoft Internet Explorer
Status
Home
Edit Master
POS
Financials
Setup
LogOut
Close
4:43 PM
9/25/2006
Version 1.73
Audit Counts
For DTV:
CCT 1
As of 09/22/2006 10:19 PM
Count
Amount
Tokens
Change Amount 1
Credit Cards 1 $1.00 1
Value Cards 2 $6.00 21
Fleet Cards 1 $1.00 1
Total 4 $8.00 23
Change Amount 2
Credit Cards 1 $5.00 4
Value Cards 1 $5.00 4
Fleet Cards 1 $5.00 4
Total 3 $15.00 12
Change Amount 3
Credit Cards 1 $10.00 8
Value Cards 1 $10.00 8
Fleet Cards 1 $10.00 8

To display an Audit Report for your Changer, press AUDIT REPORT.



To display an Audit Report for your Changer press "AUDIT REPORT".




D.A.N - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Data Access Network
Status
Home
Edit Master
POS
Financials
Setup
LogOut
Close
Print...
Changer Counts
As Of 09/25/2006 4:46 PM
For Changer:
ER-60
Cash & Credit Taken In
Item Count Amount
Nickels 0 $0.00
Dimes 0 $0.00
Quarters 0 $0.00
$1 Bills 6 $6.00
$1 Coins 0 $0.00
$2 Bills 0 $0.00
$2 Coins 0 $0.00
$5 Bills 5 $25.00
$10 Bills 5 $50.00
$20 Bills 5 $100.00
4:47 PM
9/25/2006
Version 1.73

Configure CCD

To configure your CCD machine, press "Configure"

You will be prompted to load the configuration from the controller. By selecting "YES" the complete configuration will load. By selecting "NO" you will automatically return to the previous screen.

Configure Prices

PRICES

This category is used to program the price structure that will be used to Purchase a new CVC card or Recharge a CVC card. You can

Note: Purchasing of a new CVC card or Recharging of a CVC card can be completed by either using cash or credit card.

Configure Changer Tokens

TOKENS

This category allows you to set your Fixed Token Payout and your Token Purchase Amount and Price ($).

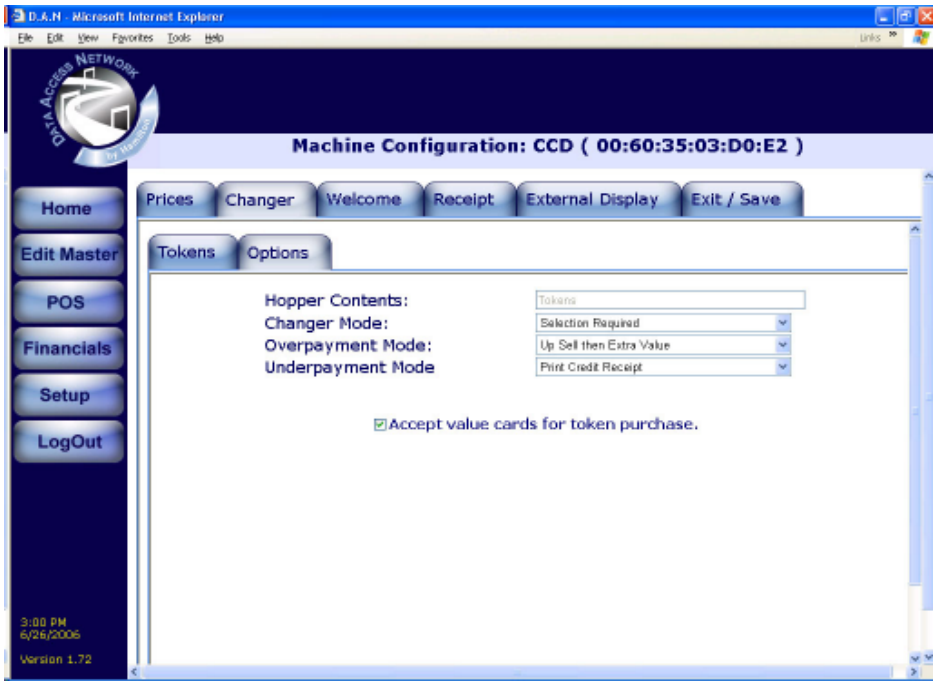
FIXED TOKEN PAYOUT

This category allows you to set the amount of tokens to be dispensed if you have this machine set up in the "Immediate Changer" mode. Example: If a customer puts in a $1 bill without making a selection from the menu, this will be the amount of tokens dispensed.

TOKEN PURCHASE

This category allows you to set the dollar value and the amount of tokens to be dispensed for when the customer selects "Purchase Tokens" from the menu selection.

Configure Changer Options



OPTIONS

This category allows you to view your Hopper Contents, Configure your Changer, Overpayment and Underpayment Modes.

HOPPER CONTENTS

This category is used to set the type of coins being dispensed from the hopper. The choices are: None, Quarters, $1 coins, $2 coins, or Tokens. The hopper content can be viewed from the D.A.N. but can only be changed at the machine itself using the handheld programming interface.

CHANGER MODE

If the hopper contains currency this category controls how the machine dispenses change. The choices are: Immediate Changer, Selection Required, and Change for Purchase Only.

When set to "Immediate Changer" the bill validator will be enabled during the welcome message allowing the customer to insert a bill and receive change immediately without having to first select "Make Change". This operation is just like any other stand alone bill changer. It is the easiest and fastest for customers wishing to use the machine only to get change. A potential downside to the setting is that a customer intending to purchase a value card may insert a bill before first selecting " Purchase New Card" and end up with unwanted change.

When set to "Selection Required" the bill Validator is disabled until the customer uses the scroll button to select "Make Change". This prevents a customer from inserting a bill without first selecting the type of transaction desired and getting unexpected change. Using this setting is also a way to make a customer seeking change interact more with the machine and become aware of your value cards.

When set to "Change for Purchase Only" the machine is not intended for use as a bill changer. The hopper is only used to dispense change as a result of a cash transaction for purchase or recharge of a value card.

OVERPAYMENT MODE

This category is used to determine how you want the machine to respond if a customer deposits more cash than the price of the item selected. The choices are: Change Returned, Up Sell then Change, and Up Sell then Extra Value.

When set to "Changed Returned" the customer receives the item selected and the difference between the amount deposited and the price of the item is returned in change. For example, a customer wants to purchase a value card priced at $25.00 and they insert two twenty dollar bills. The machine issues the $25.00 value card and dispenses $15.00 in change.

When set to "Up Sell then Change" the customer receives the highest priced item the amount deposited will pay for and the balance is returned in change. For example, a customer wants to purchase a value card priced at $25.00 and they insert two twenty dollar bills. The machine issues a value card priced at $35.00 (the highest priced card available for $40.00 or less) and dispenses $5.00 in change. This option up sells the customer to a more expensive card which presumably is a better value and reduces the amount of changed dispensed.

When set to "Up Sell then Extra Value" the customer receives the highest priced item the amount deposited will pay for and the balance is added to the value card as a dollar for dollar extra value. For example, a customer wants to purchase a value card prices at $25.00 and they insert two twenty dollar bills. The machine issues a value card priced at $35.00 (the highest priced card available for $40.00 or less) and adds an additional $5.00 in value to the card. This option up sells the customer to a more expensive card which presumably is a better value and adds any remaining credit as extra value on the card. No change is dispensed. This is the default action when no currency is available from the hopper.

UNDERPAYMENT MODE

This category is used to determine how you want the machine to respond if a customer deposits cash without reaching the target price of the item selected and then cancels the transaction. The choices are: Changed Returned, Issue Card with value equal to deposit, and Print Credit Receipt.

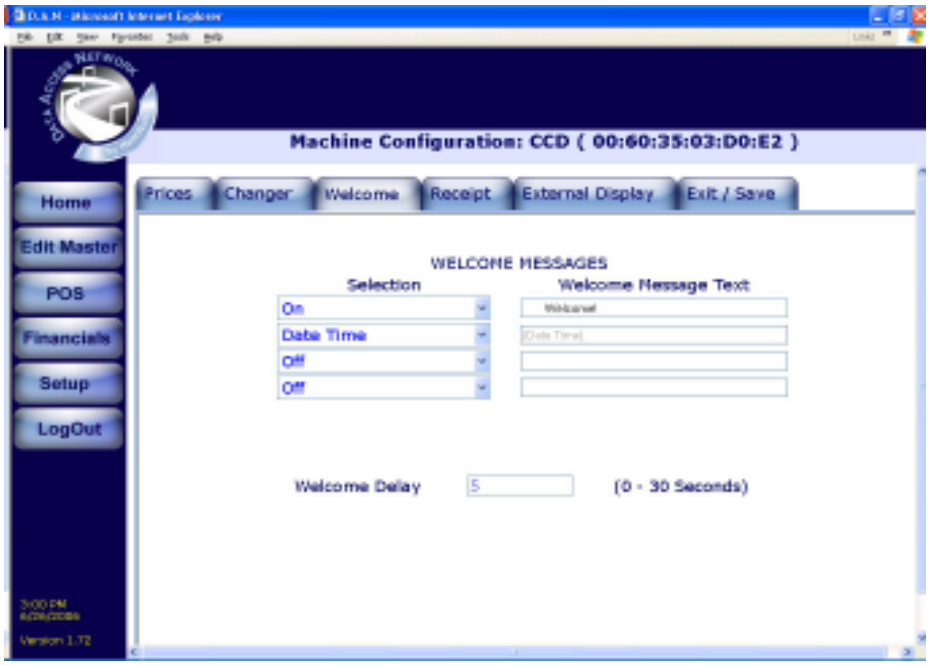
When set to "Changed Returned" the entire amount of deposited is returned to the customer in change as long as the hopper contains currency. This effectively makes the machine act like a changer even if the Changer Mode is set to "Change for Purchase Only".

When set to "Issue Card with the value equal to deposit" the customer will receive a card or a recharge with the same amount of value as they just deposited.

When set to "Print Credit Receipt" the customer will receive a receipt for the transaction showing the amount of cash deposited and a message to see attendant for a refund.

NOTE: YOUR HOPPER CONTENTS WILL BE A DETERMING FACTOR ON HOW YOU CONFIGURE YOUR MACHINE.

Configure Welcome Message



WELCOME MESSAGE

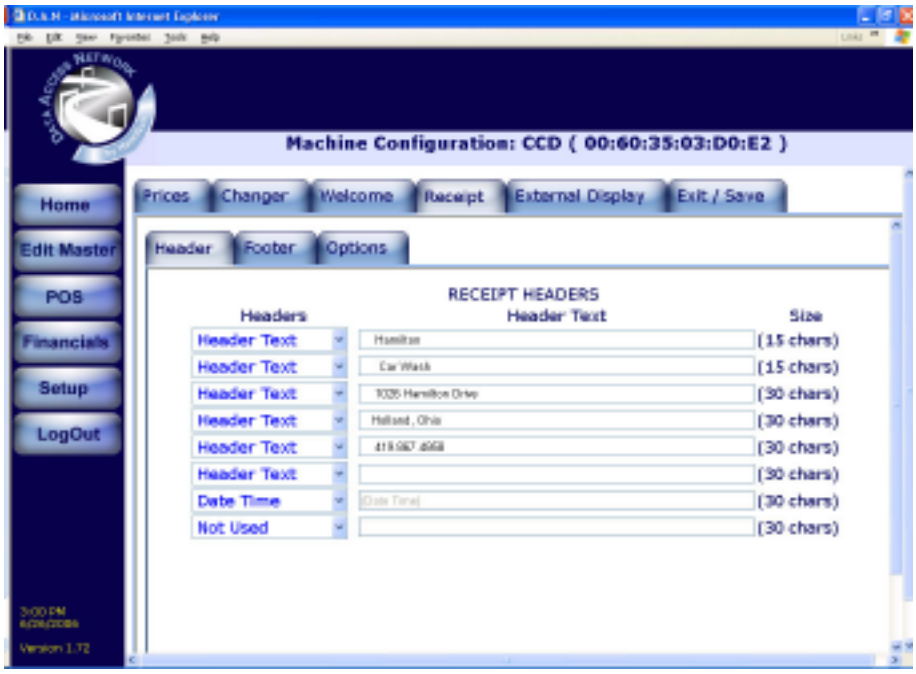
This category allow you to create four lines of 20 character text for your welcome message. You may also use the Date and Time as one of your lines in the welcome message. This will be the message displayed on the machine before a person uses the scroll button to make their item selection.
You will also have to preset welcome message as well,

Press Scroll to View X Choices
Press Enter to Accept your Choice

Pull Down Menu Selections: **OFF, ON, or DATE TIME**

To add a line of message, use one of the pull downs that display "OFF" under "Selection", select it and then select "ON". Then click in the text box to the right of it, and add your text message.
To change a message that is already "ON" just click in the text box and change the message.
To disable an existing message, go to the pull down, select it and then select "OFF". You do not need to remove the existing message. It will not be displayed as part of your welcome message.
If you do not use all four lines of text make sure that the ones you are not using are selected to "OFF". If they are selected to "ON" and you do not have a message in the text box, it will be displayed as a blank line in your welcome message or if it has a text message then it will display that message.

Configure Receipt Header



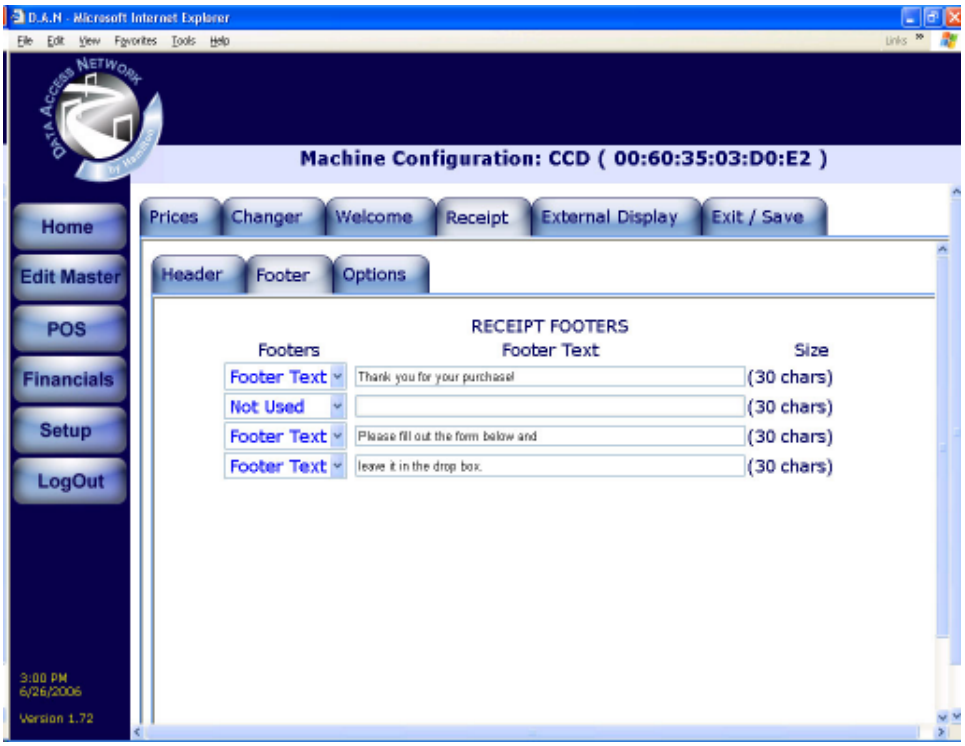
RECEIPT HEADER

This category allows you to create two lines of 15 character and six lines of 30 character text for your receipt header. You may also use the Date and Time as one of your lines in the receipt header. This text information will be display at the top of the receipt.

Pull Down Menu Selections: **NOT USED, HEADER TEXT, or DATE TIME**

To add a line to the header, use one of the pull downs that display "NOT USED" under "HEADER", select it and then select "HEADER TEXT". Then click in the text box to the right of it and add your text message.
To change a line of text that is already a "HEADER TEXT", just click in the text box and change the message.
To disable an existing "HEADER TEXT" go to the pull down and select it and then select "NOT USED". You do not need to remove the existing text. It will not be displayed as a part of your receipt header.
If you do not use all eight lines of text make sure that the ones you are not using are selected to "NOT USED". If they are selected to "HEADER TEXT" and you do not have a message in the text box, it will be displayed as a blank line on your receipt header or if it has a text message then it will display that text.

Configure Receipt Footer



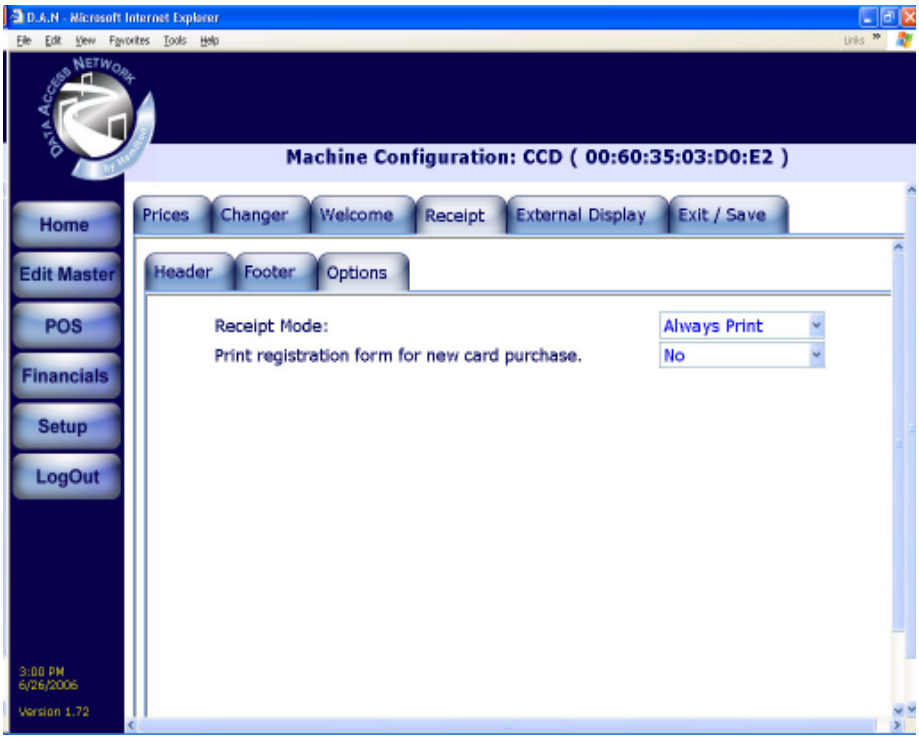
RECEIPT FOOTER

This category allows you to create four lines of 30 character text for your Receipt Footer. You may also use the Date and Time as one of your lines in your receipt footer. This text information will be displayed at the bottom of the receipt.

Pull Down Menu Selections: **NOT USED, FOOTER TEXT, or DATE TIME**

To add a line to the footer, use one of the pull downs that display "NOT USED" under "FOOTERS", select it and then select "FOOTER TEXT". Then click in the text box to the right of it and add your text message.
To change a line of text that is already a "FOOTER TEXT", just click in the text box and change the message.
To disable an existing "FOOTER TEXT" go to the pull down and select it and then select "NOT USED". You do not need to remove the existing text. It will not be displayed as a part of your receipt footer.
If you do not use all four lines of text make sure that the ones you are not using are selected to "NOT USED". If they are selected to "FOOTER TEXT" and you do not have a message in the text box, it will be displayed as a blank line on your receipt footer or if it has a text message then it will display that text.

Configure Receipt Options



RECEIPT OPTIONS

This category allows you to set the receipt mode or activate the registration form at the end of the receipt.

Pull Down Menu Selections for Receipt Mode: **NO RECEIPT, ASK FOR RECEIPT, or ALWAYS PRINT**
Pull Down Menu Selection for Registration Form: **NO or YES**

RECEIPT MODE

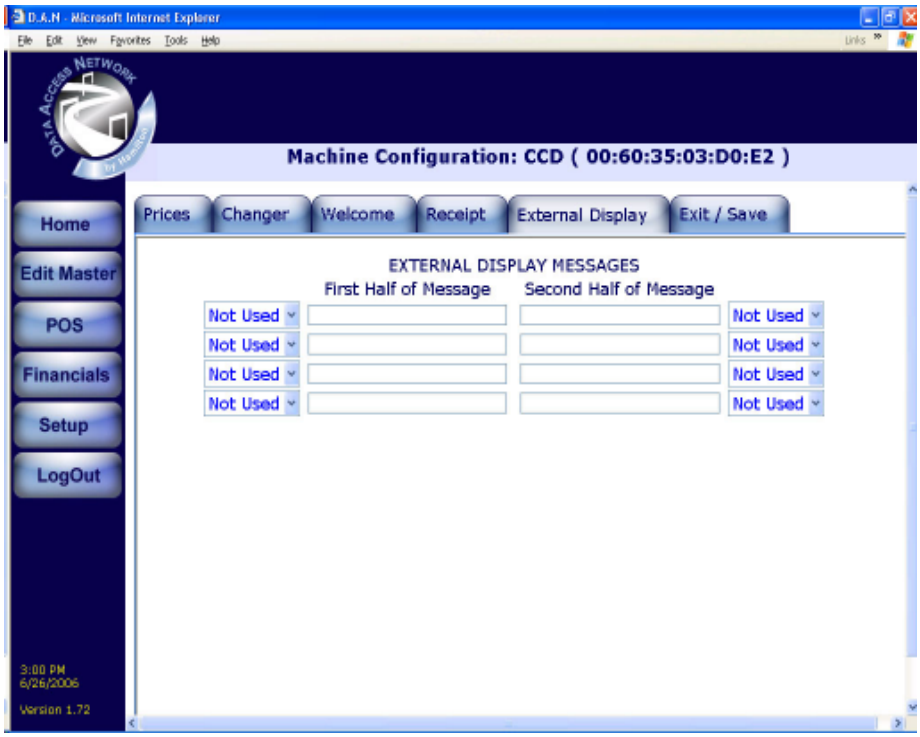
This category allows you to set your receipt mode to; **NO RECEIPT** which does not give the customer any receipt. You can set it to **ASK FOR RECEIPT** which prompts the customer to make the choice wether or not they would like a receipt for their card transaction. You can also set it to **ALWAYS PRINT** which will always print a receipt for their card transactions.

Note: In either ASK FOR RECEIPT or ALWAYS PRINT a customer will only get a receipt for a Purchase or Recharge of a Customer Value Card.

Registration Form

This category allow the car wash owner to select to print a registration form at the end of the receipt so they can collect information from the customer that just purchased a Customer Value Card. (i.e. Name, Address, City, State, Zip, Phone and E-Mail)

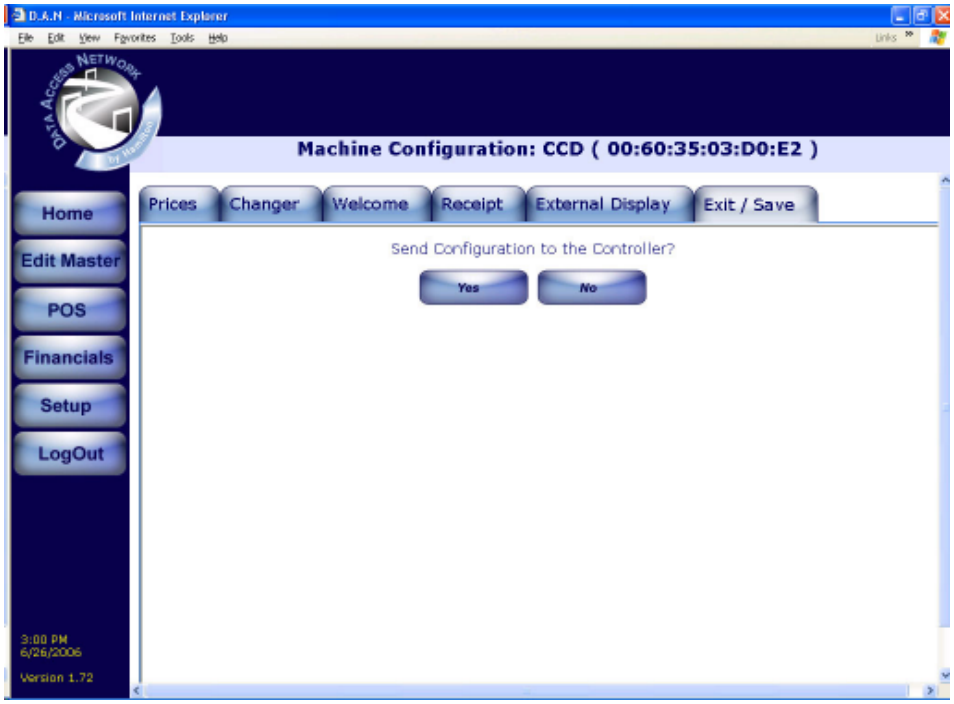
Configure External Display



EXTERNAL DISPLAY

This category allows you to create and display a promotional text message using an external display. You can program up to four lines of text message with 20 characters per half of a message or 40 characters per line. Each line of message has a first half and a second half.

Save Configuration



SAVE

This category allows you to send a configuration to the controller.
Selecting "YES" will save and send the complete configuration and the changes you made to the configuration settings back to the controller.

Selecting "NO" will not send the complete configuration or save the changes you made to the configuration settings back to the controller.

RENAME MACHINE

This category allows each of your CCD Dispensers, CRC Token Dispensers or Changers to have a name to distinguish them from each other.

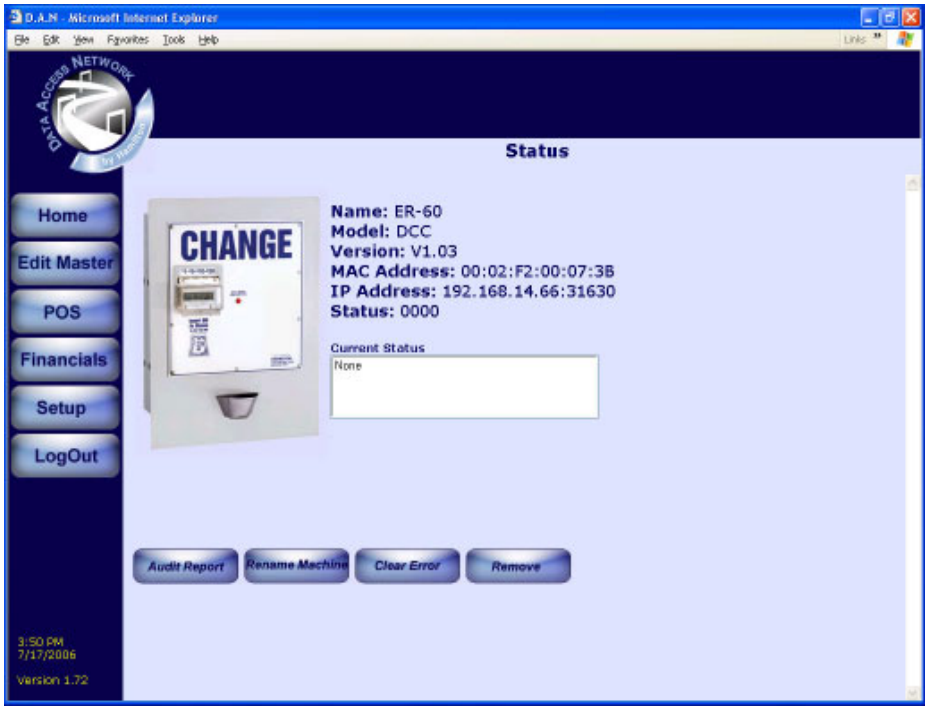
To Rename your CCD Dispenser select RENAME.

Type in the name to distinguish the machine and select "SAVE"
Note: If on screen keyboard is enabled then a keyboard will appear. Type in name and select ENTER

To Rename your CRC Token Dispenser select RENAME.

Type in the name to distinguish the machine and select "SAVE"
Note: If on screen keyboard is enabled then a keyboard will appear. Type in name and select ENTER

To Rename your Changer select RENAME.

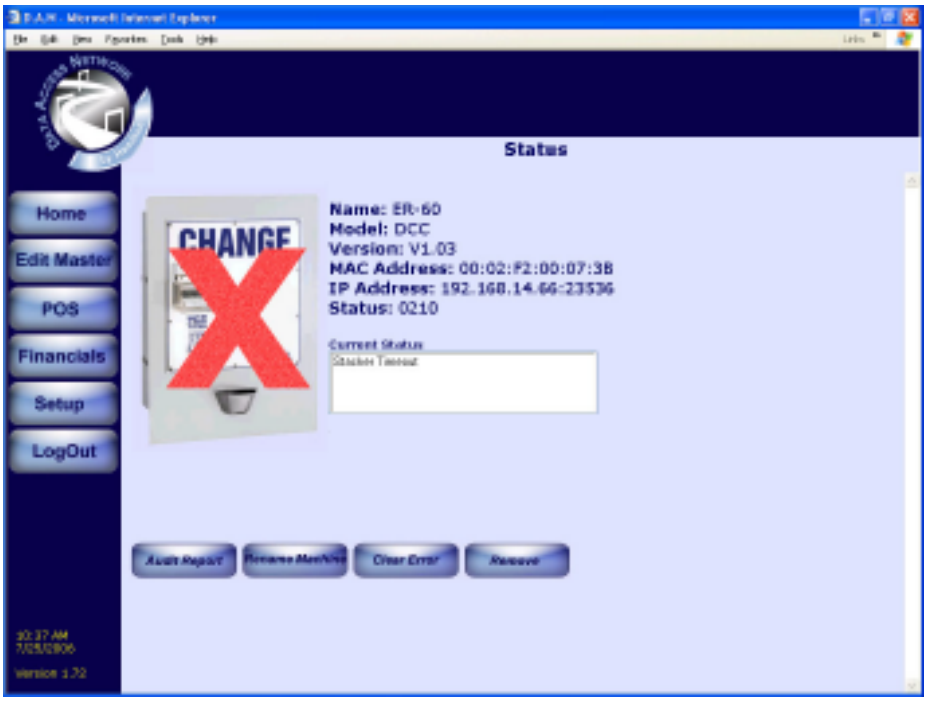


Type in the name to distinguish the machine and select "SAVE"
Note: If on screen keyboard is enabled then a keyboard will appear. Type in name and select ENTER

CLEAR ERROR

This category clears all resettable errors on the controller. This does not mean that the problem has been corrected, only that you have acknowledged the error and reset the controller.

To clear an Error, select CLEAR ERROR.



ERROR STATUS

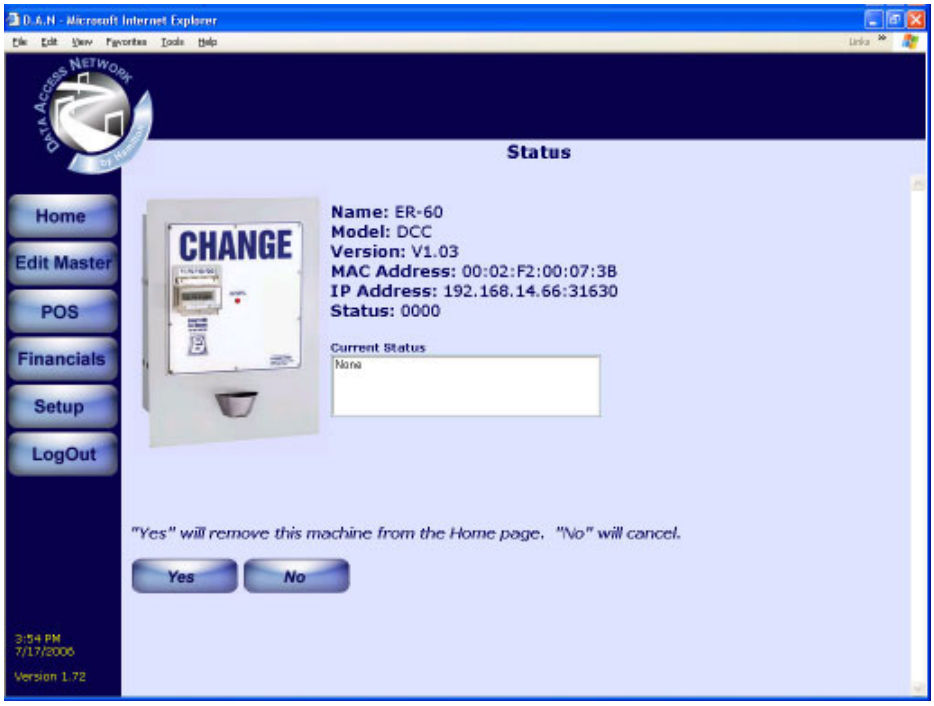
Code	Message	Message Type
0000	No Error	Status
0100	Changer Busy	Status
0201	Hopper 1 Empty	Error
0202	Hopper 1 Jammed	Error
0203	Hopper 2 Jammed	Error
0204	Hopper 3 Jammed	Error
0205	Input switch stuck Nickel	Error
0206	Input switch stuck Dime	Error
0207	Input switch stuck Quarter	Error
0208	Input switch stuck Dollar	Error
0209	Input switch stuck Five	Error
0020A	Hopper 1 coin drop stuck	Error
0020B	Hopper 2 coin drop stuck	Error
0020C	Hopper 3 coin drop stuck	Error
0020D	Hopper 1 Unexpected drop	Error
0020E	Hopper 2 Unexpected drop	Error
0020F	Hopper 3 Unexpected drop	Error
0210	Stacker Timed Out	Error
0211	Invalid Vend ID	Error
0212	Hopper 2 Empty	Error
0213	Hopper 3 Empty	Error
0214	Power Loss during validate	Error
0215	Power Loss during vend	Error
0216	Invalid Tokenote® Code	Error
0217	All Hoppers Empty	Error
0218	Memory Data Altered	Error
0219	Validator shutdown error	Error
0021A	Time-out for Validator to (dual) stack bill	Error
0021B	Master/Slave COM Error	Error
FFFF	Machine Not Connected	Status

REMOVE

This category allows the removal of a CRC Token Dispenser or Changer from the D.A.N. Pressing YES will initiate the update and by pressing NO the screen will return to the status screen.

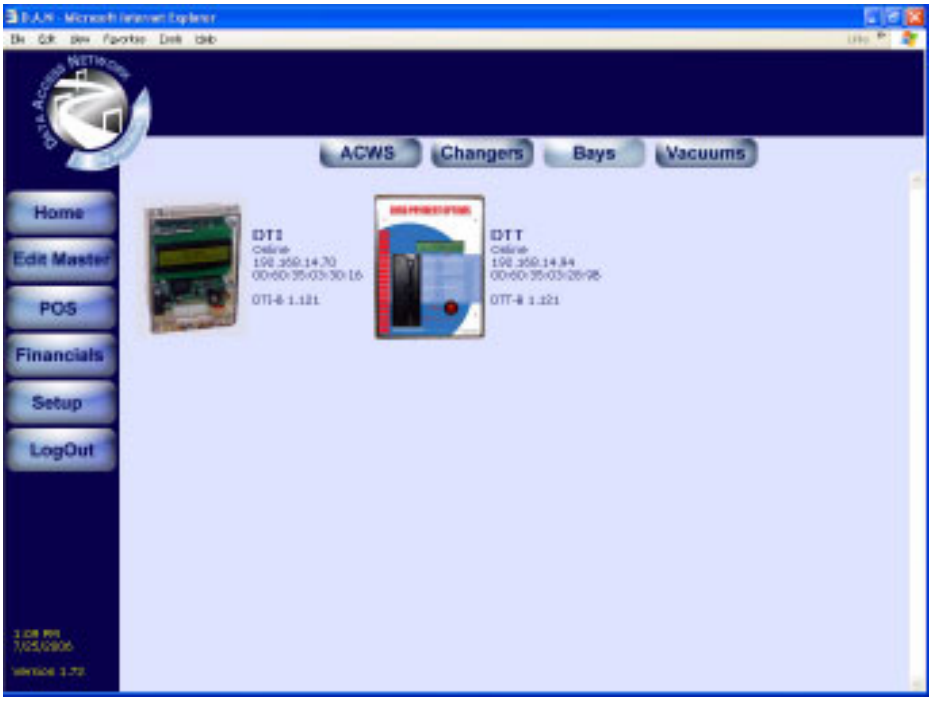
Note: By removing a CCD Dispenser. CRC Token Dispenser or Changer, you are removing all of its functionality, but the financial vault records are saved in the Financial category.

To Remove a CCD Dispenser, CRC Token Dispenser or Changer from the Home Page, select REMOVE.


D.A.N - Microsoft Internet Explorer
File Edit View Favorites Tools Help
DATA ACCESS NETWORK
Status
Home
Edit Master
POS
Financials
Setup
LogOut
CHANGE
Name: ER-60
Model: DCC
Version: V1.03
MAC Address: 00:02:F2:00:07:3B
IP Address: 192.168.14.66:31630
Status: 0000
Current Status
None
"Yes" will remove this machine from the Home page. "No" will cancel.
Yes
No
3:54 PM
7/17/2006
Version 1.72

HOME - BAYS

BAYS Home displays all DTT and DTI timers connected to the D.A.N.



Note: Your Bay DTT's and DTI's will be displayed on your BAYS home page in order of their MAC Address unless they have been assigned a name. Then they will be in alphabetical or numerical order on your screen.

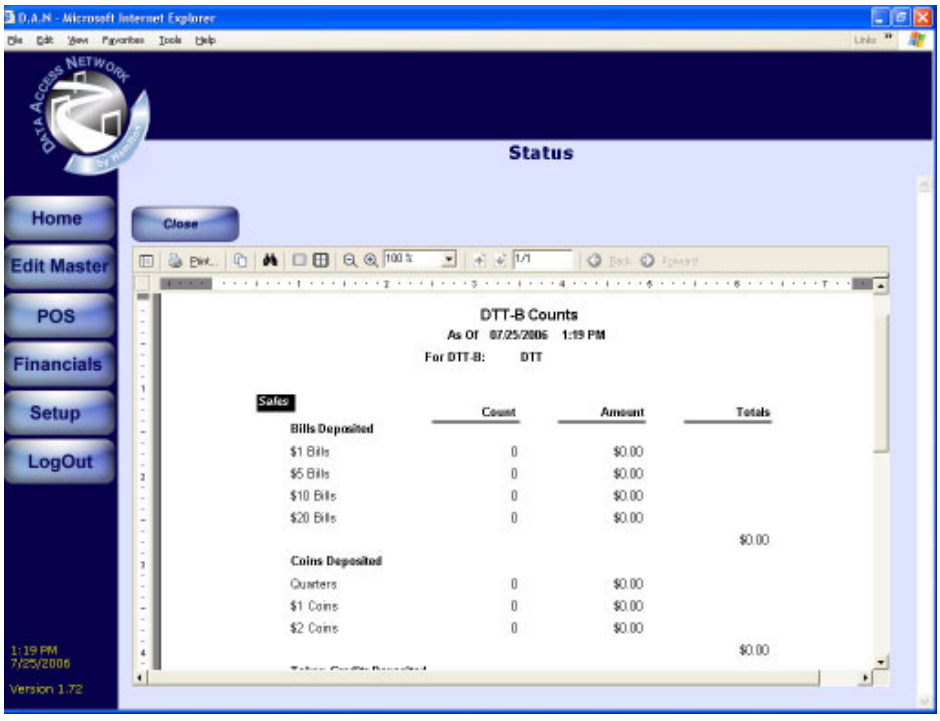
By clicking on a DTT-B Timer from the Home Page you will be able to retrieve an Audit Report, Configure, Rename Machine, Clear Error and Remove.

By clicking on a DTI-B Timer from the Home Page you will be able to retrieve an Audit Report, Configure, Rename Machine, Clear Error and Remove.

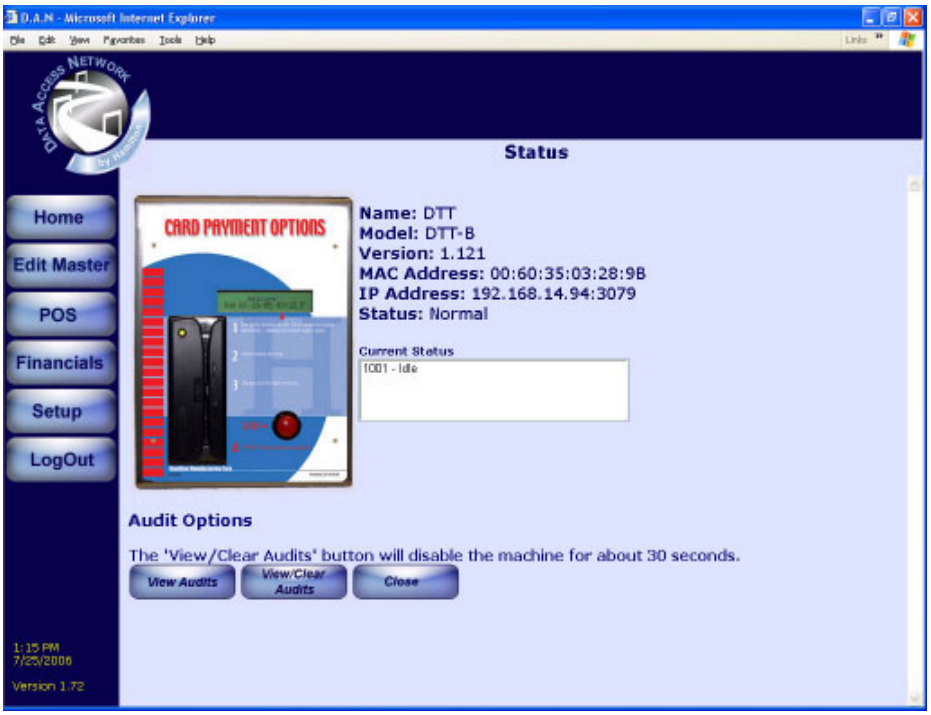
AUDIT REPORT

This category allows you to display and clear the DTT-B's resettable audit totals for Cash, Credit and Usage.

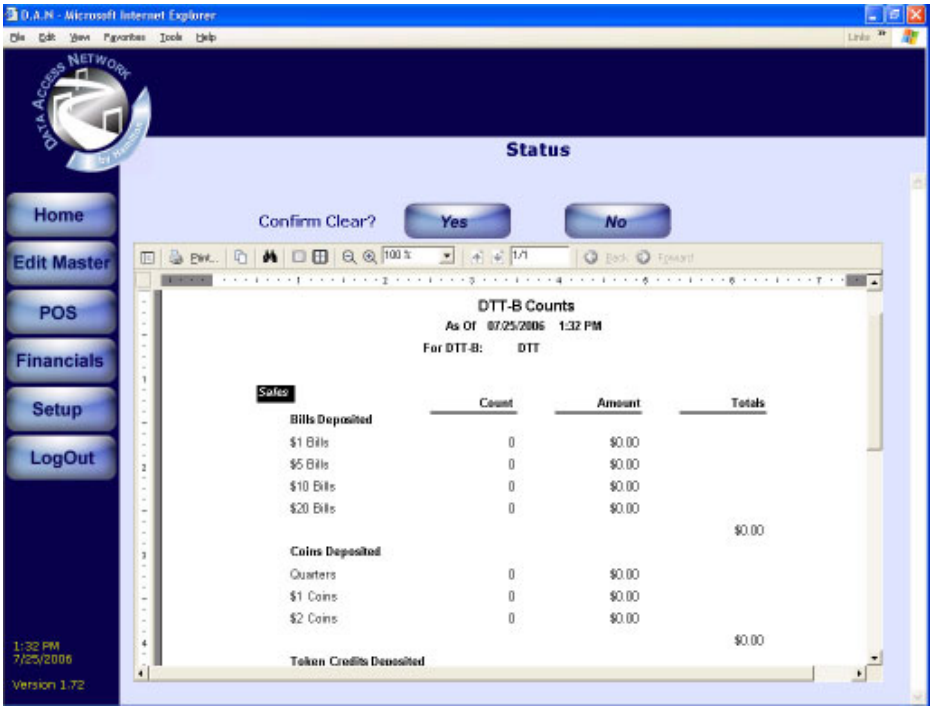
To view the DTT -B audits select VIEW AUDITS



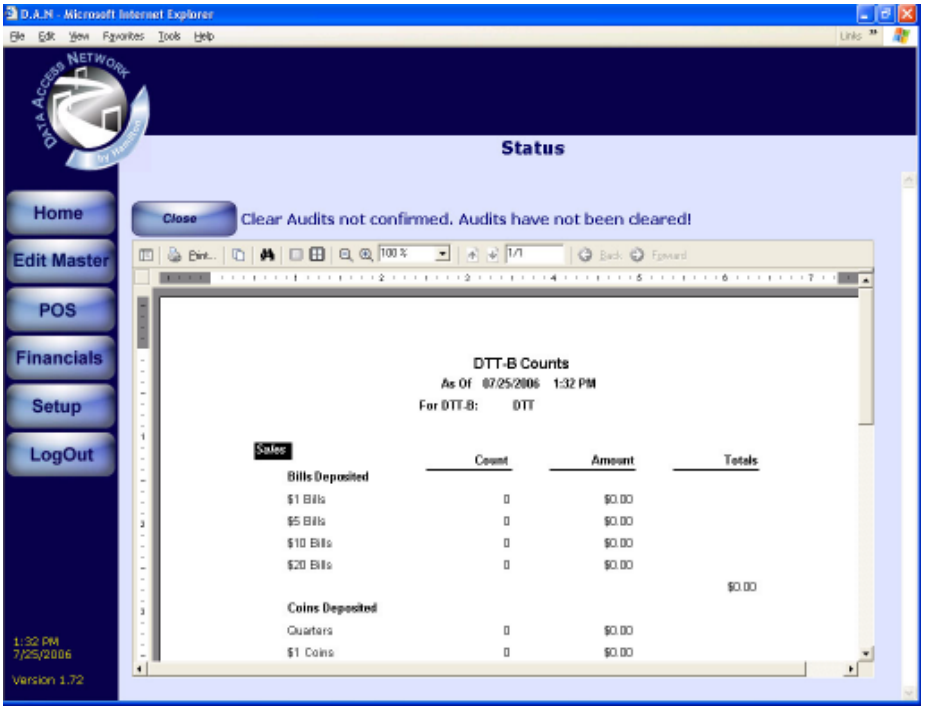
To view and clear the DTT-B audits select VIEW/CLEAR Audits



Once the report displays you will then be prompted to select "YES" or "NO". Pressing "YES" will clear the resettable audits and by selecting "NO" will not.



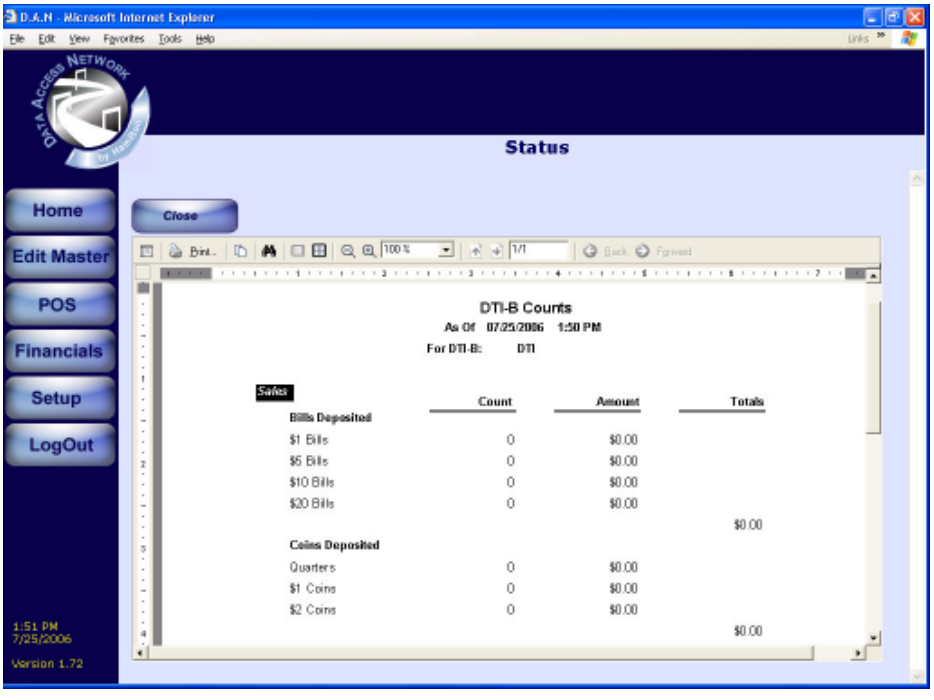
If you do not take any action within 20 seconds your screen will display "Clear Audits not confirmed. Audits have not been cleared".



If selecting "YES" then the audits will clear. To view that the report has been cleared, repeat the process of viewing an audit report.

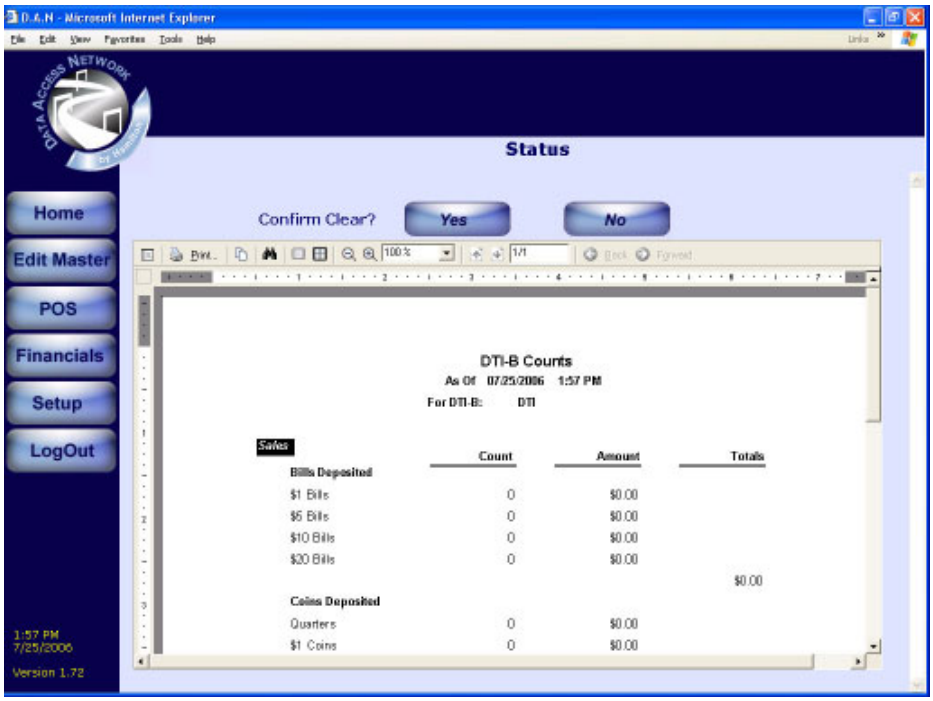
This category allows you to display and clear the DTI's resettable audit totals for Cash, Credit and Usage.

To view the DTI -B audits select VIEW AUDITS

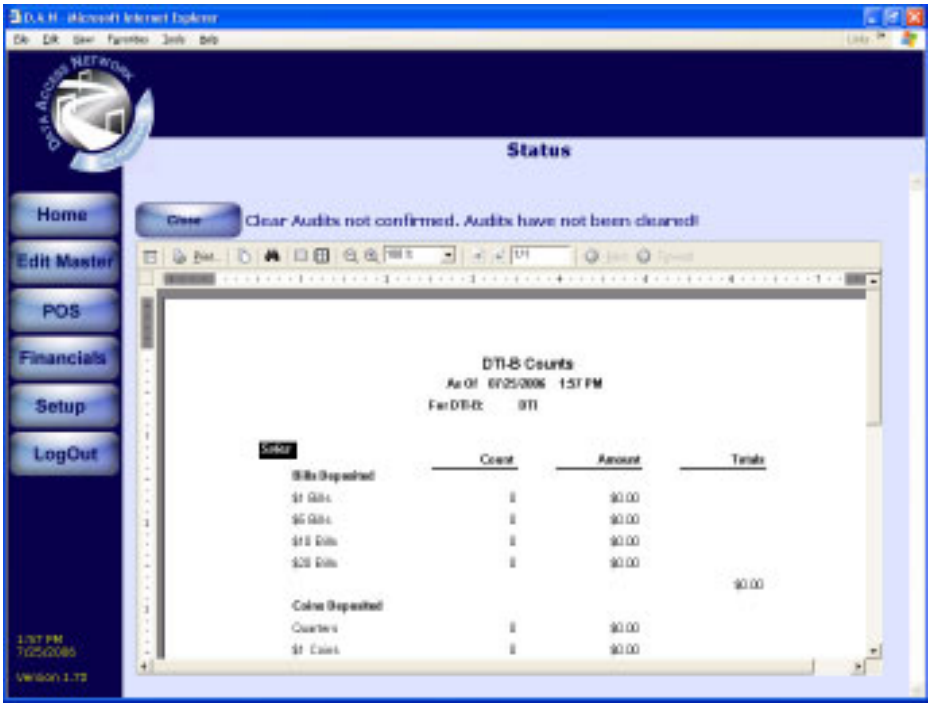


To view and clear the DTI-B audits select VIEW/CLEAR Audits

Once the report displays you will then be prompted to select "YES" or "NO". Pressing "YES" will clear the resettable audits and by selecting "NO" will not.



If you do not take any action within 25 seconds your screen will display “Clear Audits not confirmed. Audits have not been cleared”.

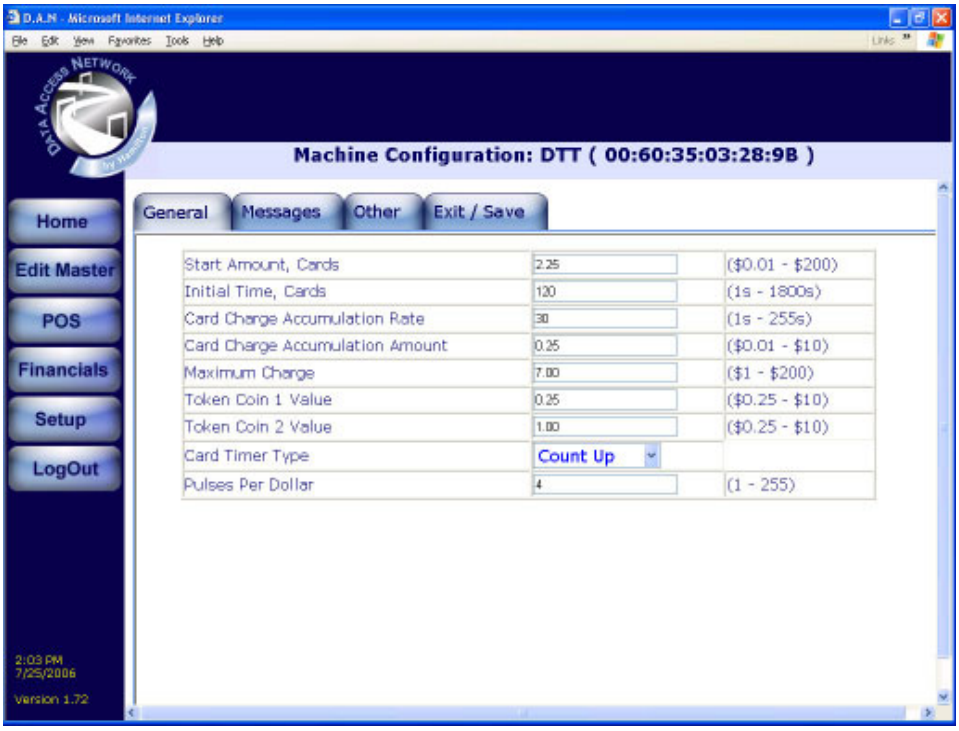


If selecting “YES” then the audits will clear. To view that the report has been cleared, repeat the process of viewing an audit report.

CONFIGURE DTT

This category allows you to configure your DTT-B

Select "YES" to load the controller configuration.



GENERAL

START AMOUNT CARDS

This category allows you to select the dollar amount charged to a credit card or CVC to initially start the timer. (Allowable value range is $0.01 to $200.00).

INITIAL TIME, CARDS

This category allows you to select the initial amount of time, in seconds, issued when a credit card or CVC is used. (Allowable value range is 1 to 1800 seconds (30 minutes)).

CARD ACCUMULATION RATE

This category allows you to select the rate, in seconds, at which a credit card or CVC charged amount increases. (Allowable value is 1 to 255 seconds (4 minutes and 15 seconds)).

CARD ACCUMULATION AMOUNT

This category allows you to select the amount to be charged to a credit card or CVC for each Card Charge Accumulation Rate time period. (Allowable value range is $0.01 to $10.00)

MAX CARD CHARGE

This category allows you to select the maximum dollar amount that can accumulate on a card transaction. (Allowable value range is $1.00 to $200.00) Note: Max Card Charge can not be programmed with a value less then the Start Amount, Cards.

TOKEN COIN 1 Value

This category allows you to select the value assigned to token coin 1. (Allowable value range is $0.25 to $ 10.00)

TOKEN COIN 2 Value

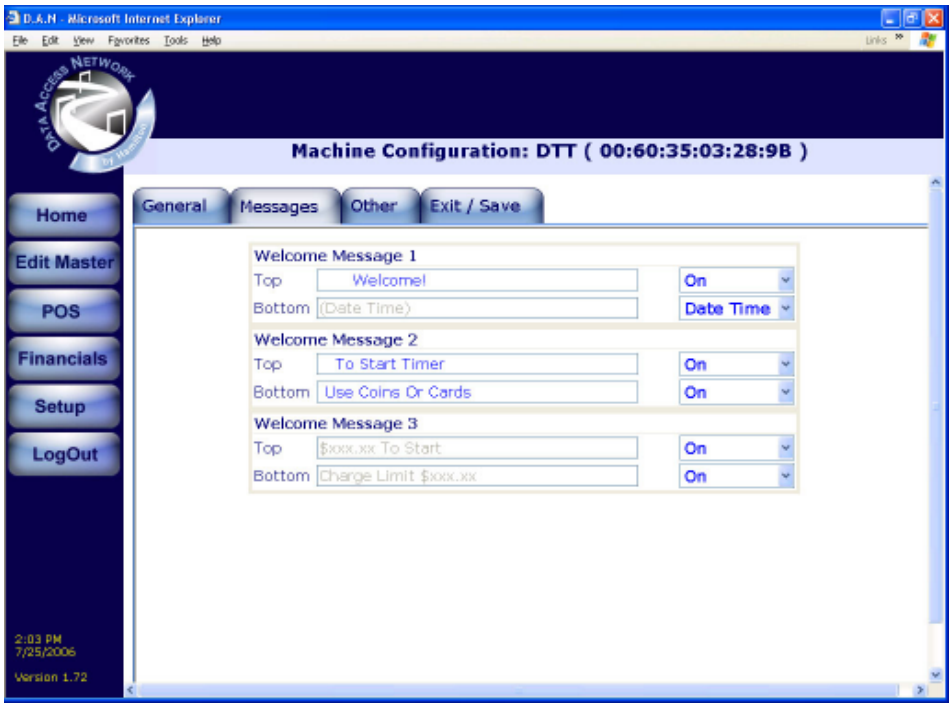
This category allows you to select the value assigned to token coin 2. (Allowable value range is $0.25 to $10.00)

CARD TIMER TYPE

This category allows you to select whether the timer counts up or down during a card transaction.

PULSE PER DOLLAR

This category allows you to select the value assigned to the pulses per dollar. (Allowable value range is 1 to 255 pulses).



MESSAGES

Using the "pull downs" to the right of the message will allow you to navigate through the message selections. To create a "custom message", (message 1 or 2) select" ON" and click inside the message text box. A keyboard displays and input new text. You can program up to 20 characters per line for your custom message. Selecting "OFF" will allow you to not use a message.

WELCOME MESSAGE 1

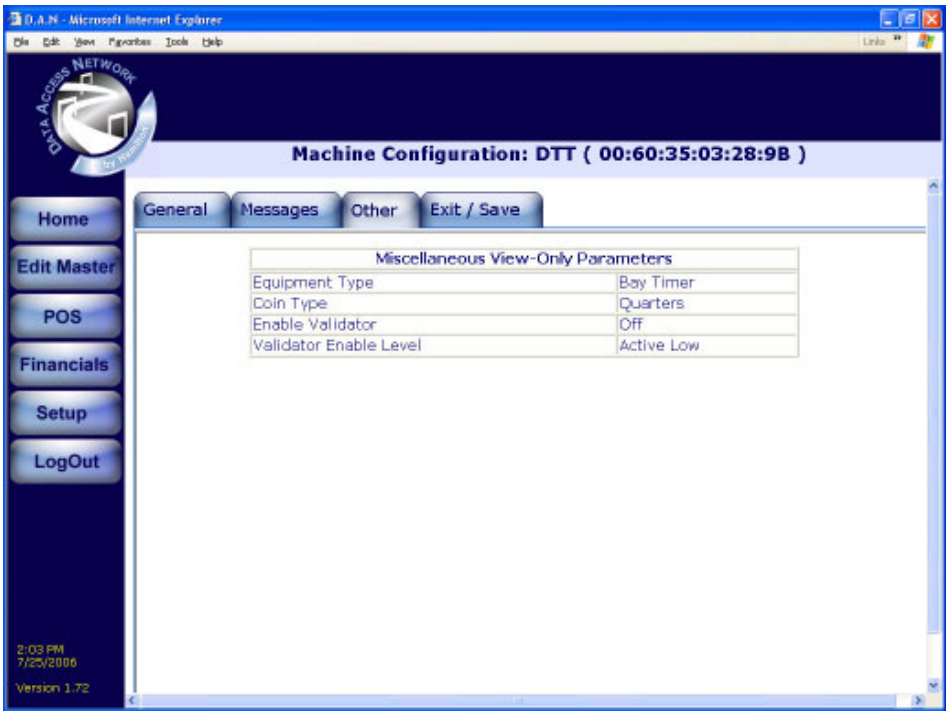
This section allows you to create a custom welcome message, disable a message or use the Time/Date. Note: You have two lines for each message.

WELCOME MESSAGE 2

This section allows you to create a custom welcome message, disable a message or use the Time/Date.

WELCOME MESSAGE 3

This section allows you to either turn on or off the standard message displayed.



OTHER

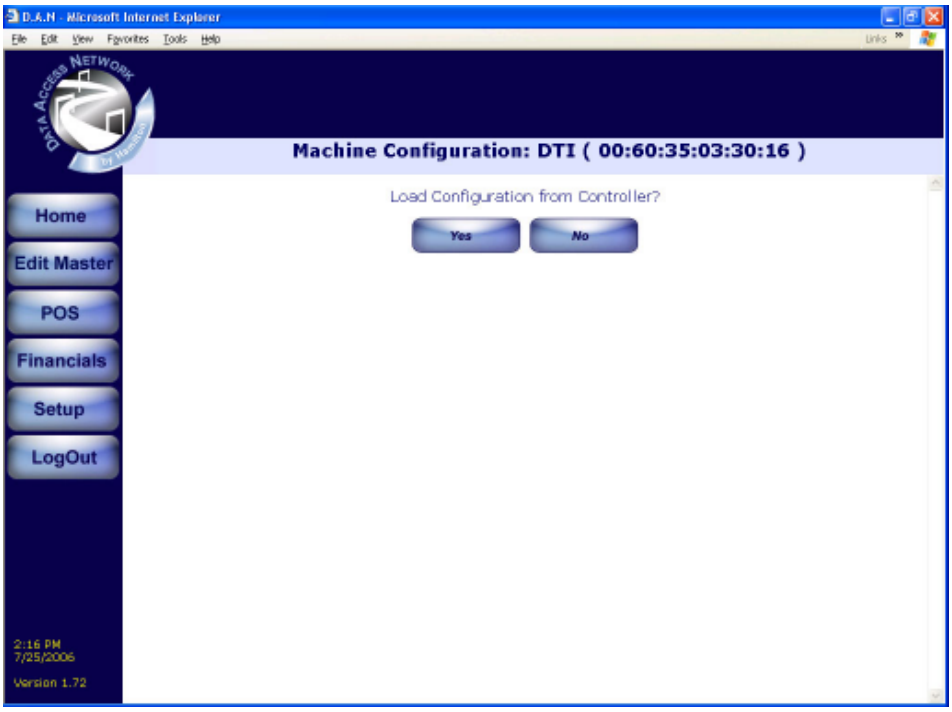
This section displays Equipment type, Coin type, Enable Validator and Validator Enable level. This page is a view only page. All settings are set through the controller using the handheld.

EXIT/SAVE

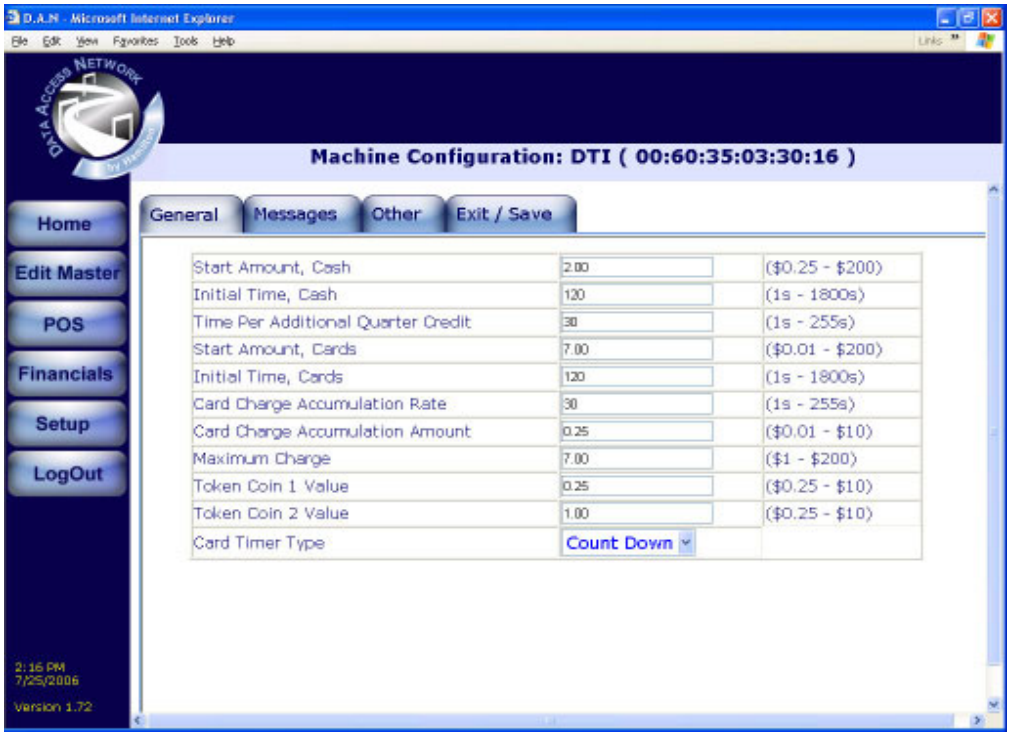
This category allows you to save and send your configuration back to the controller. Selecting "YES" sends the save configuration and returns you to the status screen, selecting "NO" does not save configuration or send it to the controller and returns you to the status screen.

CONFIGURE DTI

This category allows you to configure your DTI



Select "YES" to load the controller configuration.



GENERAL

START AMOUNT CASH

This category allows you to select the amount of cash (coins/bills), in dollars, required to initially start the timer. (Allowable value range is $0.01 to $200.00). Note: The Start Amount Cash cannot be programmed with a greater value then the Start Amount Card.

INITIAL TIME, CASH

This category allows you to select the initial amount of time issued, in seconds, also referred to as “Startup” time. (Allowable value range is 1 to 1800 seconds (30 minutes)).

TIME PER ADDITIONAL QUARTER CREDIT

This category allows you to select the amount of time, in seconds, added to the timer with each coin pulse. (Allowable value range is 1 to 255 seconds (4 minutes and 15 seconds)).

START AMOUNT CARDS

This category allows you to select the dollar amount charged to a credit card or CVC to initially start the timer. (Allowable value range is $0.01 to $200.00).

INITIAL TIME, CARDS

This category allows you to select the initial amount of time, in seconds, issued when a credit card or CVC is used. (Allowable value range is 1 to 1800 seconds (30 minutes)).

CARD ACCUMULATION RATE

This category allows you to select the rate, in seconds, at which a credit card or CVC charged amount increases. (Allowable value is 1 to 255 seconds (4 minutes and 15 seconds)).

CARD ACCUMULATION AMOUNT

This category allows you to select the amount to be charged to a credit card or CVC for each Card Charge Accumulation Rate time period. (Allowable value range is $0.01 to $10.00)

MAX CARD CHARGE

This category allows you to select the maximum dollar amount that can accumulate on a card transaction. (Allowable value range is $1.00 to $200.00) Note: Max Card Charge can not be programmed with a value less then the Start Amount, Cards.

TOKEN COIN 1 Value

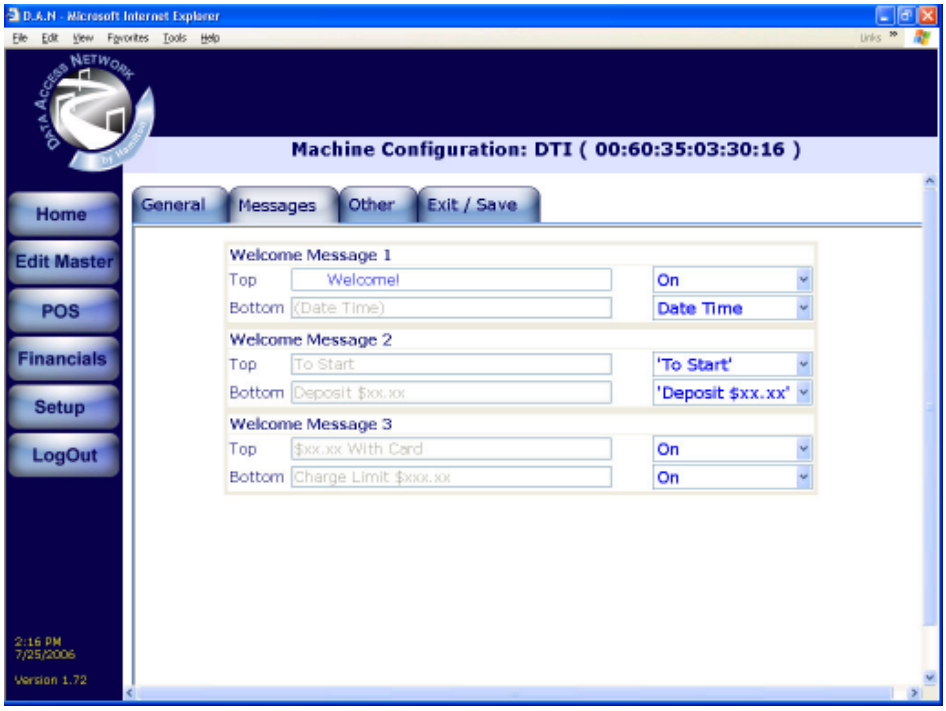
This category allows you to select the value assigned to token coin 1. (Allowable value range is $0.25 to $ 10.00)

TOKEN COIN 2 Value

This category allows you to select the value assigned to token coin 2. (Allowable value range is $0.25 to $10.00)

CARD TIMER TYPE

This category allows you to select whether the timer counts up or down during a card transaction.



MESSAGES

Using the "pull downs" to the right of the message will allow you to navigate through the message selections. To create a "custom message", (message 1 or 2) select" ON" and click inside the message text box. A keyboard displays and input new text. You can program up to 20 characters per line for your custom message. Selecting "OFF" will allow you to not use a message.

WELCOME MESSAGE 1

This section allows you to create a custom welcome message, disable a message or use the Time/Date. Note: You have two lines for each message.

WELCOME MESSAGE 2

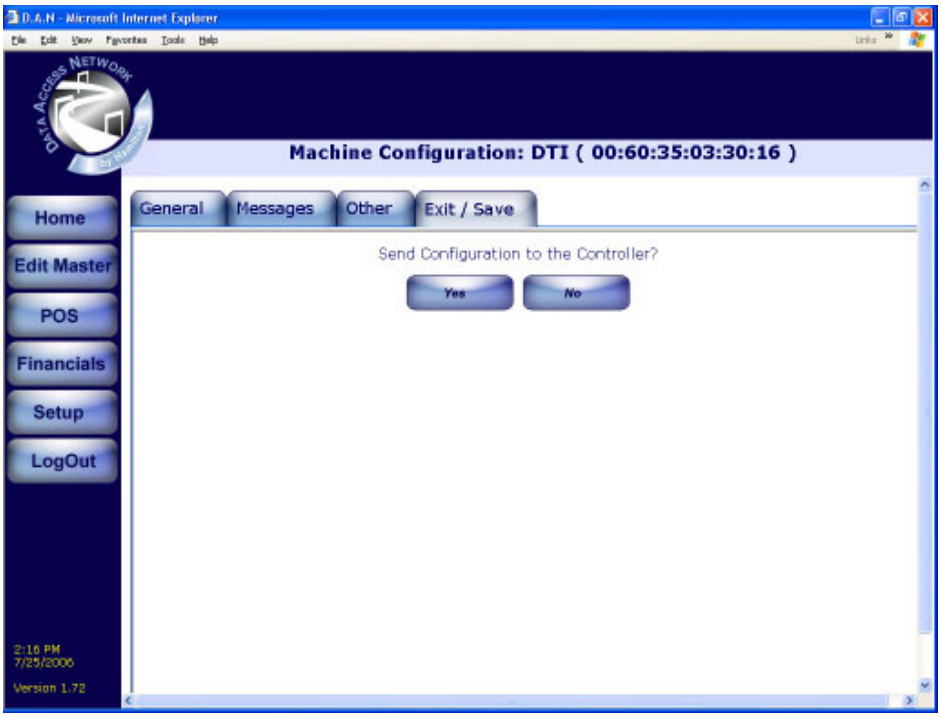
This section allows you to create a custom welcome message, disable a message, use the Time/Date or use the standard message.

WELCOME MESSAGE 3

This section allows you to either turn on or off the standard message displayed.

OTHER

This section displays Equipment type, Coin type, Enable Validator and Validator Enable level. This page is a view only page. All settings are set through the controller using the handheld.



EXIT/SAVE

This category allows you to save and send your configuration back to the controller. Selecting "YES" sends the save configuration and returns you to the status screen, selecting "NO" does not save configuration or send it to the controller and returns you to the status screen.

RENAME

This category allows each of your DTT-B's or DTI-B's to have a name to distinguish them from each other.

To Rename your DTT-B or DTI-B, select RENAME MACHINE.

Type in the name to distinguish the machine and select "SAVE"
Note: If on screen keyboard is enabled then a keyboard will appear. Type in name and select ENTER

CLEAR ERROR

This category clears all resettable errors on the controller.

To clear an Error, select CLEAR ERROR.

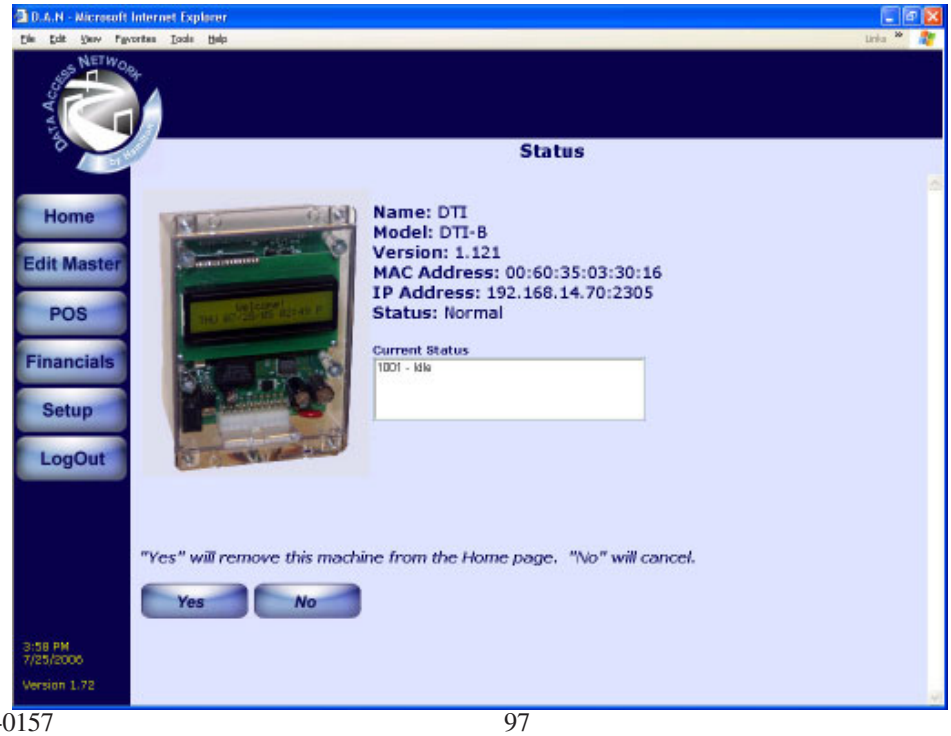
Note: The DTT and DTI at this time do not display a notification on the home screen (i.e. red X) of an error. You will have to click on each machine and check the current errors text box for an error.

REMOVE

This category allows the removal of a DTT or DTI from the D.A.N. Pressing YES will initiate the removal and by pressing NO the screen will return to the status screen.

Note: By removing a DTT or DTI, from the D.A.N. you are removing all of its functionality, but the financial history is saved in the Financial category.

To Remove DTT or DTI from the Home Page, select REMOVE.



HOME - VACUUMS

VACUUMS Home displays all DTT-V and DTI-V timers connected to the D.A.N.

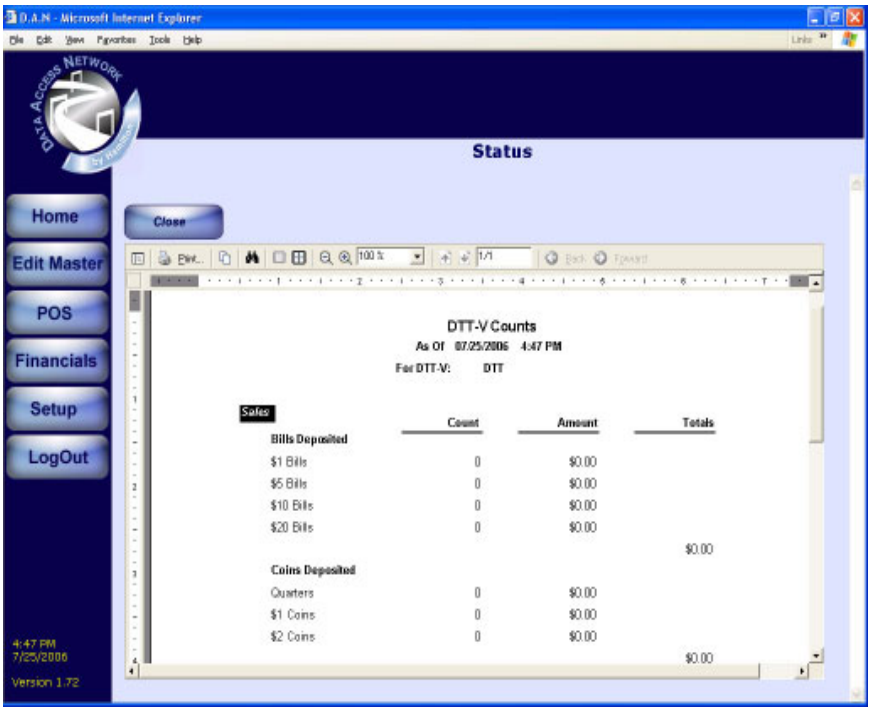
By clicking on a DTT-V Timer from the Home Page you will be able to retrieve an Audit Report, Configure, Rename Machine, Clear Error and Remove.

By clicking on a DTI-V Timer from the Home Page you will be able to retrieve an Audit Report, Configure, Rename Machine, Clear Error and Remove.

AUDIT REPORT

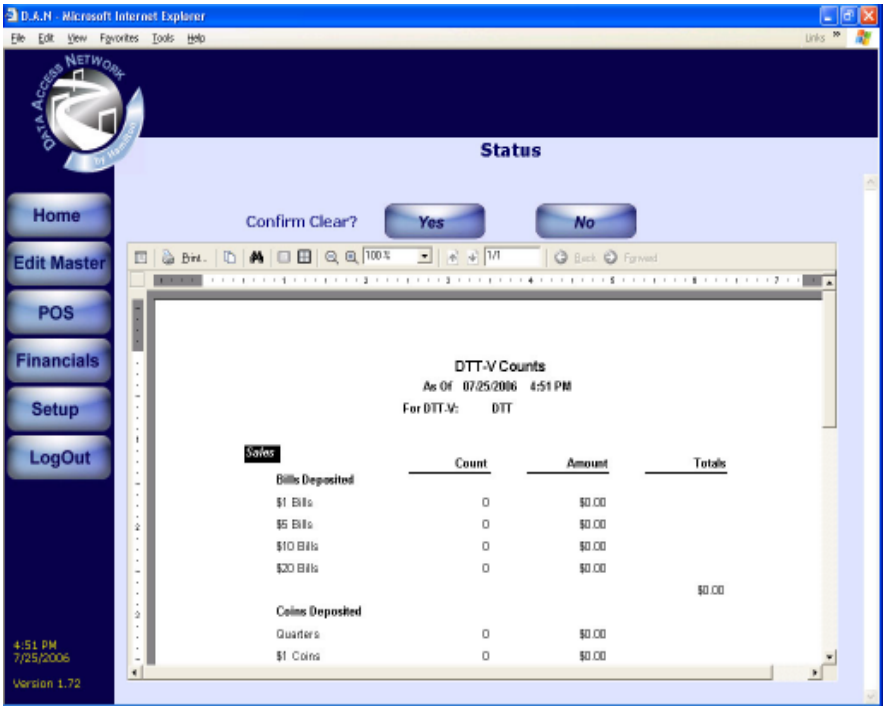
This category allows you to display and clear the DTT-V's resettable audit totals for Cash, Credit and Usage.

To view the DTT -V audits select VIEW AUDITS

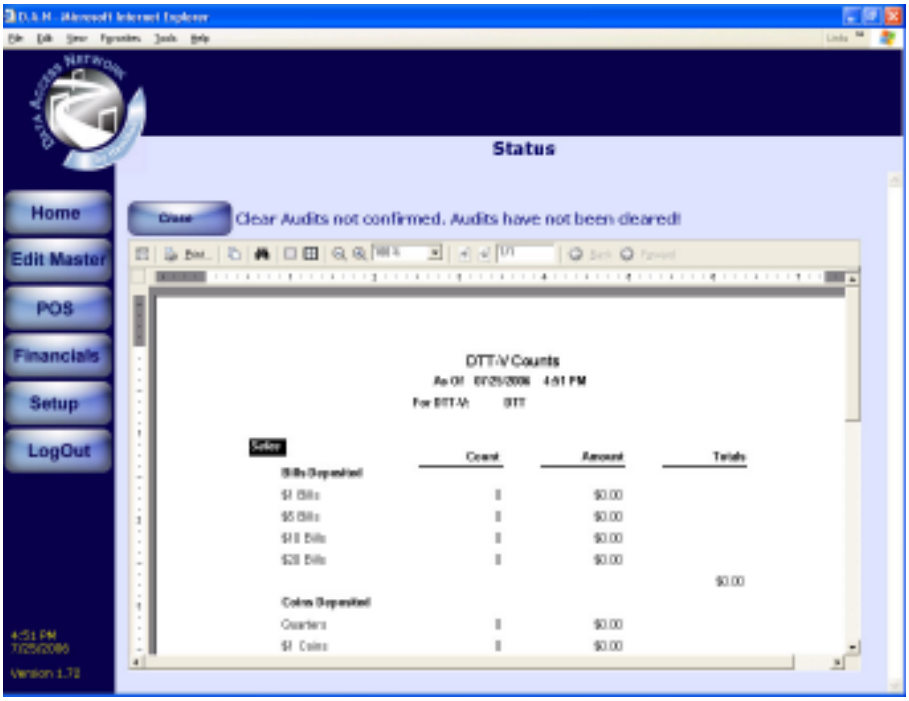


To view and clear the DTT-V audits select VIEW/CLEAR Audits

Once the report displays you will then be prompted to select "YES" or "NO". Pressing "YES" will clear the resettable audits and by selecting "NO" will not.



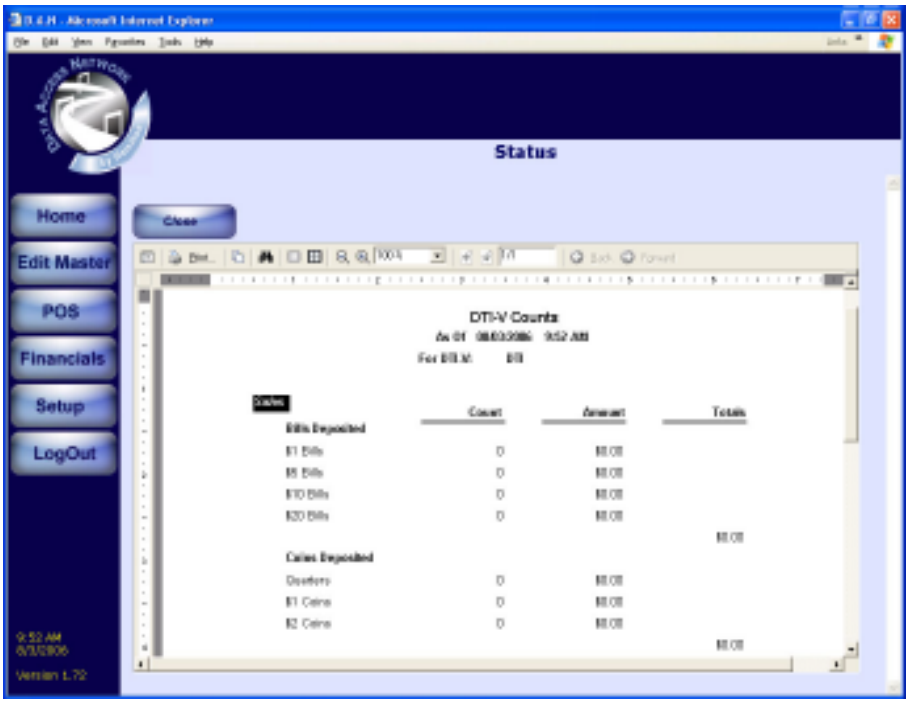
If you do not take any action within 20 seconds your screen will display “Clear Audits not confirmed. Audits have not been cleared”.



If selecting “YES” then the audits will clear. To view that the report has been cleared, repeat the process of viewing an audit report.

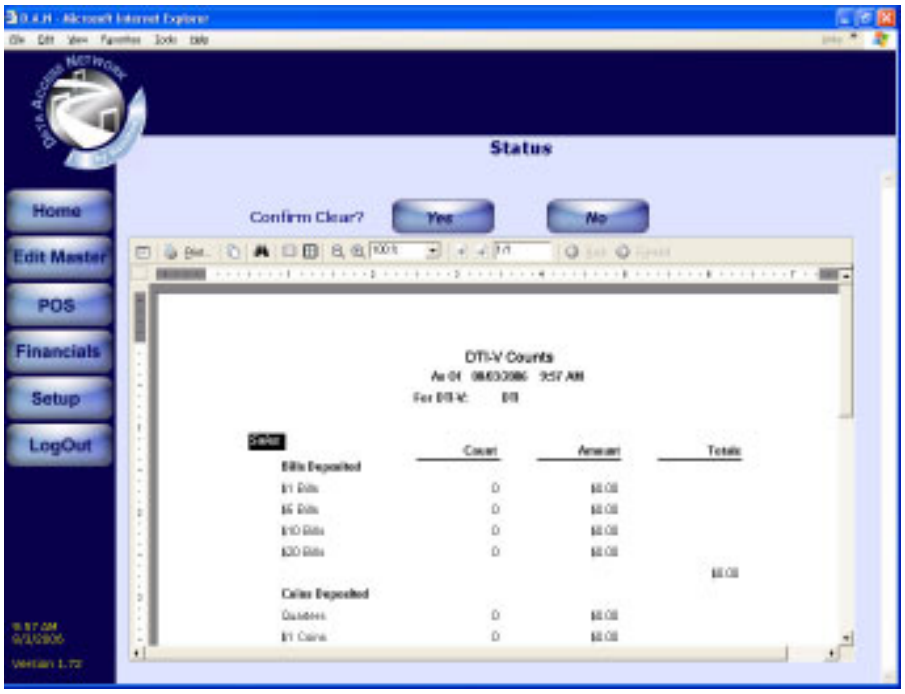
This category allows you to display and clear the DTI's resettable audit totals for Cash, Credit and Usage.

To view the DTI -V audits select VIEW AUDITS

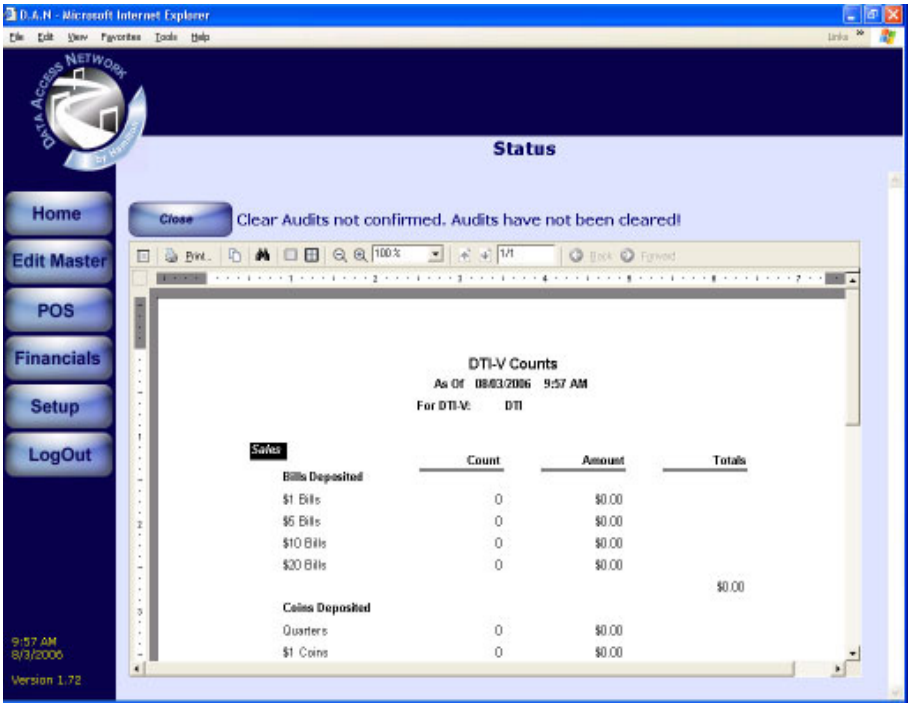


To view and clear the DTI-V audits select VIEW/CLEAR Audits

Once the report displays you will then be prompted to select "YES" or "NO". Pressing "YES" will clear the resettable audits and by selecting "NO" will not.



If you do not take any action within 20 seconds your screen will display “Clear Audits not confirmed. Audits have not been cleared”.

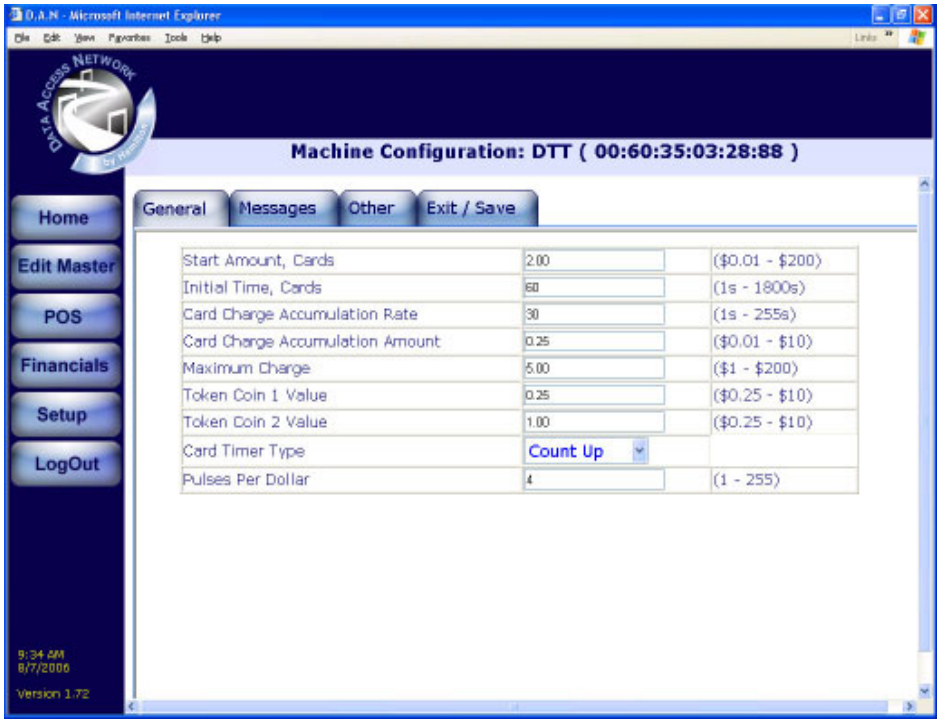


If selecting “YES” then the audits will clear. To view that the report has been cleared, repeat the process of viewing an audit report.

CONFIGURE DTT

This category allows you to configure your DTT-B

Select "YES" to load the controller configuration.



GENERAL

START AMOUNT CARDS

This category allows you to select the dollar amount charged to a credit card or CVC to initially start the timer. (Allowable value range is $0.01 to $200.00).

INITIAL TIME, CARDS

This category allows you to select the initial amount of time, in seconds, issued when a credit card or CVC is used. (Allowable value range is 1 to 1800 seconds (30 minutes)).

CARD ACCUMULATION RATE

This category allows you to select the rate, in seconds, at which a credit card or CVC charged amount increases. (Allowable value is 1 to 255 seconds (4 minutes and 15 seconds)).

CARD ACCUMULATION AMOUNT

This category allows you to select the amount to be charged to a credit card or CVC for each Card Charge Accumulation Rate time period. (Allowable value range is $0.01 to $10.00)

MAX CARD CHARGE

This category allows you to select the maximum dollar amount that can accumulate on a card transaction. (Allowable value range is $1.00 to $200.00) Note: Max Card Charge can not be programmed with a value less then the Start Amount, Cards.

TOKEN COIN 1 Value

This category allows you to select the value assigned to token coin 1. (Allowable value range is $0.25 to $ 10.00)

TOKEN COIN 2 Value

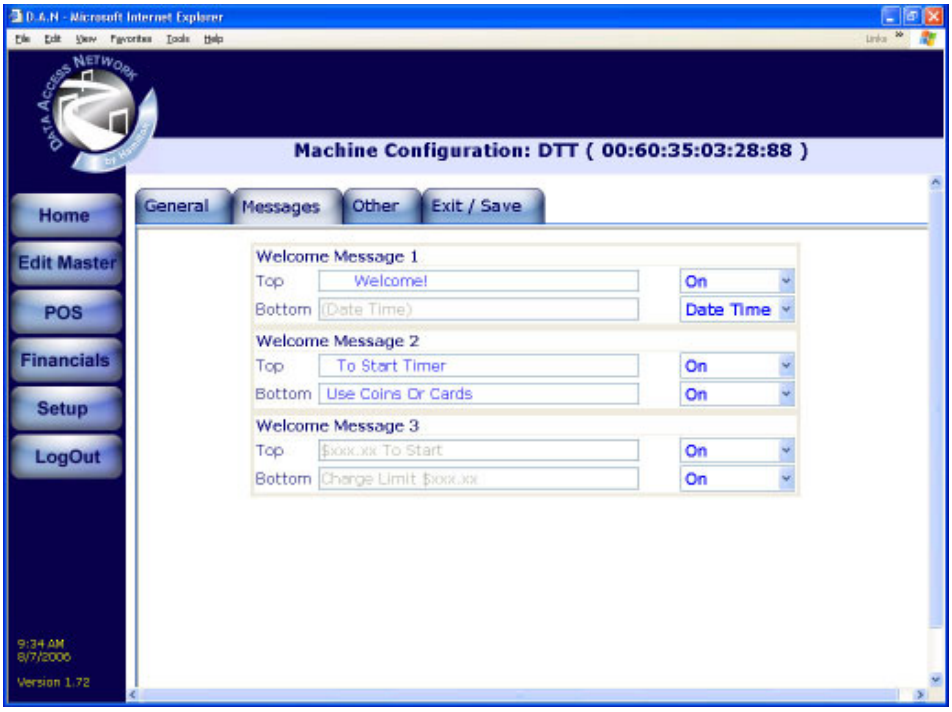
This category allows you to select the value assigned to token coin 2. (Allowable value range is $0.25 to $10.00)

CARD TIMER TYPE

This category allows you to select whether the timer counts up or down during a card transaction.

PULSE PER DOLLAR

This category allows you to select the value assigned to the pulses per dollar. (Allowable value range is 1 to 255 pulses).



MESSAGES

Using the "pull downs" to the right of the message will allow you to navigate through the message selections. To create a "custom message", (message 1 or 2) select" ON" and click inside the message text box. A keyboard displays and input new text. You can program up to 20 characters per line for your custom message.Selecting "OFF" will allow you to not use a message.

WELCOME MESSAGE 1

This section allows you to create a custom welcome message, disable a message or use the Time/Date. Note: You have two lines for each message.

WELCOME MESSAGE 2

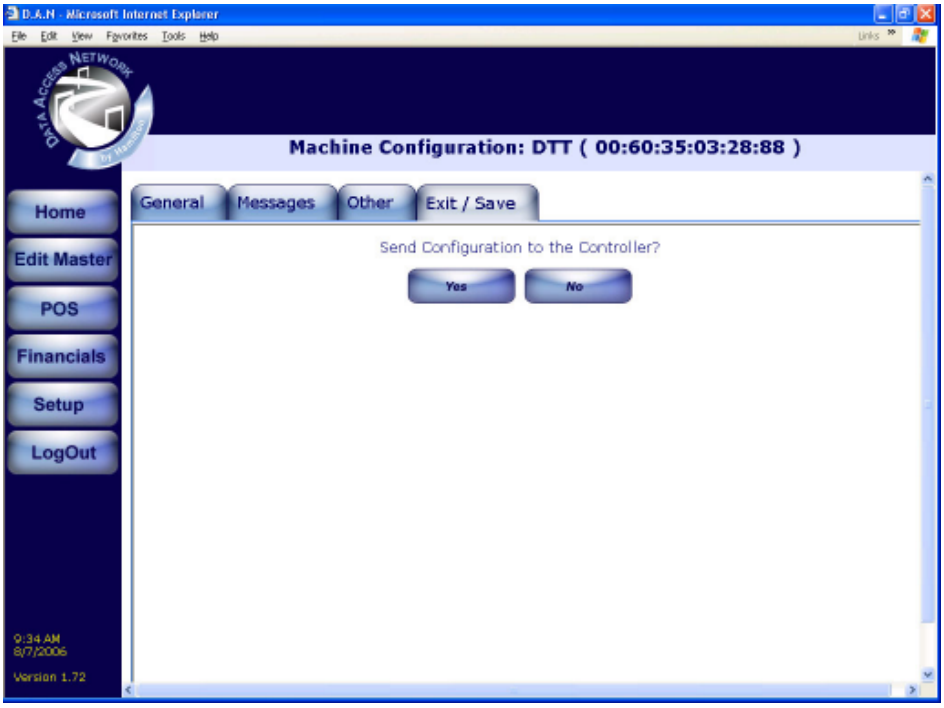
This section allows you to create a custom welcome message, disable a message or use the Time/Date.

WELCOME MESSAGE 3

This section allows you to either turn on or off the standard message displayed.

OTHER

This section displays Equipment type, Coin type, Enable Validator and Validator Enable level. This page is a view only page. All settings are set through the controller using the handheld.

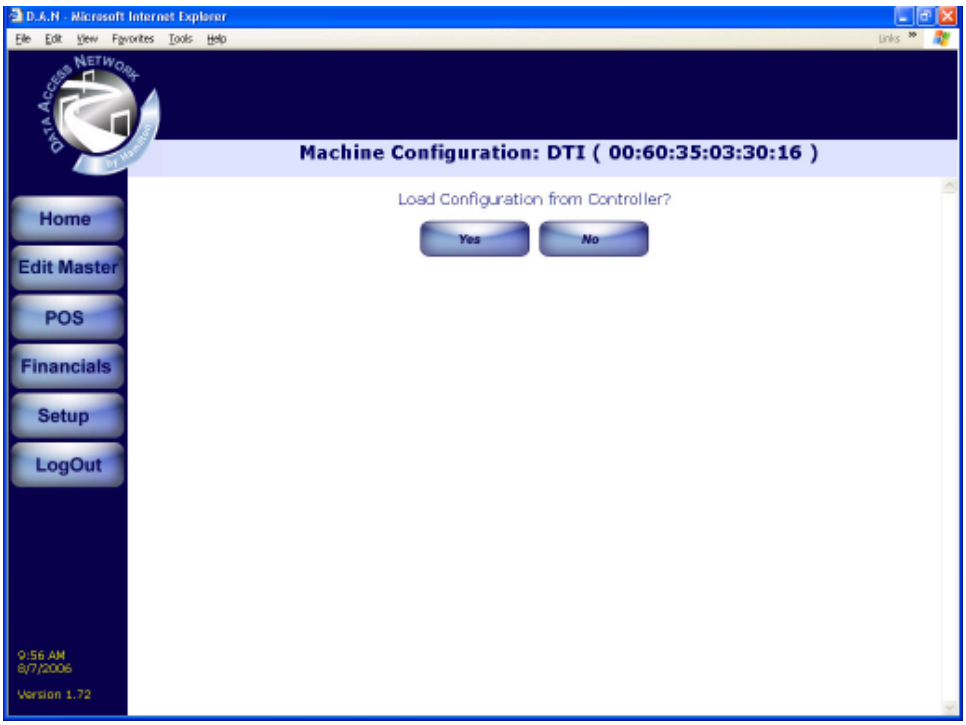


EXIT/SAVE

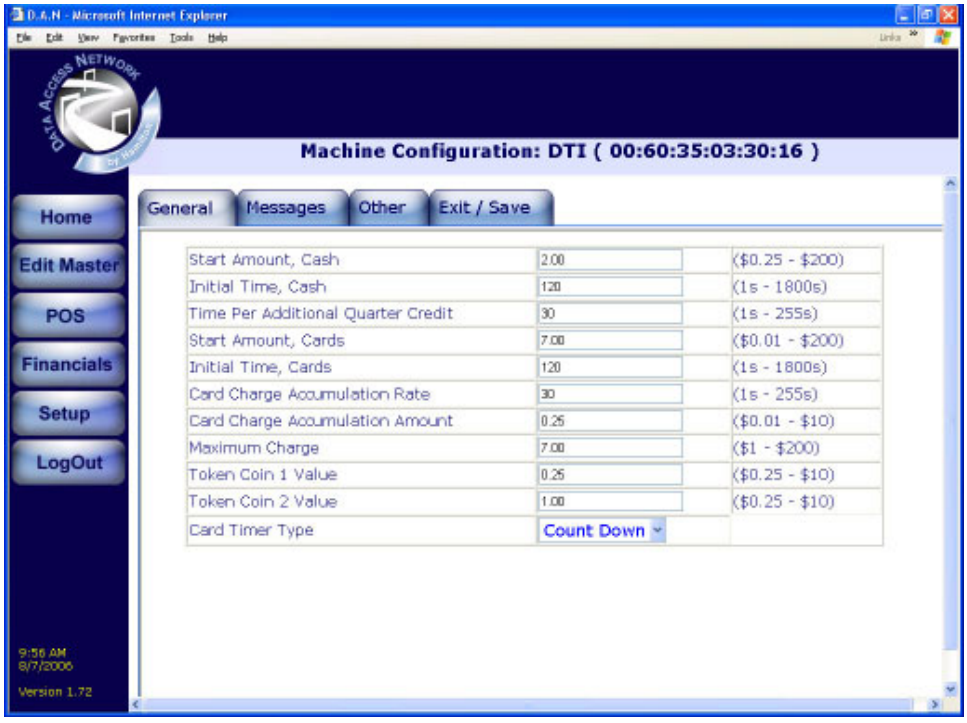
This category allows you to save and send your configuration back to the controller. Selecting "YES" sends the save configuration and returns you to the status screen, selecting "NO" does not save configuration or send it to the controller and returns you to the status screen.

CONFIGURE DTI

This category allows you to configure your DTI



Select "YES" to load the controller configuration.



GENERAL

START AMOUNT CASH

This category allows you to select the amount of cash (coins/bills), in dollars, required to initially start the timer. (Allowable value range is $0.01 to $200.00). Note: The Start Amount Cash cannot be programmed with a greater value then the Start Amount Card.

INITIAL TIME, CASH

This category allows you to select the initial amount of time issued, in seconds, also referred to as “Startup” time. (Allowable value range is 1 to 1800 seconds (30 minutes)).

TIME PER ADDITIONAL QUARTER CREDIT

This category allows you to select the amount of time, in seconds, added to the timer with each coin pulse. (Allowable value range is 1 to 255 seconds (4 minutes and 15 seconds)).

START AMOUNT CARDS

This category allows you to select the dollar amount charged to a credit card or CVC to initially start the timer. (Allowable value range is $0.01 to $200.00).

INITIAL TIME, CARDS

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CARD ACCUMULATION RATE

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CARD ACCUMULATION AMOUNT

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MAX CARD CHARGE

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TOKEN COIN 1 Value

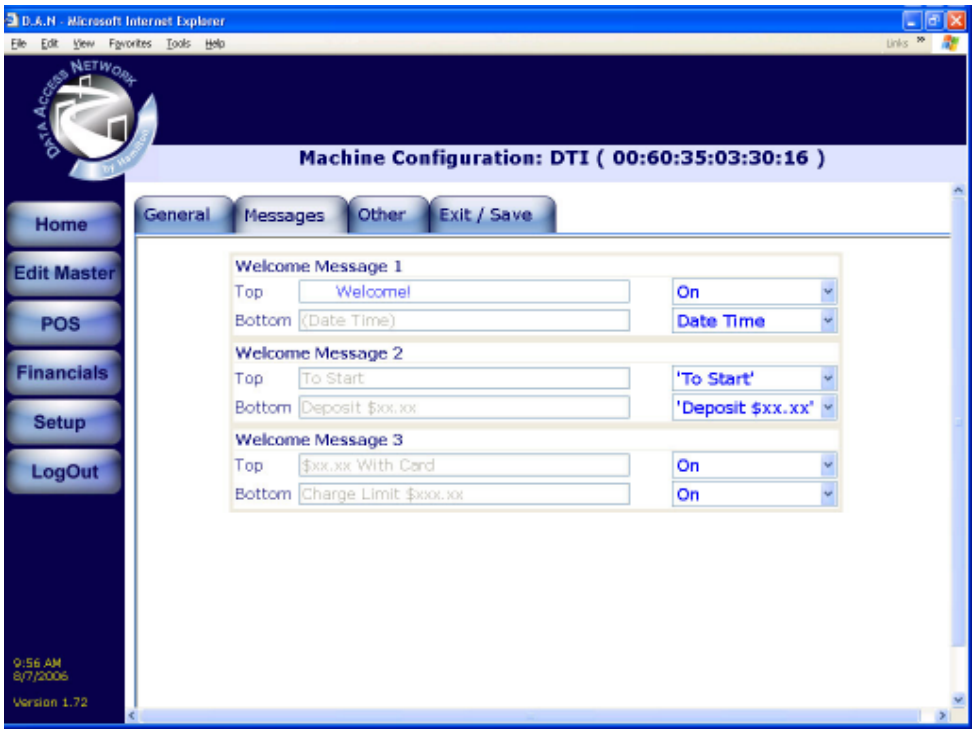
This category allows you to select the value assigned to token coin 1. (Allowable value range is $0.25 to $ 10.00)

TOKEN COIN 2 Value

This category allows you to select the value assigned to token coin 2. (Allowable value range is $0.25 to $10.00)

CARD TIMER TYPE

This category allows you to select whether the timer counts up or down during a card transaction.



MESSAGES

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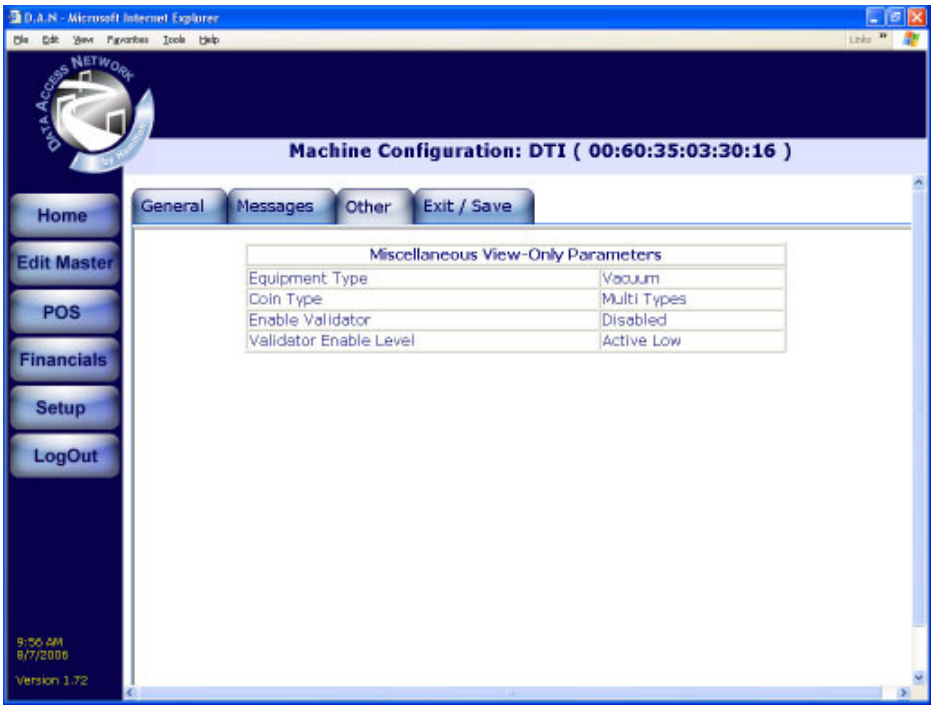
WELCOME MESSAGE 2

This section allows you to create a custom welcome message, disable a message, use the Time/Date or use the standard message.

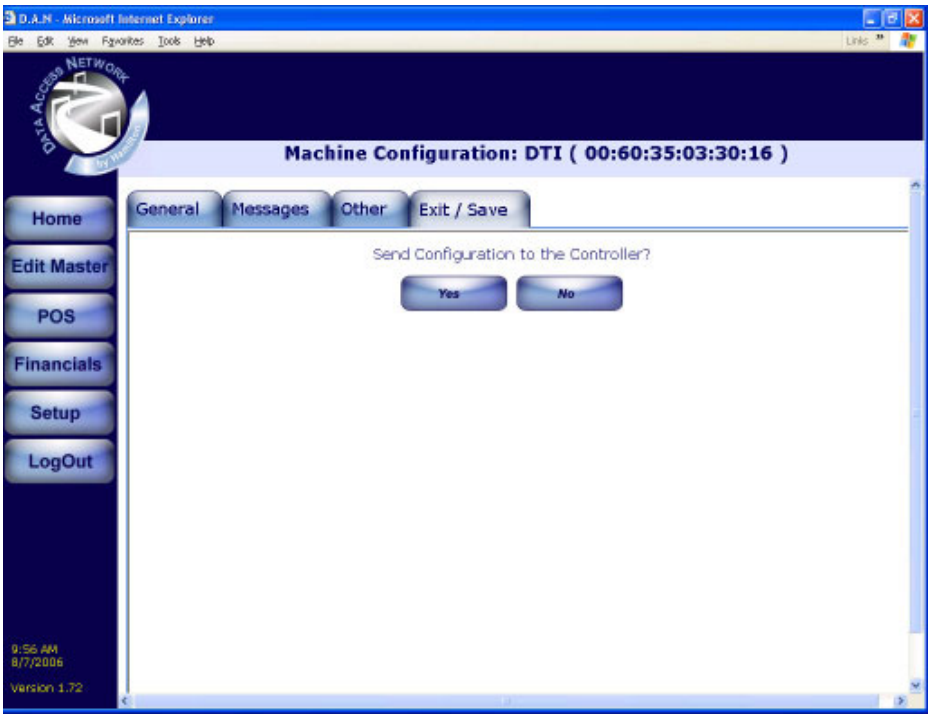
WELCOME MESSAGE 3

This section allows you to either turn on or off the standard message displayed.



OTHER

This section displays Equipment type, Coin type, Enable Validator and Validator Enable level. This page is a view only page. All settings are set through the controller using the handheld.



EXIT/SAVE

This category allows you to save and send your configuration back to the controller. Selecting "YES" sends the save configuration and returns you to the status screen, selecting "NO" does not save configuration or send it to the controller and returns you to the status screen.

RENAME

This category allows each of your DTT-B's or DTI-B's to have a name to distinguish them from each other.

To Rename your DTT-B or DTI-B, select RENAME MACHINE.

Type in the name to distinguish the machine and select "SAVE"
Note: If on screen keyboard is enabled then a keyboard will appear. Type in name and select ENTER

CLEAR ERROR

This category clears all resettable errors on the controller.

To clear an Error, select CLEAR ERROR.

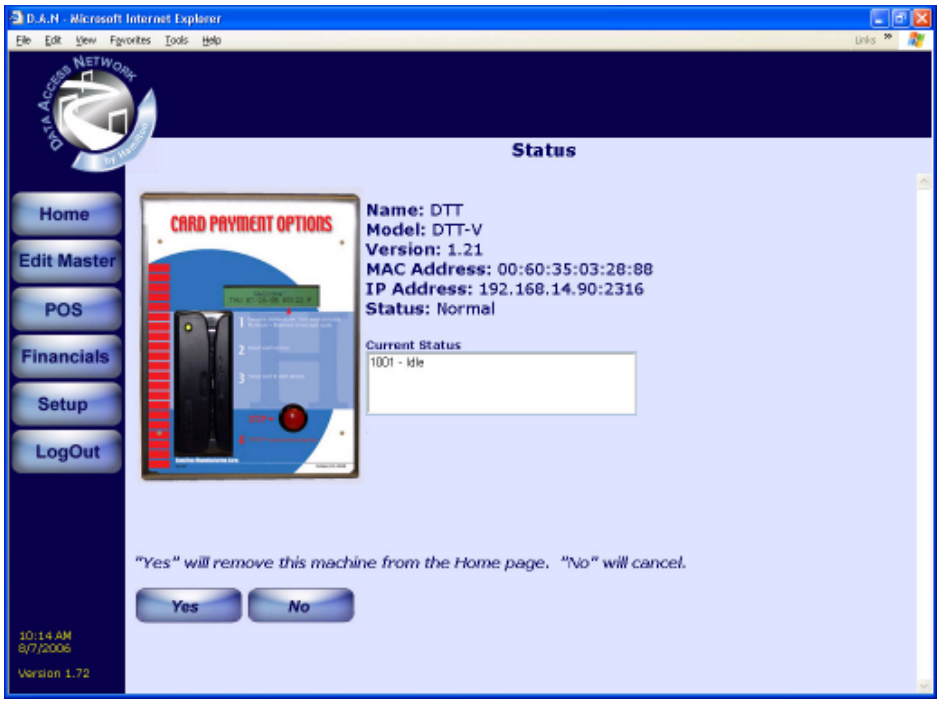
Note:The DTT and DTI at this time do not display a notification on the home screen (i.e. red X) of an error. You will have to click on each machine and check the current errors text box for an error.

REMOVE

This category allows the removal of a DTT or DTI from the D.A.N. Pressing YES will initiate the removal and by pressing NO the screen will return to the status screen.

Note: By removing a DTT or DTI, from the D.A.N. you are removing all of its functionality but, the financial history is saved in the Financial category. (Reports and Vault records)

To Remove DTT or DTI from the Home Page, select REMOVE.

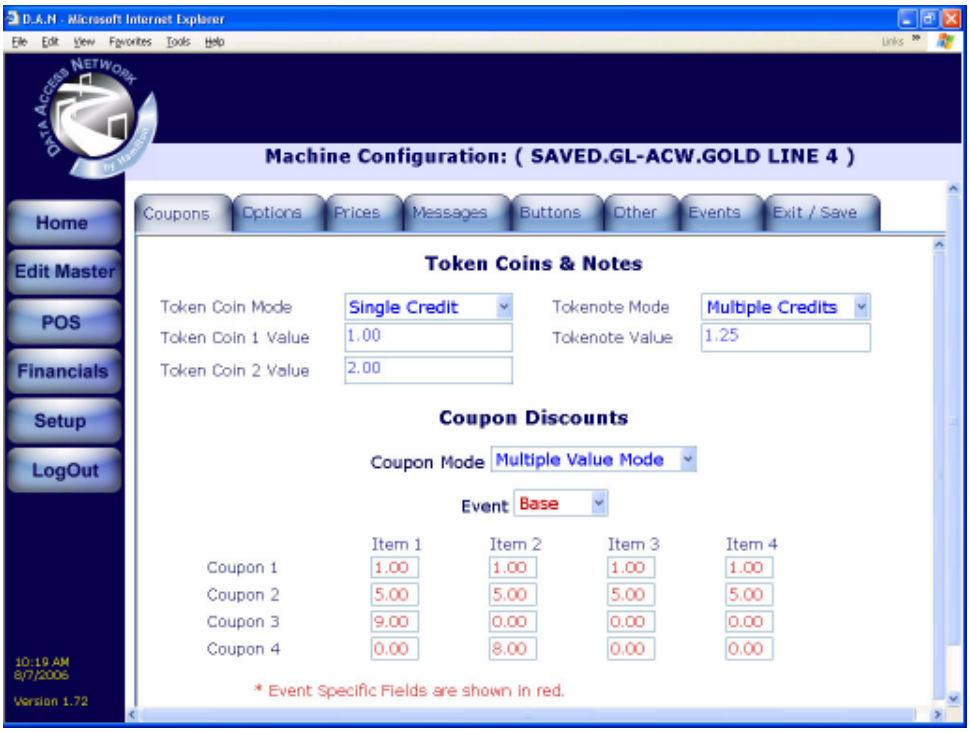


HOME - EDIT MASTER

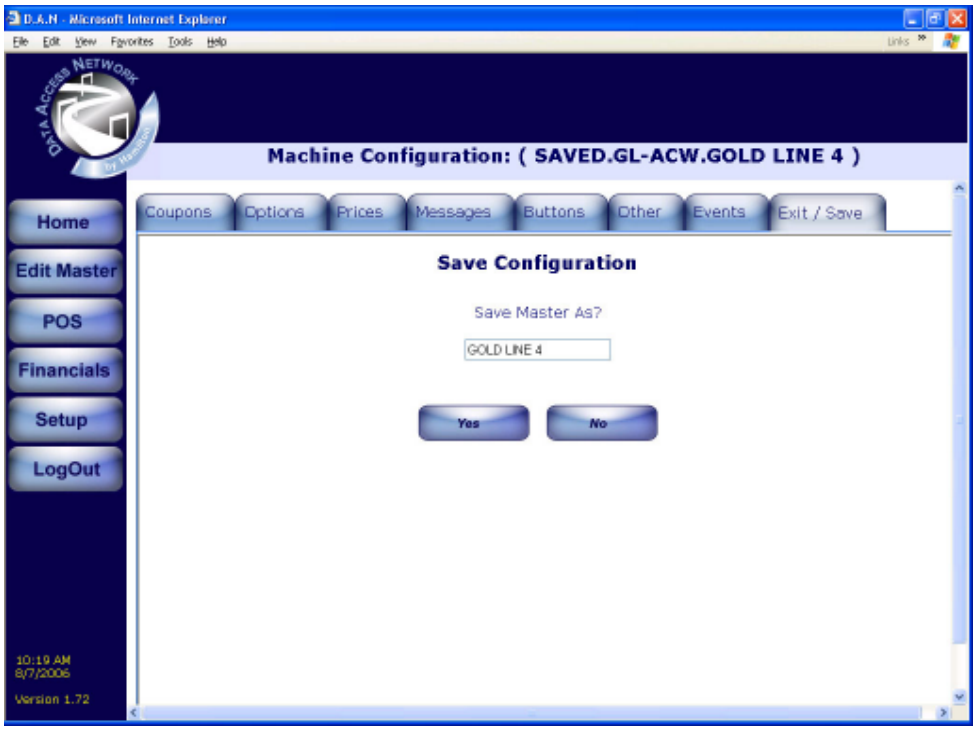
Starting with the ACW Home Page, select the EDIT MASTER button on the menu to the left. This category shows all saved configurations

EDIT

This category allows you to edit a saved configuration by selecting the configuration you would like to modify. Note: Once you make changes to a configuration you must "Save" it before closing or your changes will not take effect.

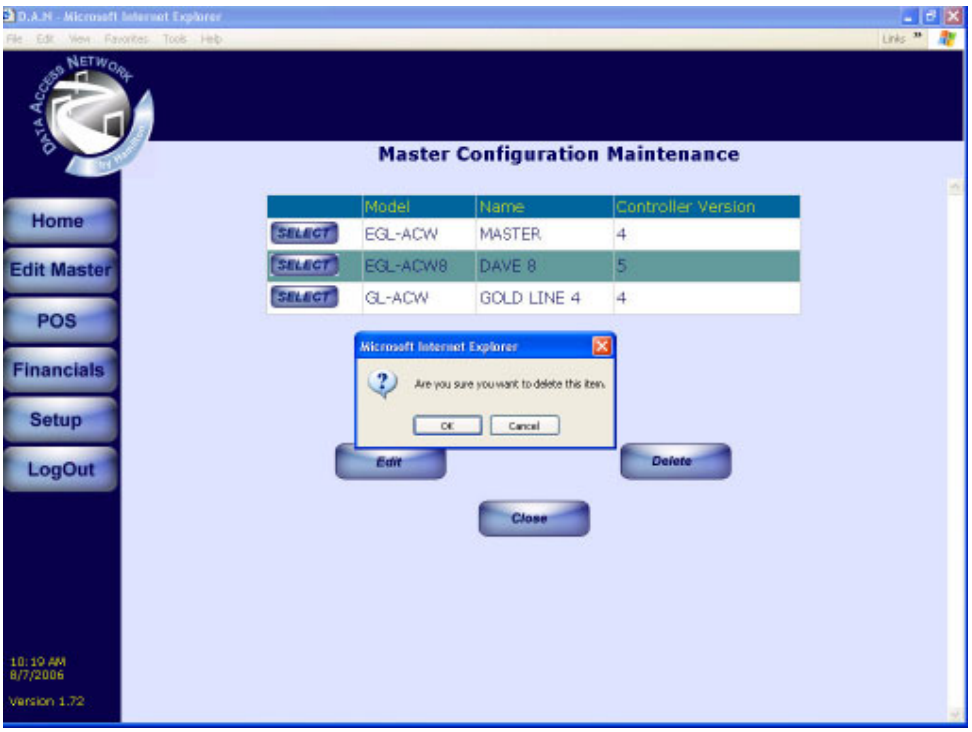


You will then be prompted to save your Master as the same name or you may input a new one.



DELETE

This category allows you to delete a saved configuration from your list. You first must select it and then press "Delete". Once "Delete" is pressed you will be prompted to confirm your choice. If "OK" is selected your configuration is deleted. If "CANCEL" is selected then selection is not deleted.



HOME - POS

POS Home displays the options that can be preformed with a Credit Card or Customer Value Card.

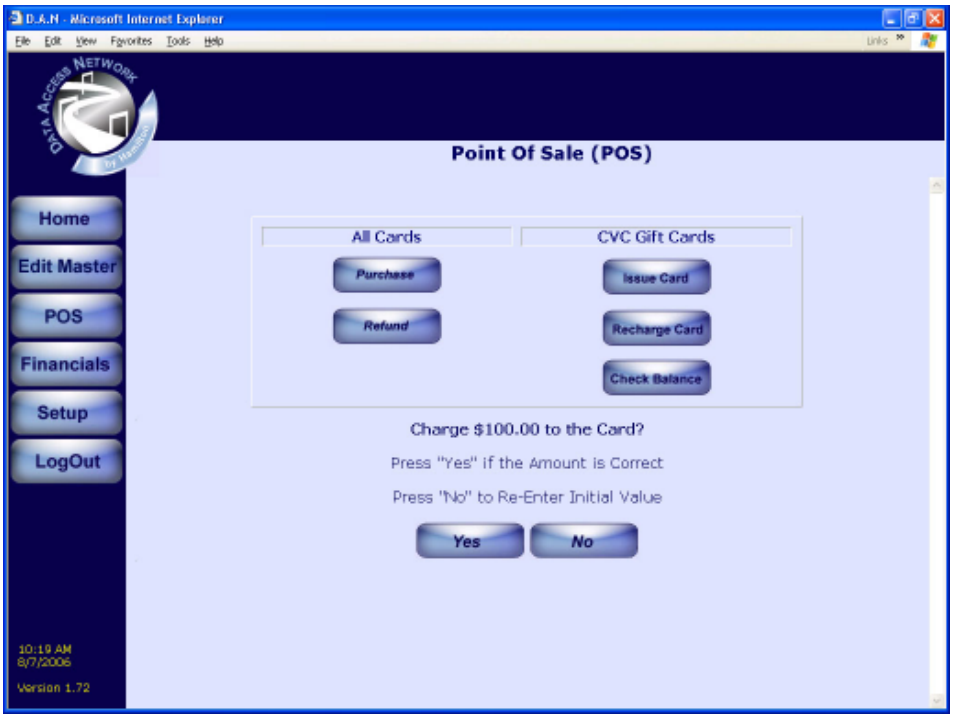
Note: Any POS transaction preformed with a Credit Card or CVC on the D.A.N., for you to obtain a receipt for that transaction you must acquire an "optional" printer from Hamilton. Other wise all completed transactions will only be displayed on the D.A.N.

PURCHASE

This category allows you to make a purchase with a Credit Card or Customer Value Card. To process a credit card purchase select “Purchase”.

Input the amount of money to be charged to the Credit Card or CVC card. To do this, select the “White Box” wait for the keypad to be displayed and then enter amount. Select “Enter” on the keypad.

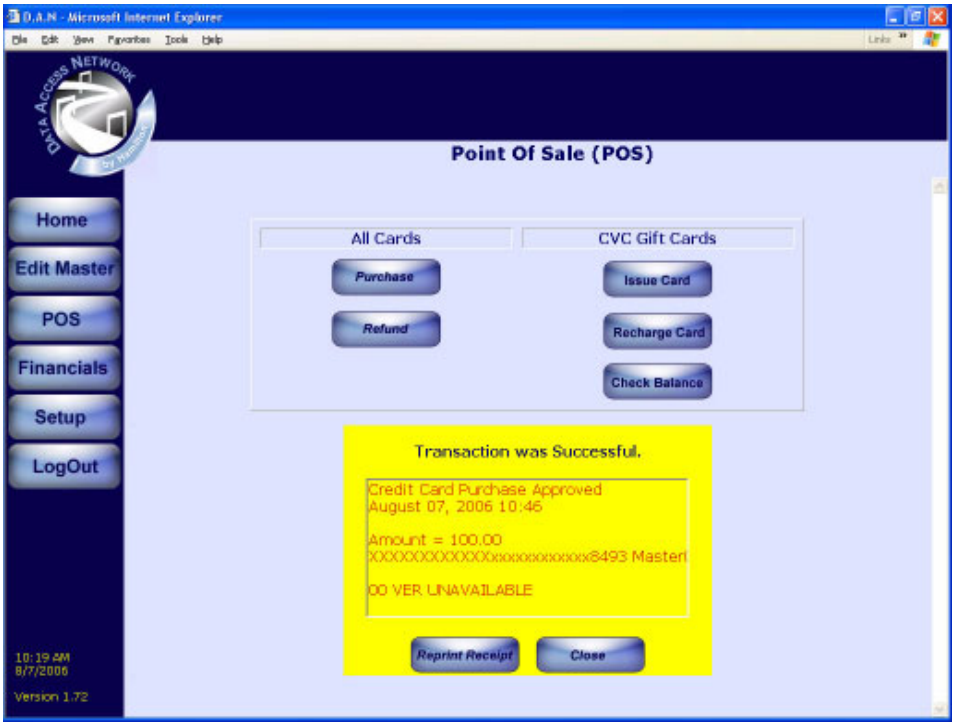
Once the amount is entered, the screen will prompt you to make sure this is correct.



By selecting NO you will return to the amount screen and re-input the correct price. By selecting YES you will be prompted to either swipe the Credit Card CVC card by using the card reader attached to the D.A.N, or manually input the information.

CARD SWIPE

Once the card is swiped, it is processed.When processing is complete, a confirmation of approval will appear on the screen. . Press CLOSE to return back to the POS screen.



MANUAL ENTRY

To do a manual entry select MANUAL ENTRY.

Input correct card information and select SUBMIT INFORMATION.

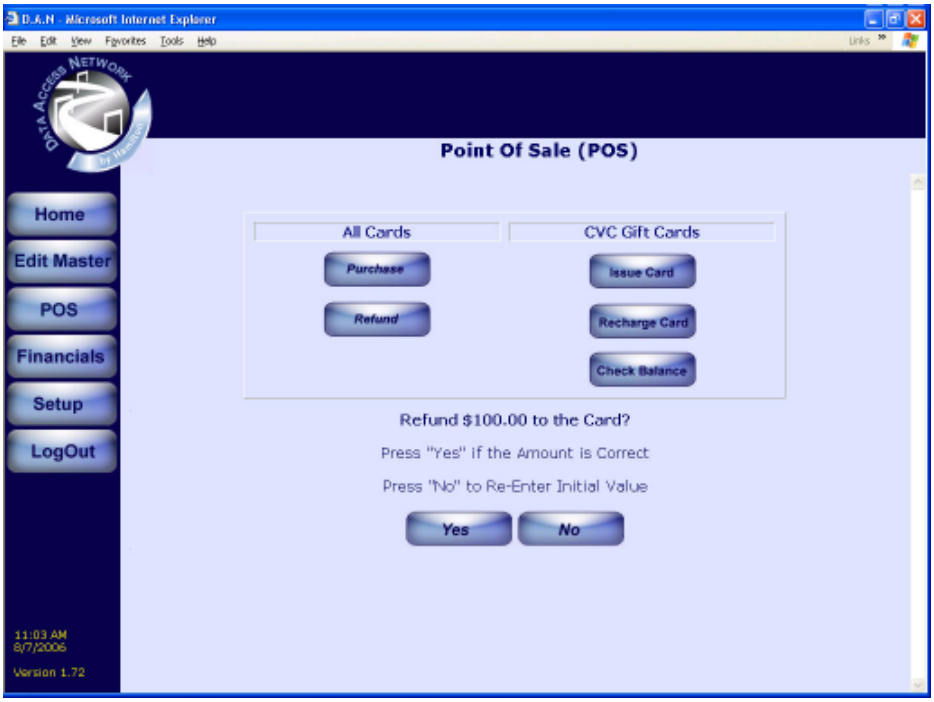
When processing is complete, a confirmation of approval will appear on the screen.Press CLOSE to return back to the POS screen.

REFUND

This category allows you to process a refund to a credit card. Note: You can not refund a Customer Value Card.
Note: For a CVC card check the balance, then recharge the card for the amount you want to add back to the CVC card. (See Recharge)
To process a credit card refund, select REFUND

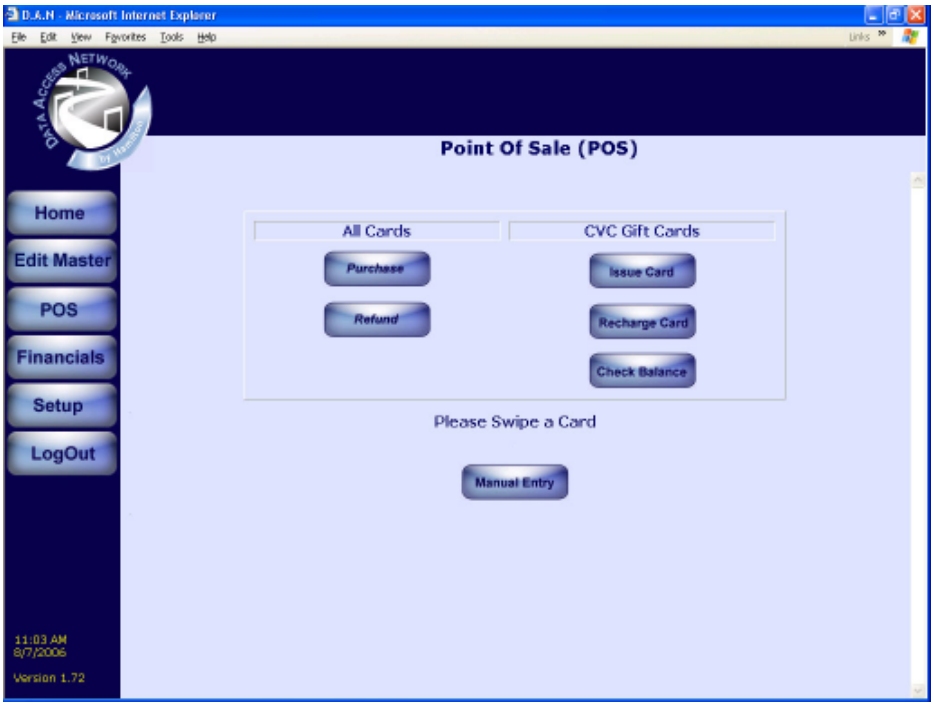
Input the amount of money to be refunded to the credit card. To do this, select the "White Box" wait for the keypad to be displayed and then enter amount. Select ENTER on the keypad.

Once the amount is entered, the screen will prompt you to make sure this is correct.

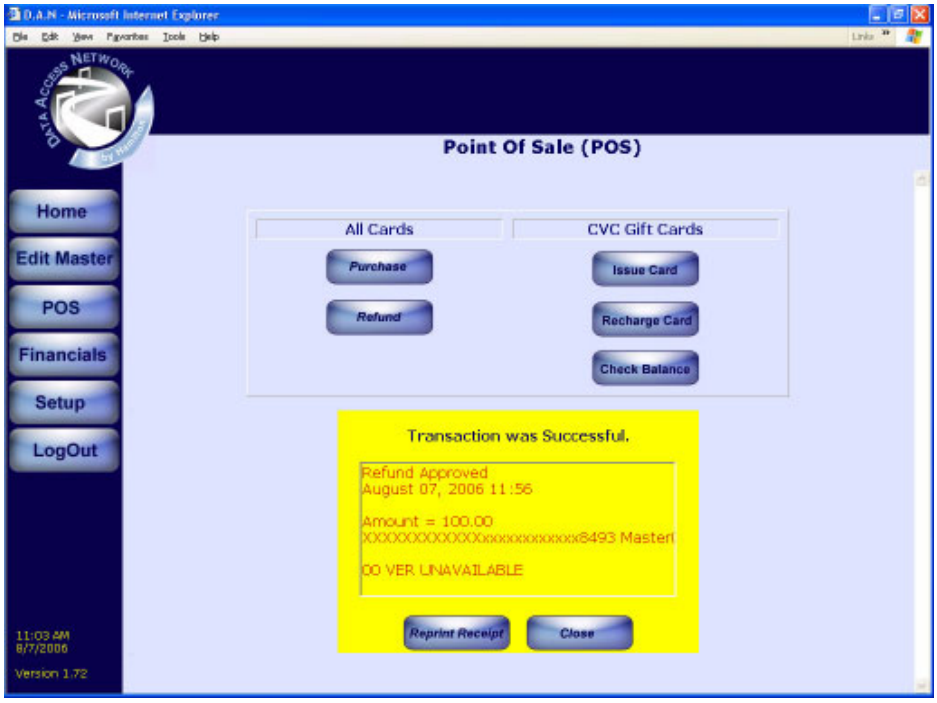


By selecting NO you will return to the amount screen and re-enter the correct amount. By selecting YES you will be prompted to either swipe the credit card or manually input the information.

CARD SWIPE



Once the card is swiped, then it is processed. When processing is complete, a confirmation of approval will appear on the screen.Press CLOSE to return back to the POS screen.

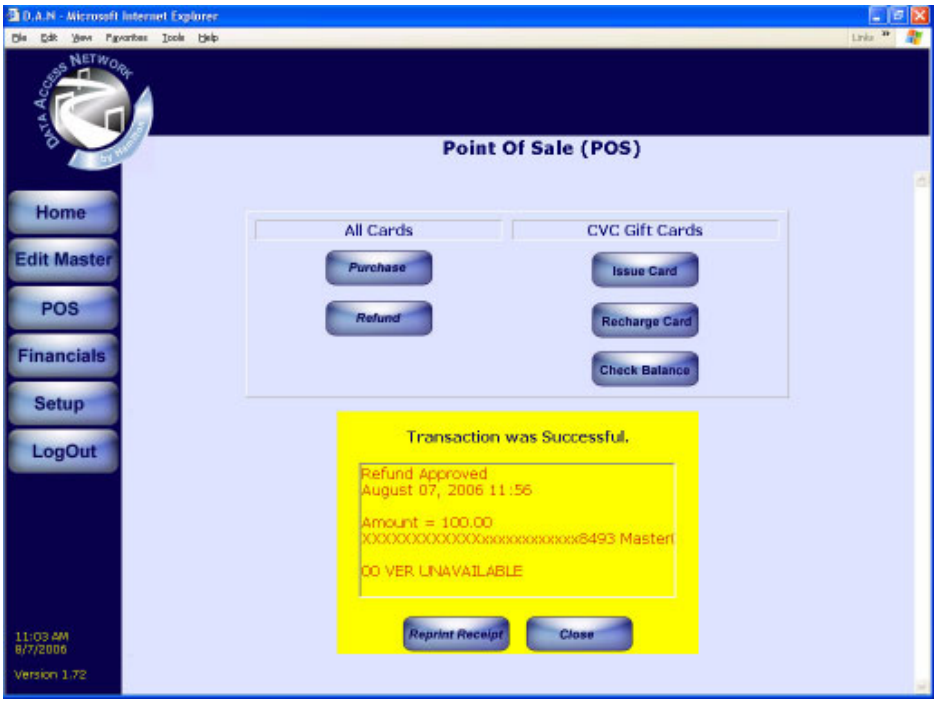


MANUAL ENTRY

To do a manual entry select MANUAL ENTRY.

Input correct credit card information, then select SUBMIT INFORMATION.

When processing is complete, a confirmation of approval will appear on the screen.Press CLOSE to return back to the POS screen.



ISSUE CARD

This category allows you to activate a Customer Value Card.

To issue a CVC card, select ISSUE CARD

Input the amount of money to be activated on the CVC Card. To do this, select the "White Box" wait for the keypad to be displayed and then enter the amount. Select ENTER on the keypad.

Once the amount is entered, the screen will prompt you to make sure this is correct.

By selecting NO you will return to the amount screen to re-enter the correct price. By selecting YES you will be prompted to either swipe the CVC card or manually input the information.

Once the card is swiped, it is processed. When processing is complete, a confirmation of approval will appear on the screen.Press CLOSE to return back to the POS screen.

MANUAL ENTRY

To do a manual entry, select MANUAL ENTRY.

Input the correct card number and press enter

Once the card is entered, it is processed. When processing is complete, a confirmation of approval will appear on the screen.Press CLOSE to return back to the POS screen.

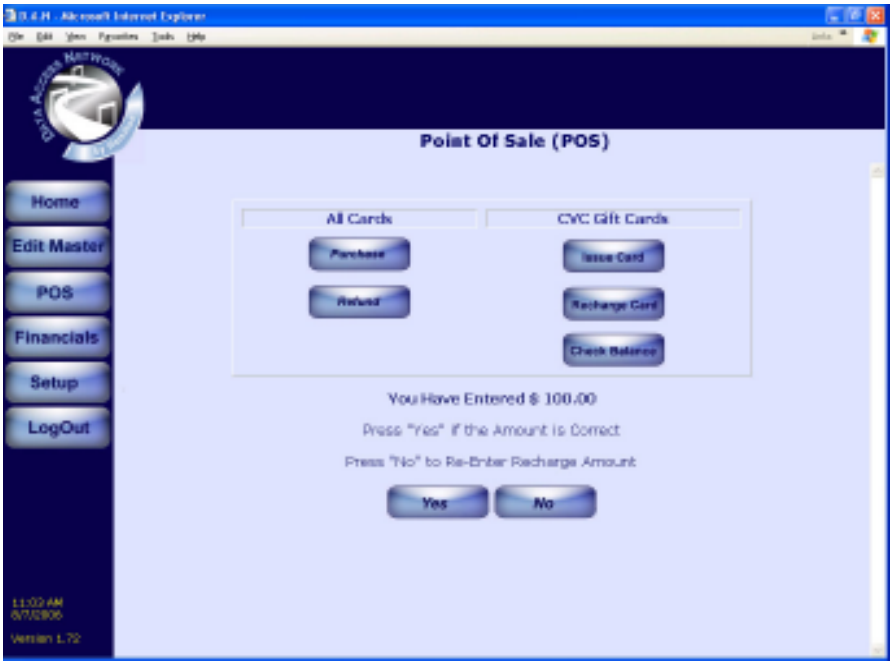
RECHARGE CARD

This category allows you to add money to an existing active CVC card.

To Recharge a CVC card, select RECHARGE CARD.

Input the amount of money to be added to the CVC Card. To do this, select the "White Box", wait for the keypad to be displayed and then enter amount. Select ENTER on the keypad.

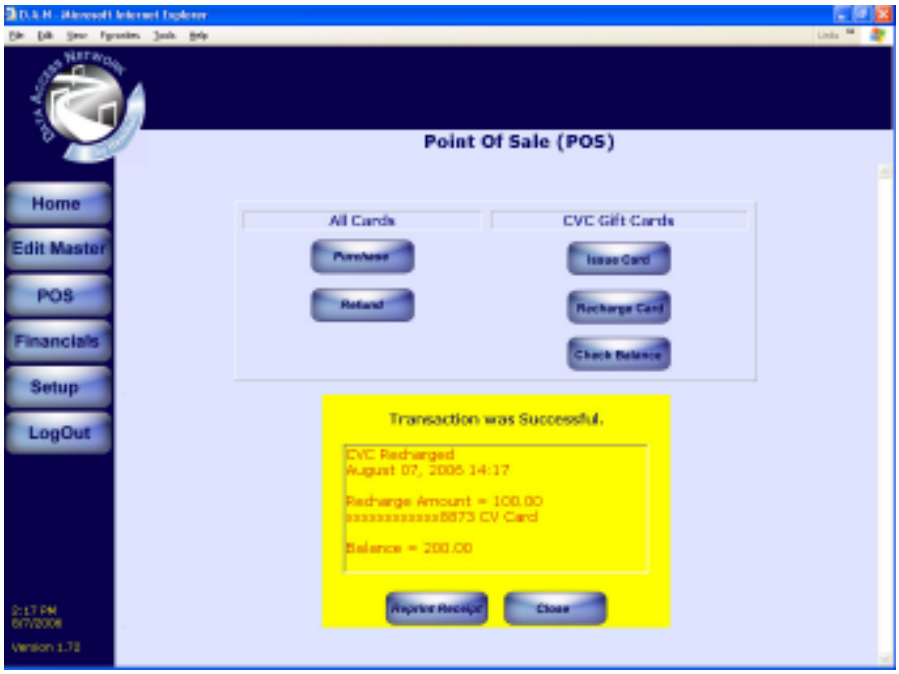
Once the amount is entered, the screen will prompt you to make sure this is correct.



By selecting NO you will return to the amount screen to re-enter the correct price. By selecting YES you will be prompted to either swipe the CVC card or manually input the information.

CARD SWIPE

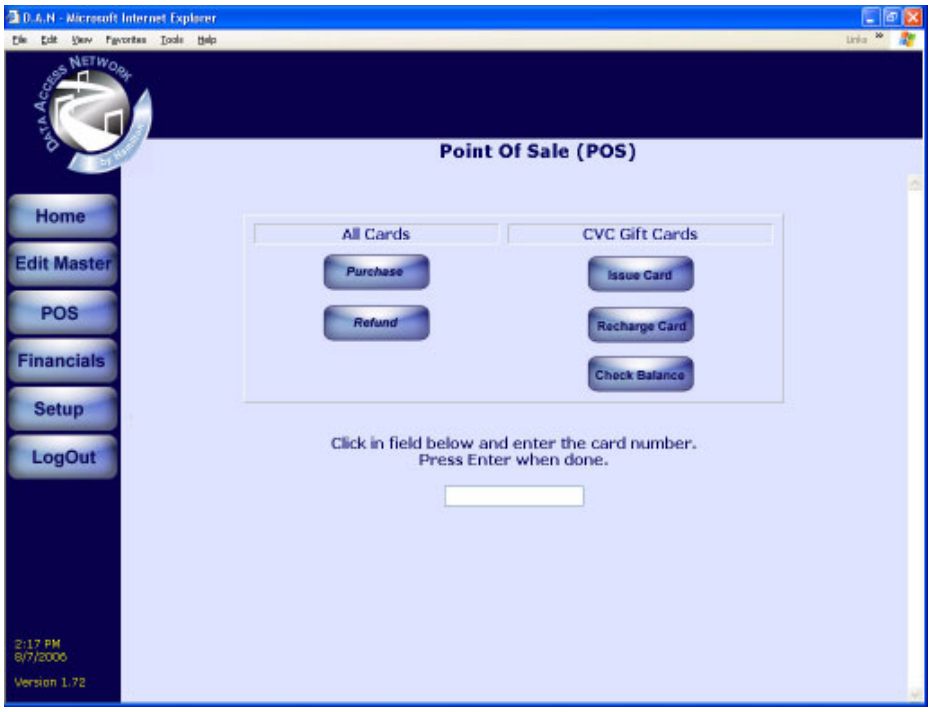
When processing is complete, a confirmation will appear on the screen.Press CLOSE to return back to the POS screen.



MANUAL ENTRY

To do a manual entry, select MANUAL ENTRY.

Input the correct card number and select ENTER.



Once processing is complete, a confirmation will appear on the screen. Press CLOSE to return back to the POS screen.

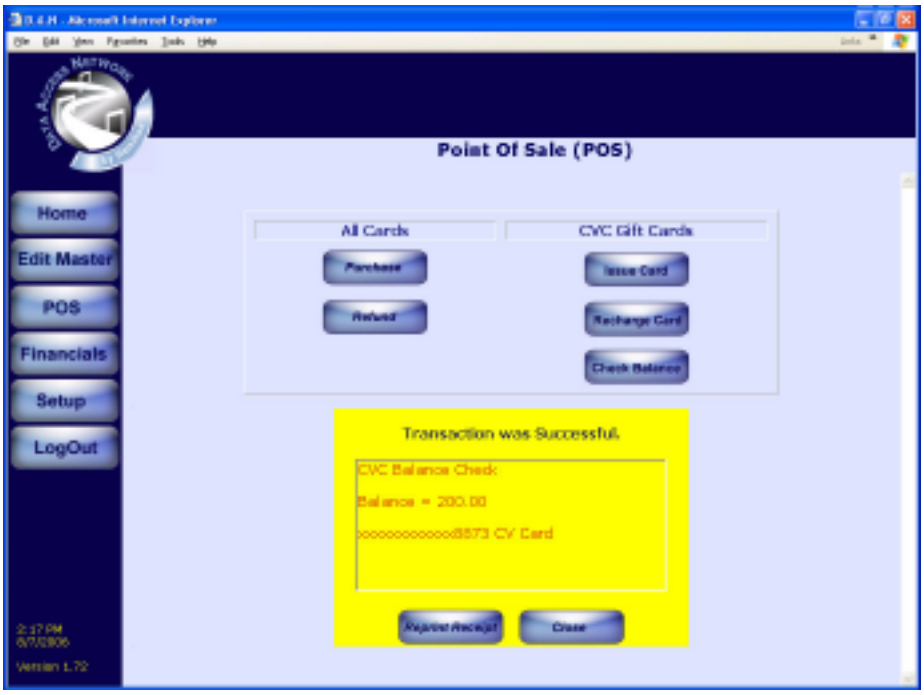
CHECK BALANCE

This category allows you to check the remaining balance on a CVC Card.

To check a balance on a CVC Card, select CHECK BALANCE.

CARD SWIPE

Once the card is swiped, it is processed and the balance is then displayed. Press CLOSE to return back to the POS screen.



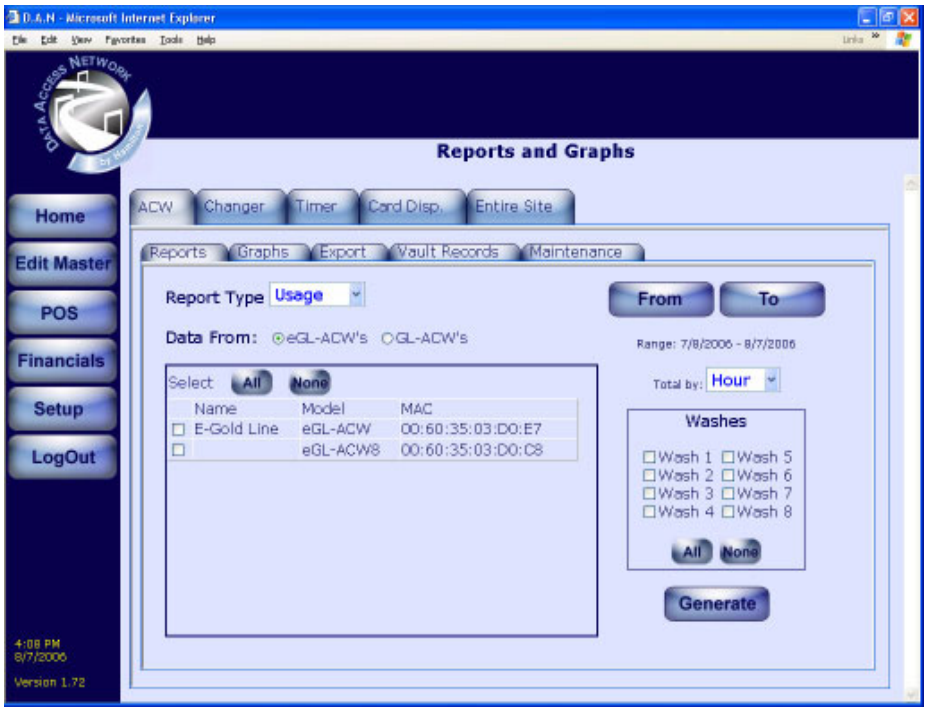
MANUAL ENTRY

To do a manual entry, select MANUAL ENTRY.

Input the correct card number and enter. The balance is then displayed.Press CLOSE to return back to the POS screen.

HOME - FINANCIALS

Starting with the ACW Home page, select the FINANCIALS button on the menu to the left.

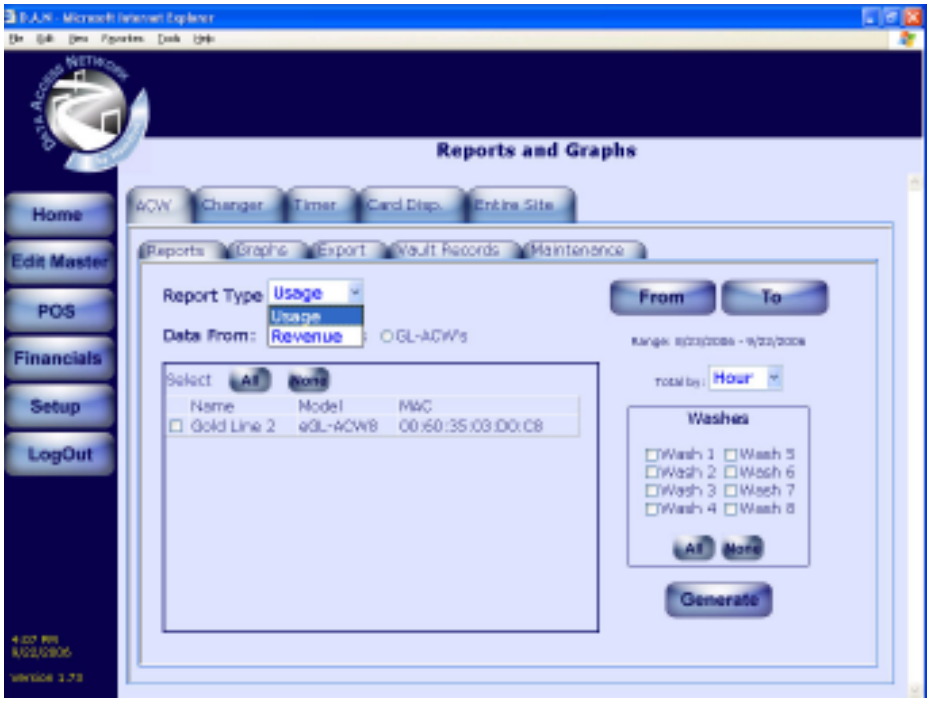


ACW

REPORT

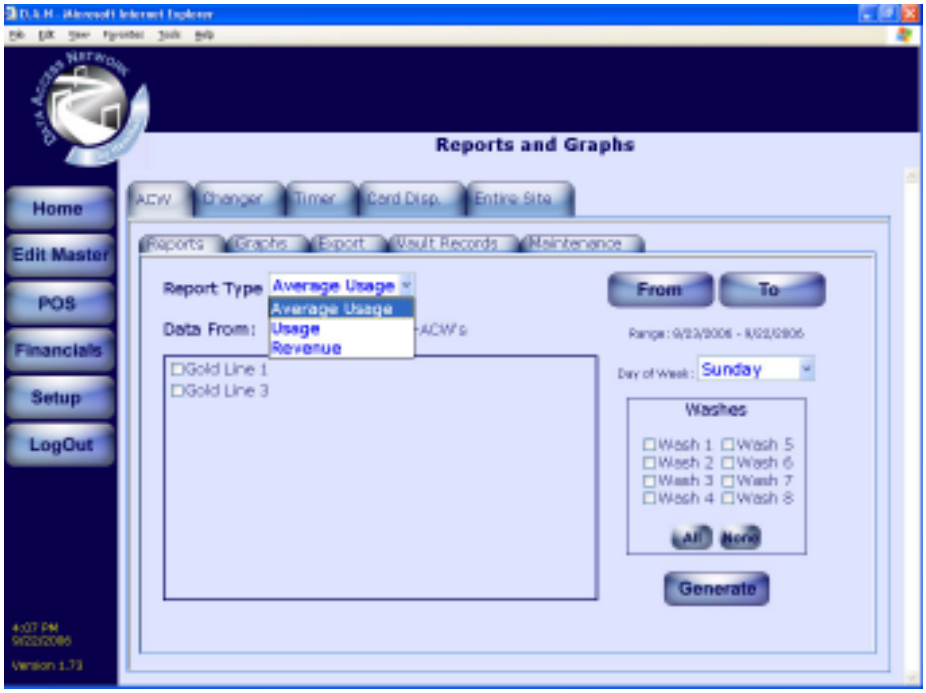
This category, depending on your controller model allows you to generate reports.

If you have a EGL-ACW controller you will be able to generate an Usage or Revenue Report



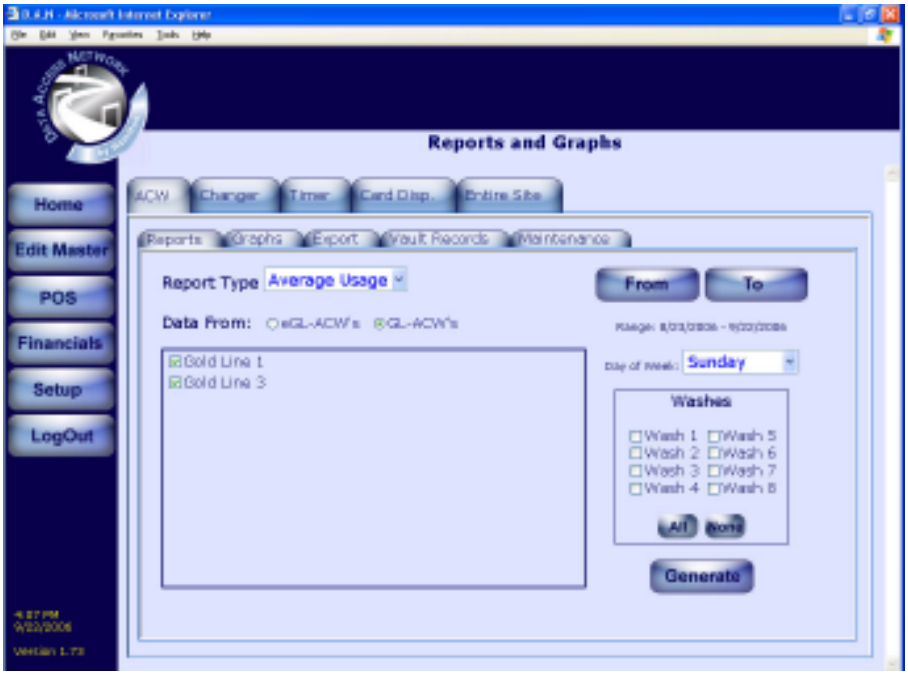
If you have a GL-ACW controller you will be able to generate an Average Usage, Usage or Revenue Report

.



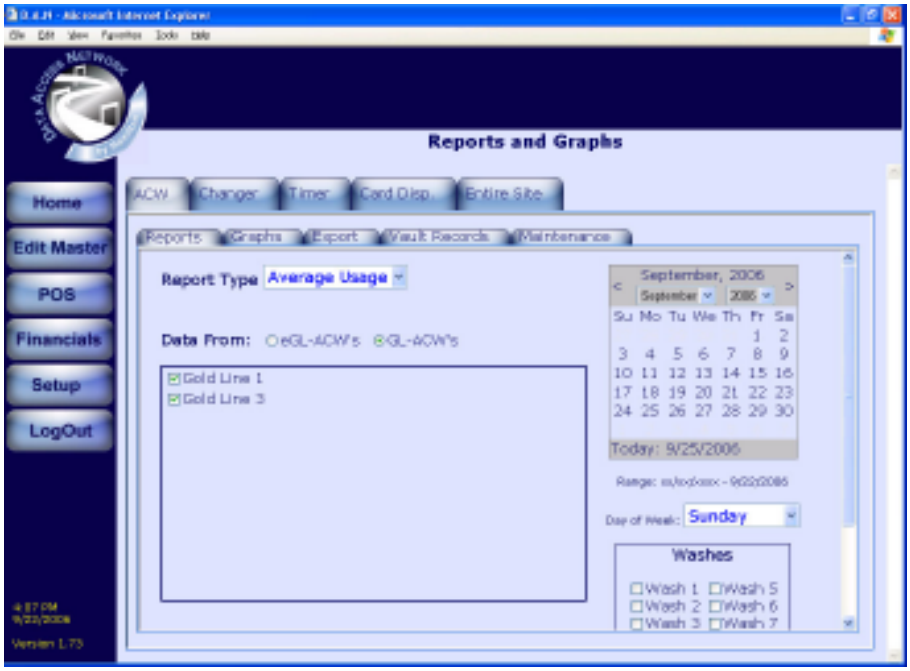
AVERAGE USAGE

This category allows you to generate an Average Usage report. You can select the machine (s), date, day and wash (es) from which to pull data.
Select machine for data.

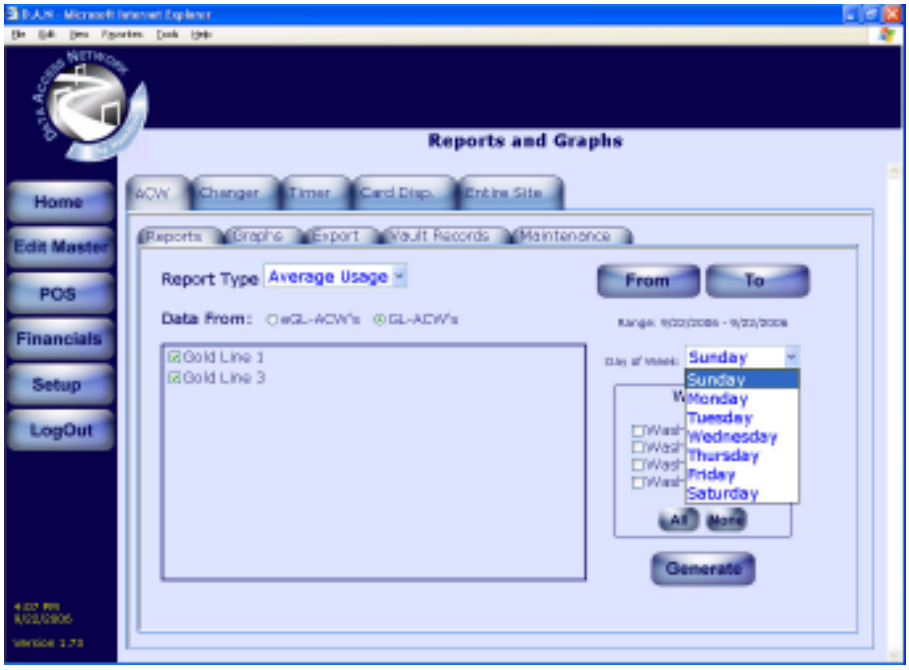


Select the starting and ending dates for the data.

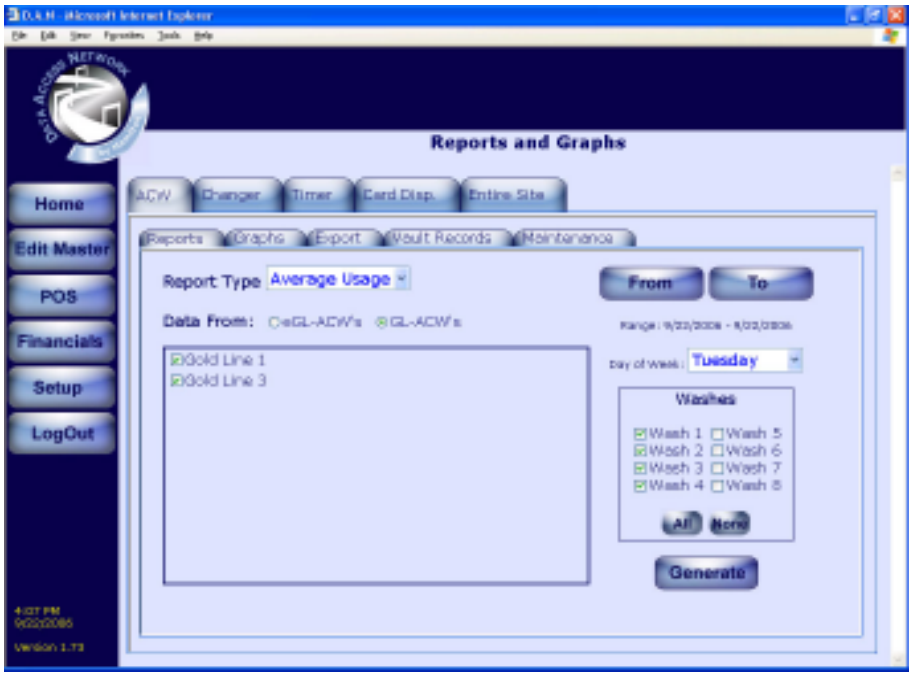
Note: Once you have selected your starting date (example 10/23) and you go to select your end date. If you want your starting date to match your end date you must first select a different end date first (10/24) and then go back into your end date and reselect the same day. (10/23)



Select the specific day of the week . (Sunday - Saturday)



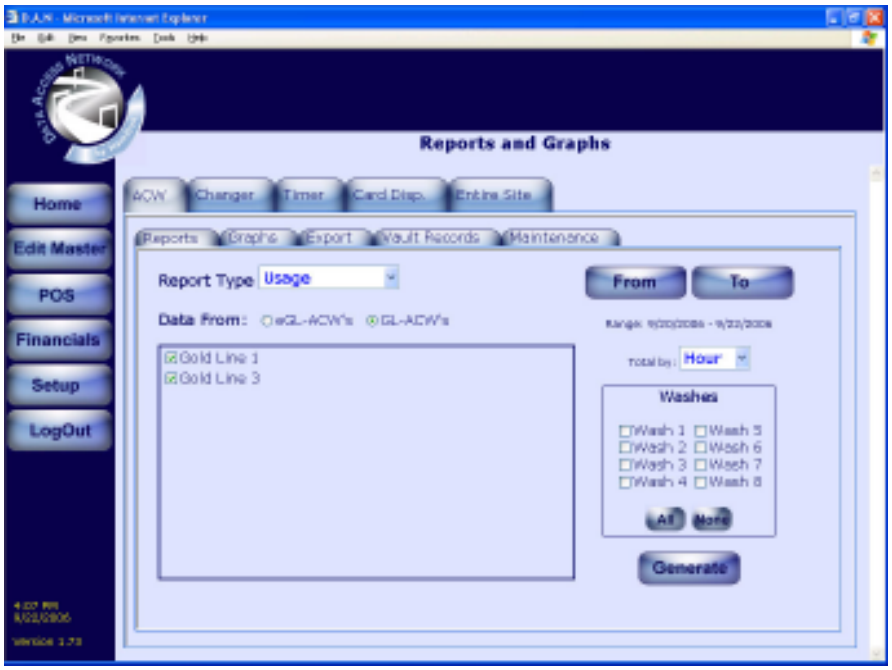
Select a wash or washes for data. The maximum number of washes you can select will be based on the number of washes you offer. Next, select GENERATE to display report.



USAGE

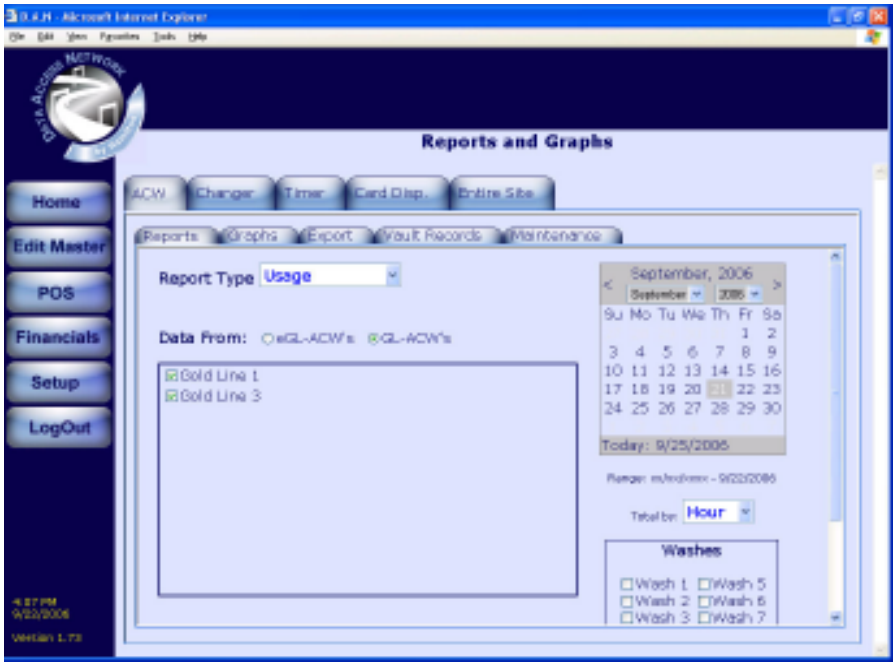
This category allows you to generate a Usage report. You can select the machine (s), date, length of time, and wash (es) from which data to pull.

Select machine for data.

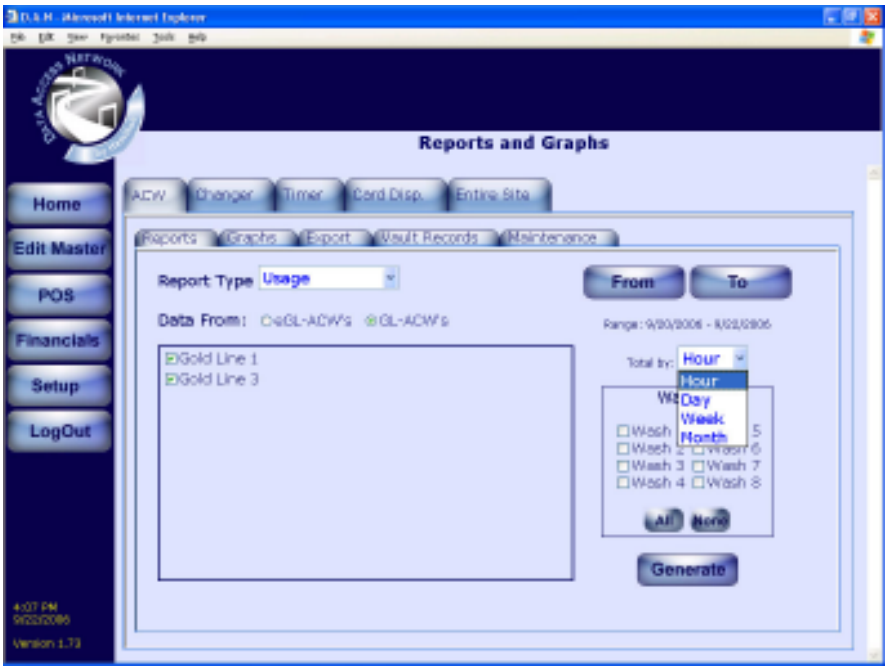


Select the starting and ending dates for the data.

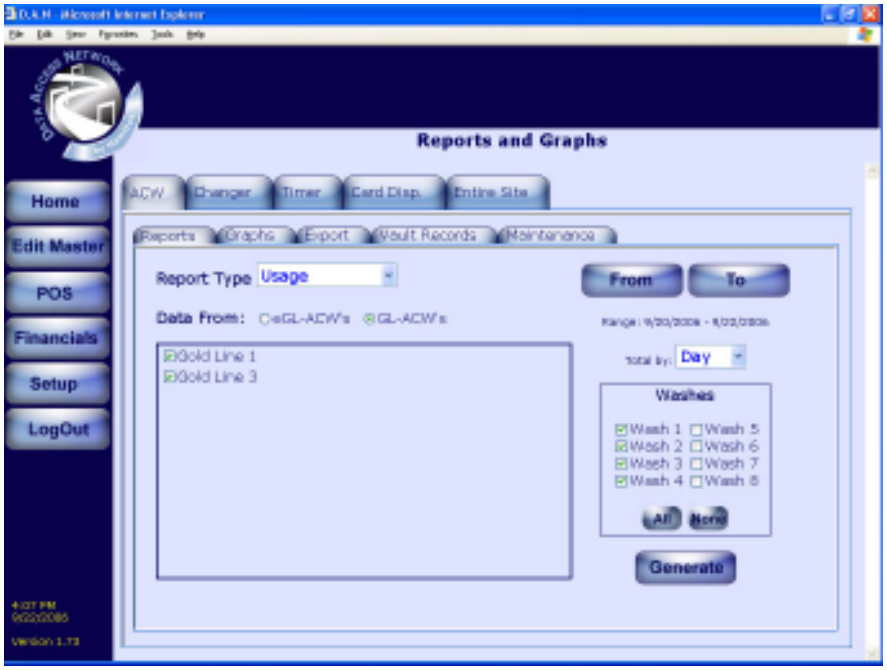
Note: Once you have selected your starting date (example 10/23) and you go to select your end date. If you want your starting date to match your end date you must first select a different end date first (10/24) and then go back into your end date and reselect the same day. (10/23)



Select the specific amount of time. (Hour/Day/Week/Month)

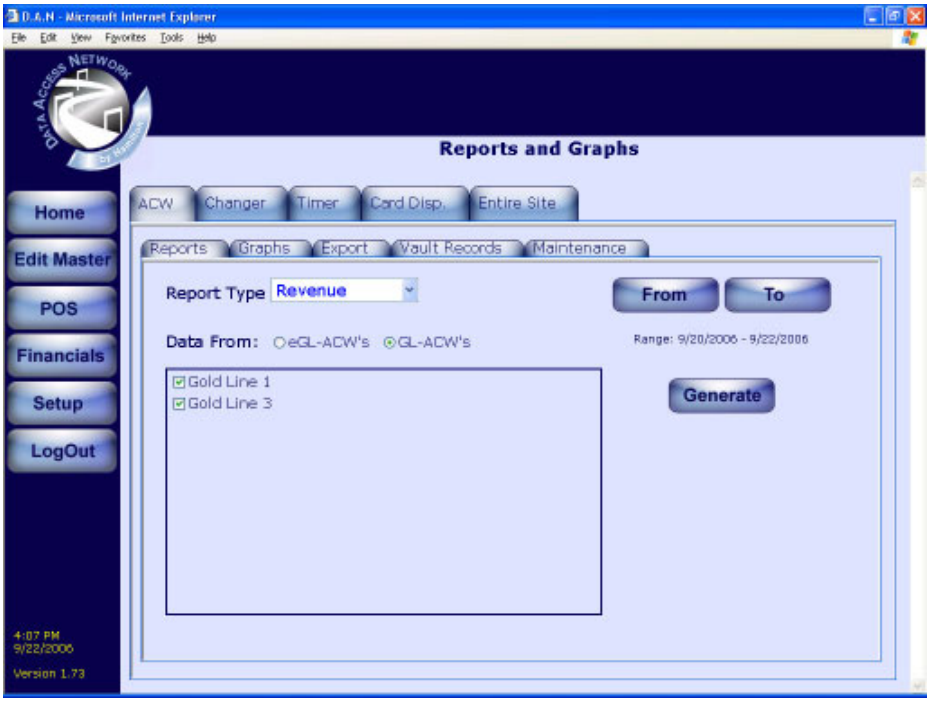


Select the wash or washes for data. The maximum number of washes you can select will be based on the number of washes you offer. Next, select GENERATE to display report.

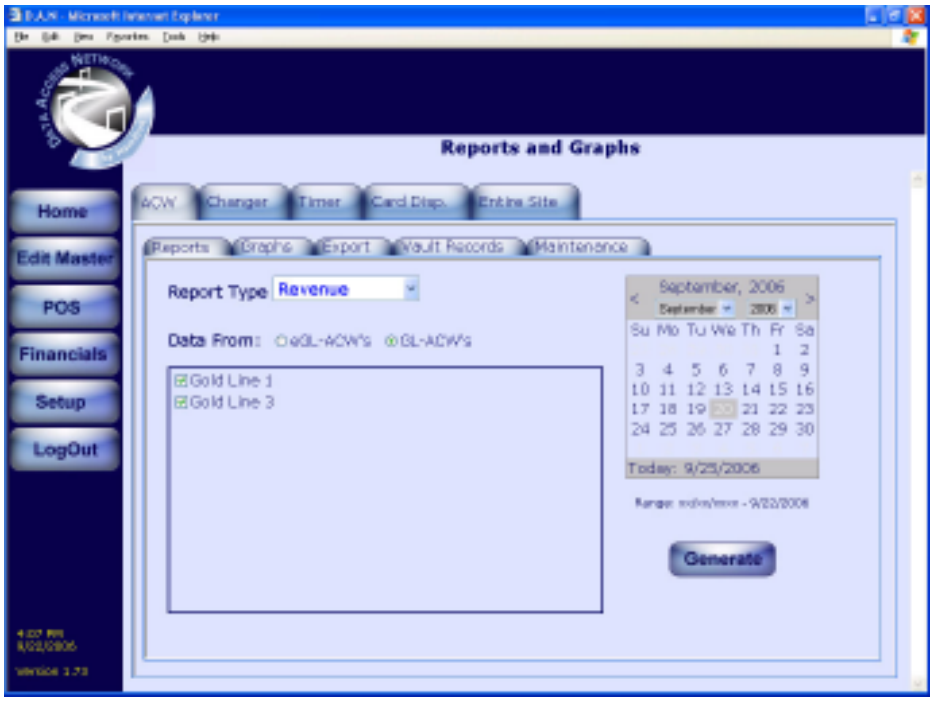


REVENUE

This category allows you to generate a Revenue report. You can select the machine (s) and date from which data to pull.
Select machine for data.

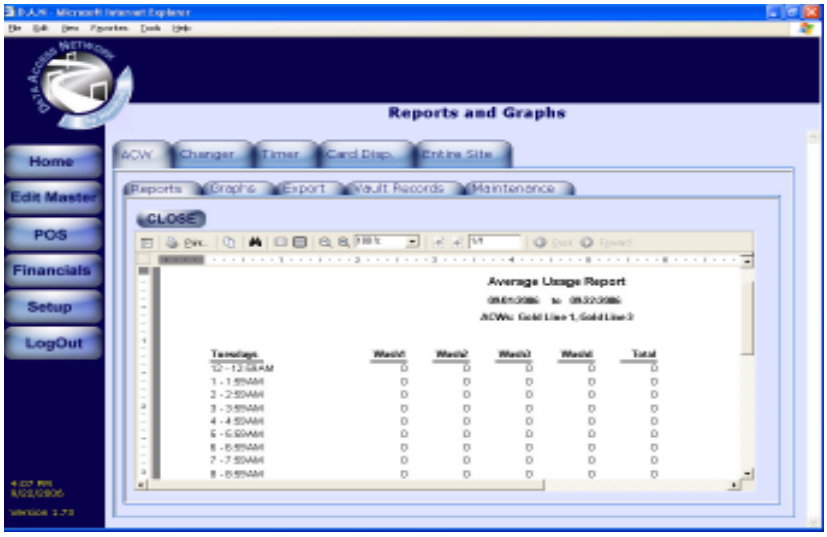


Select date range. You will be setting the starting and ending days for this data. Next, select GENERATE to display report.
Note: Once you have selected your starting date (example 10/23) and you go to select your end date. If you want your starting date to match your end date you must first select a different end date first (10/24) and then go back into your end date and reselect the same day. (10/23)

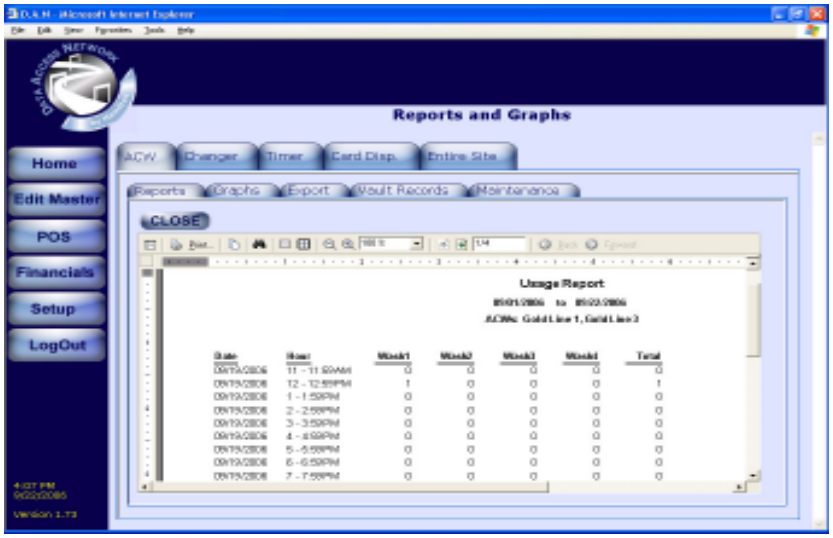


Examples of Reports

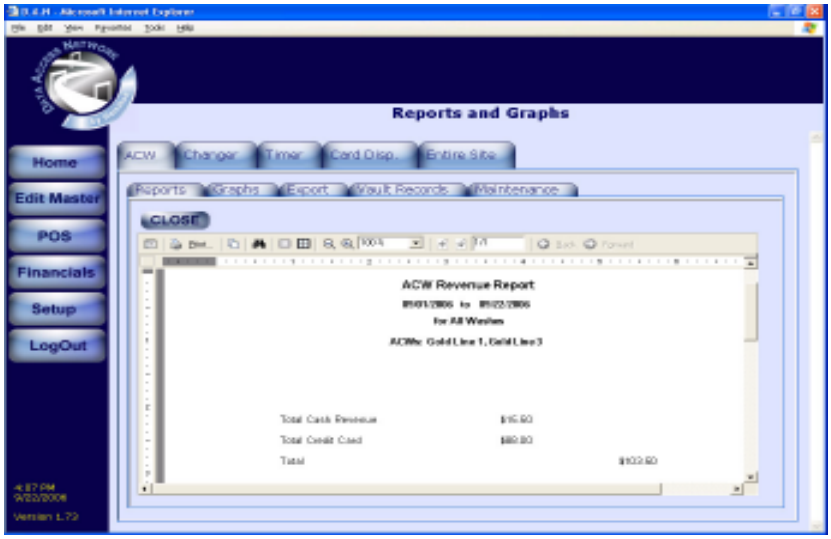
Average Usage



Usage

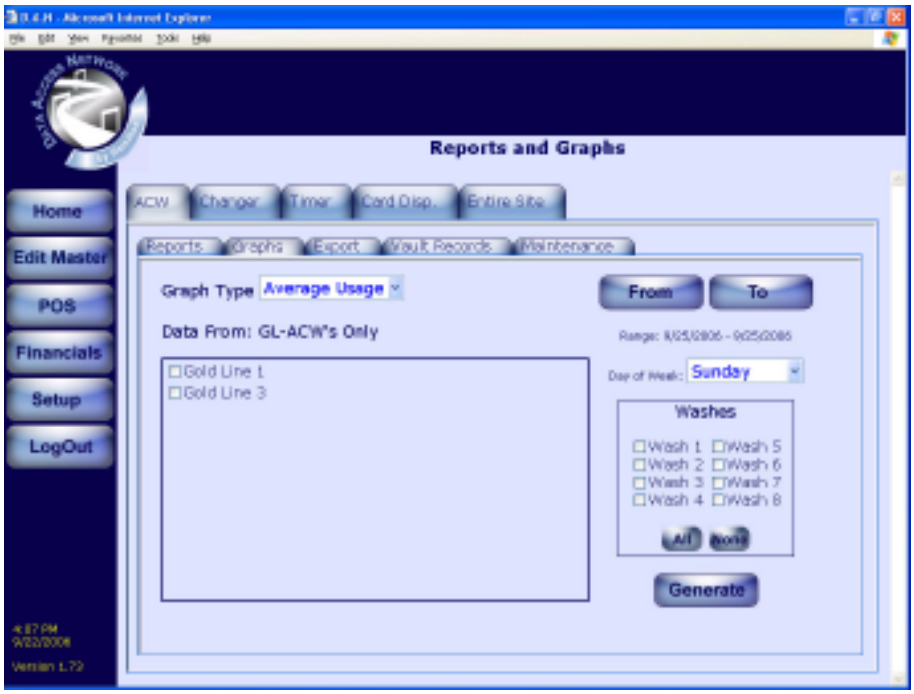


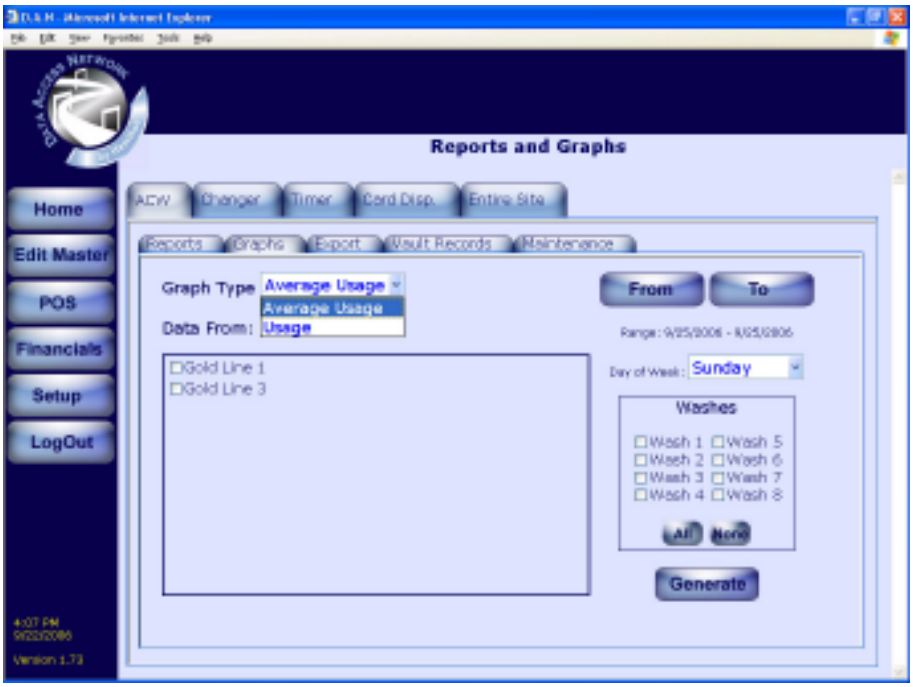
Revenue



GRAPHS

This category allows you to generate an Average Usage or Usage Graph.
The category is only for your "GL-ACW"

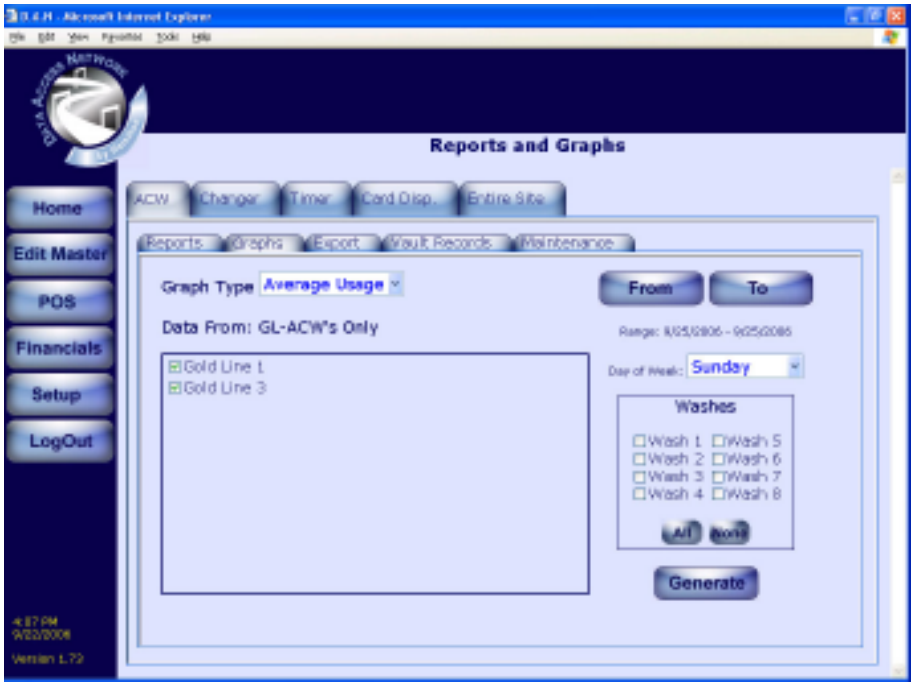




AVERAGE USAGE

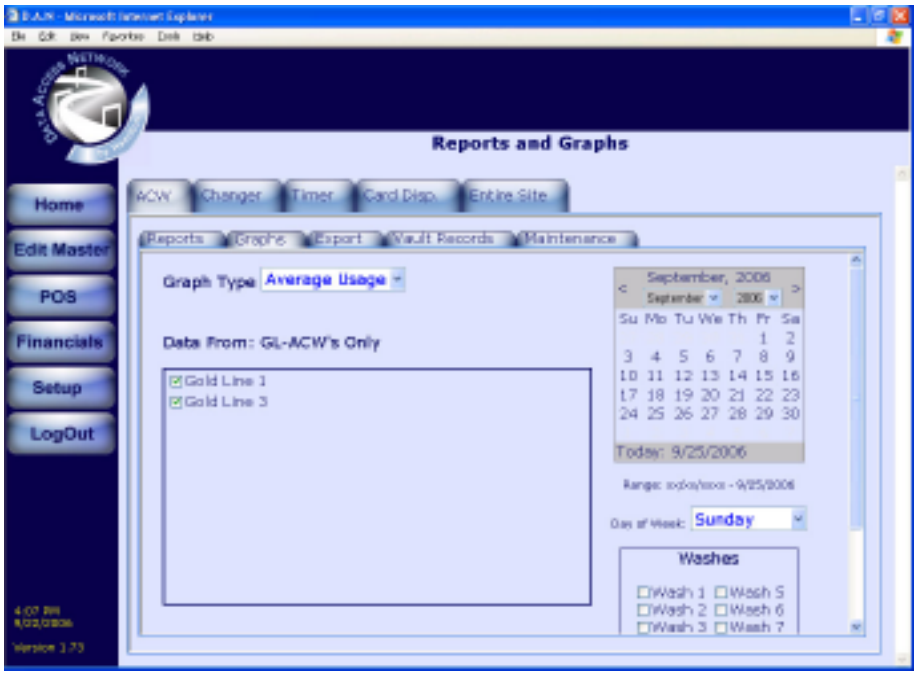
This category allows you to generate an Average Usage report. You can select the machine (s), date, day and wash (es) from which to pull data.

Select machine for data.

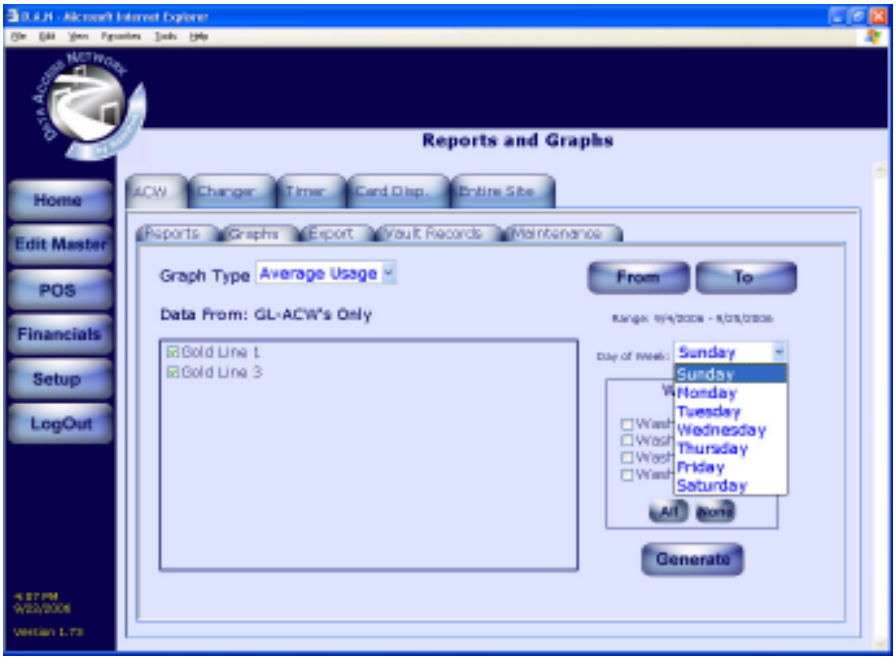


Select the starting and ending dates for the data.

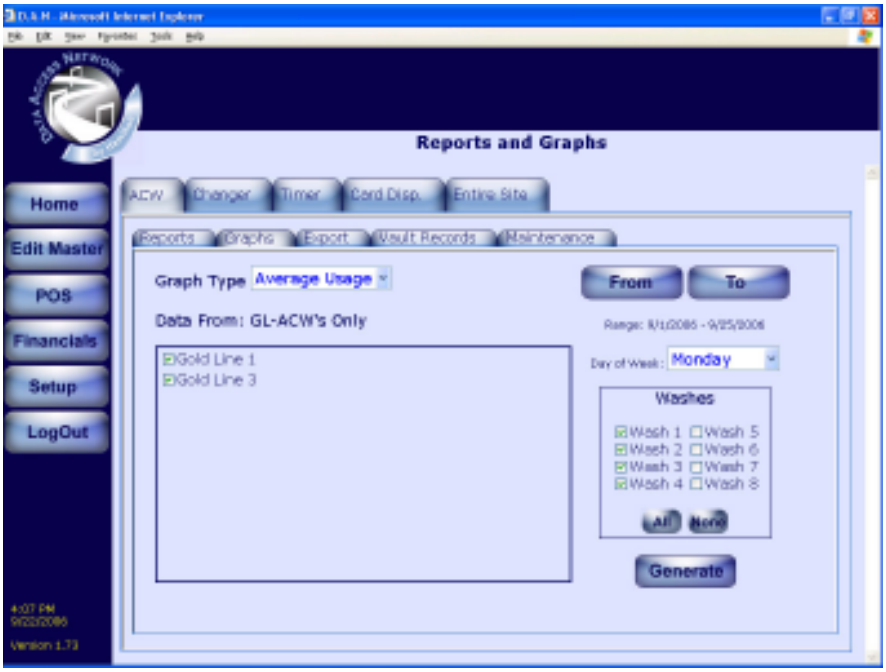
Note: Once you have selected your starting date (example 10/23) and you go to select your end date. If you want your starting date to match your end date you must first select a different end date first (10/24) and then go back into your end date and reselect the same day. (10/23)



Select the specific day of the week. (Sunday - Saturday)



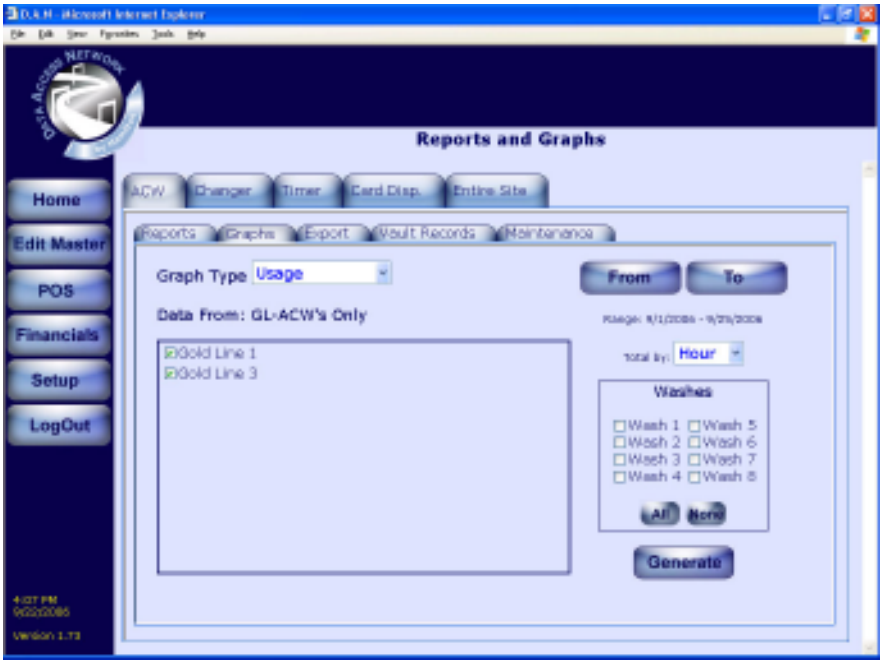
Select the wash or washes for data. The maximum number of washes you can select will be based on the number of washes you offer. Next, select GENERATE to display graph.



USAGE

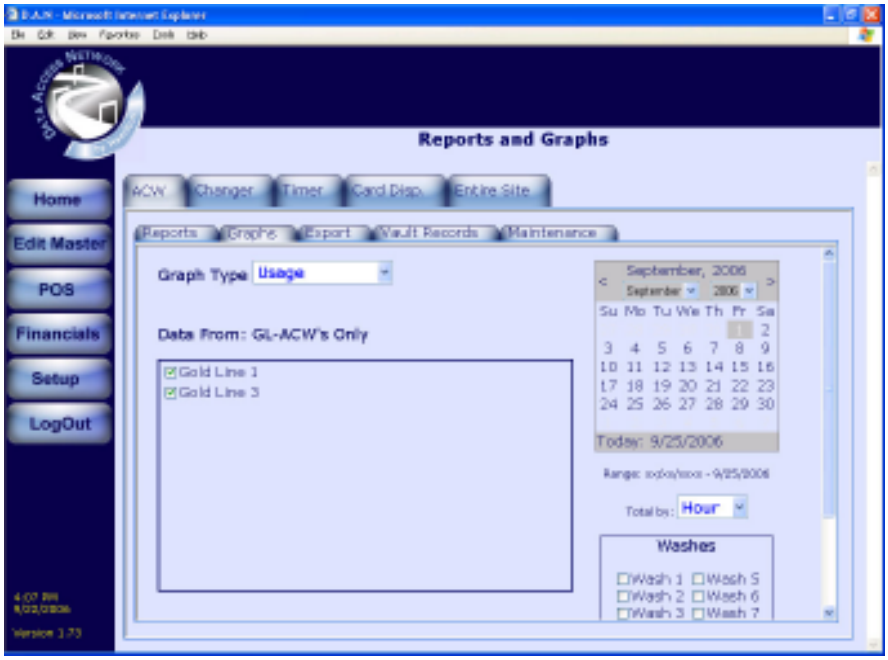
This category allows you to generate a Usage report. You can select the machine (s), date, length of time, and wash (es) from which data to pull.

Select machine for data.

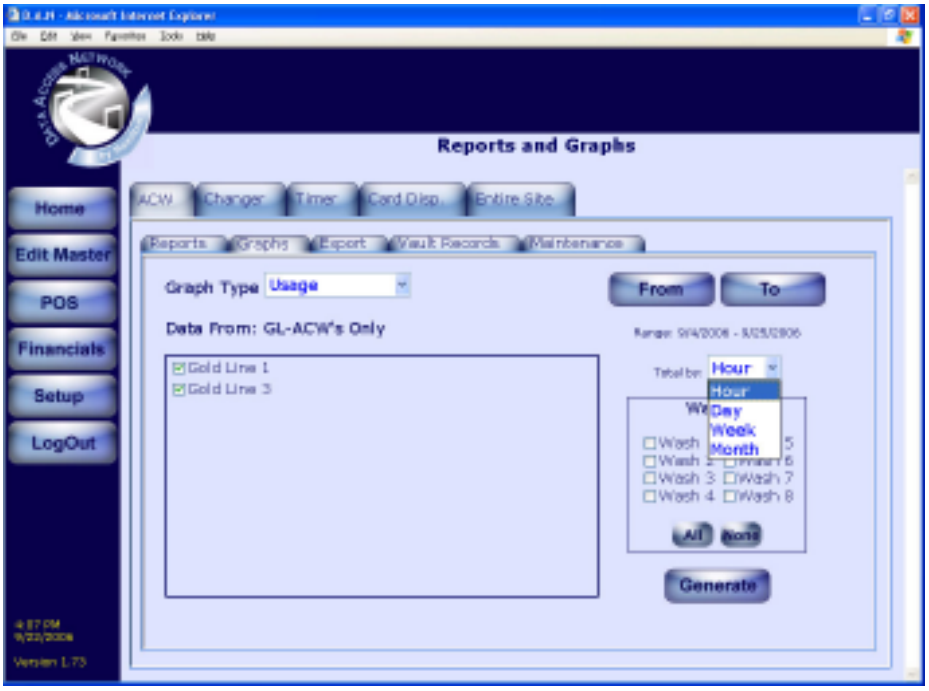


Select the starting and ending dates for the data.

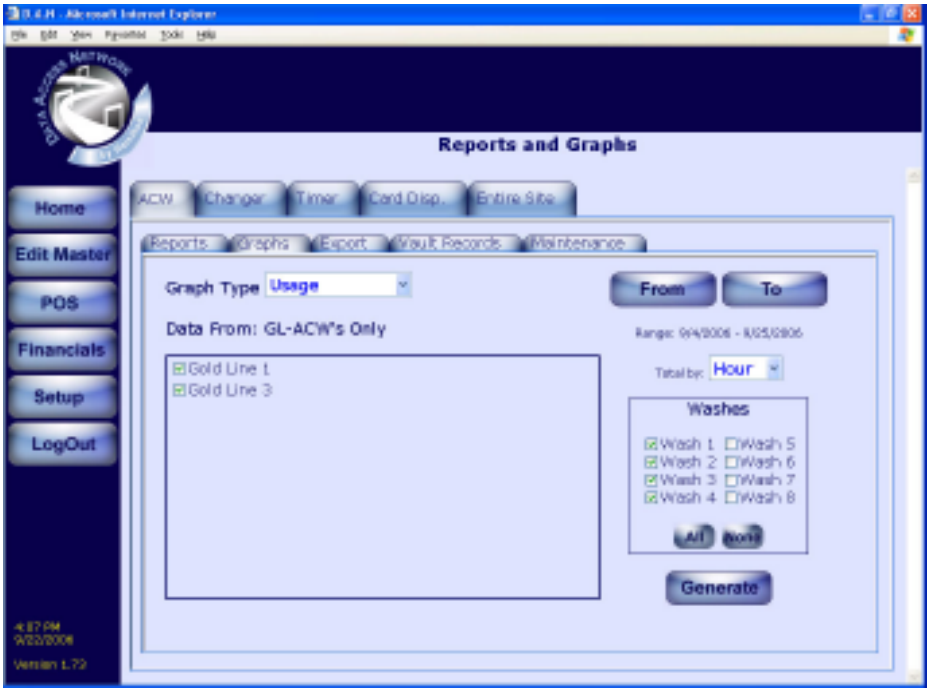
Note: Once you have selected your starting date (example 10/23) and you go to select your end date. If you want your starting date to match your end date you must first select a different end date first (10/24) and then go back into your end date and reselect the same day. (10/23)



Select the specific amount of time. (Hour, Day, Week, Month)

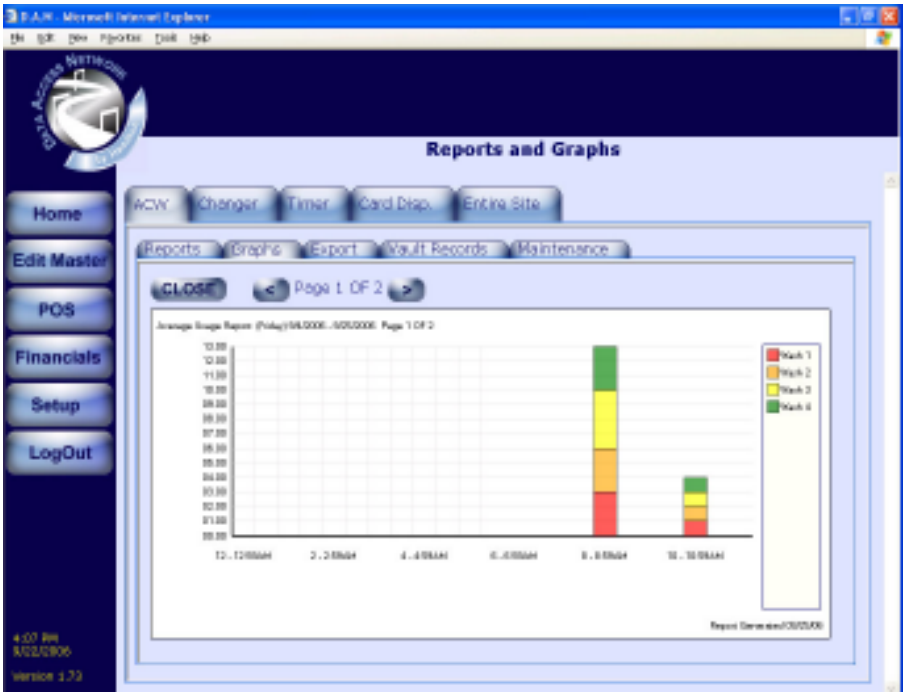


Select the wash or washes for data. The maximum number of washes you can select will be based on the number of washes you offer. Next, select GENERATE to display graph.

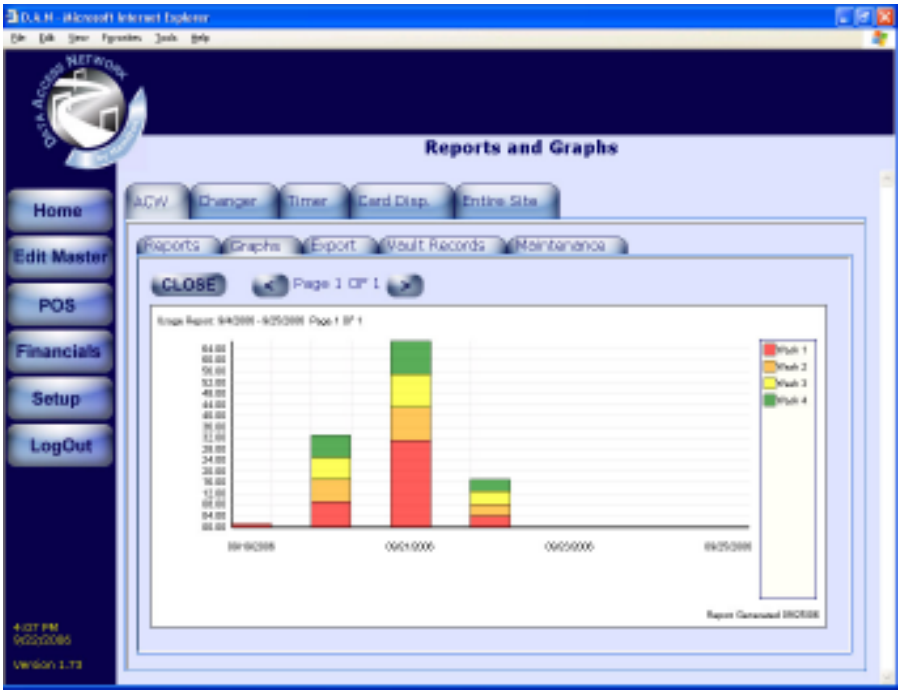


Examples of Graphs

Average Usage



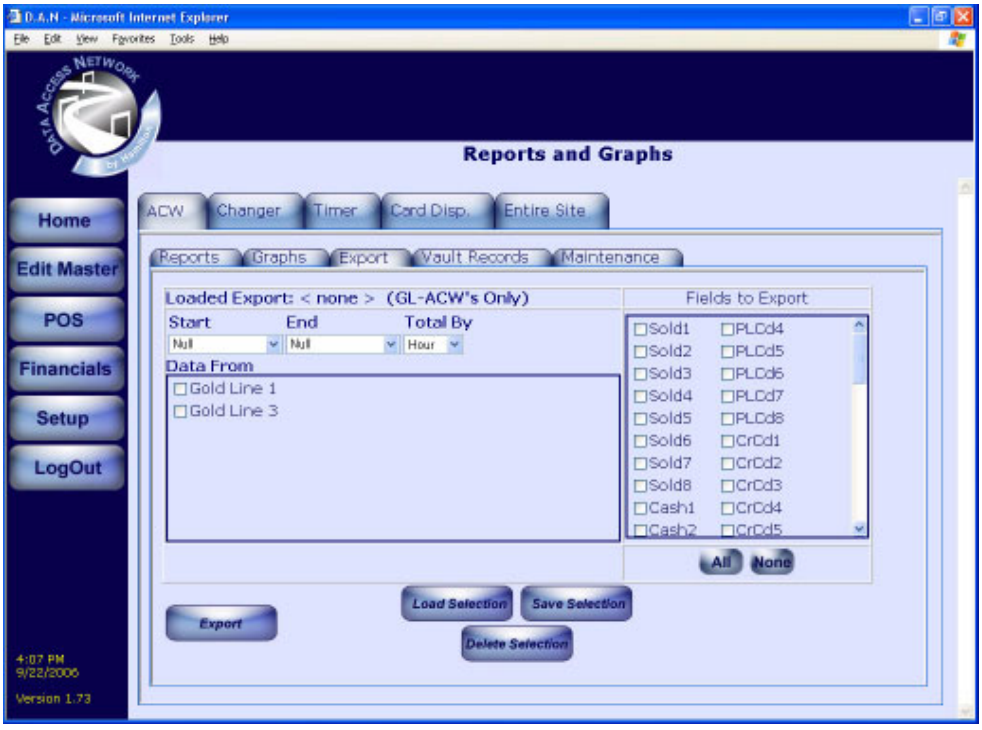
Usage



EXPORT

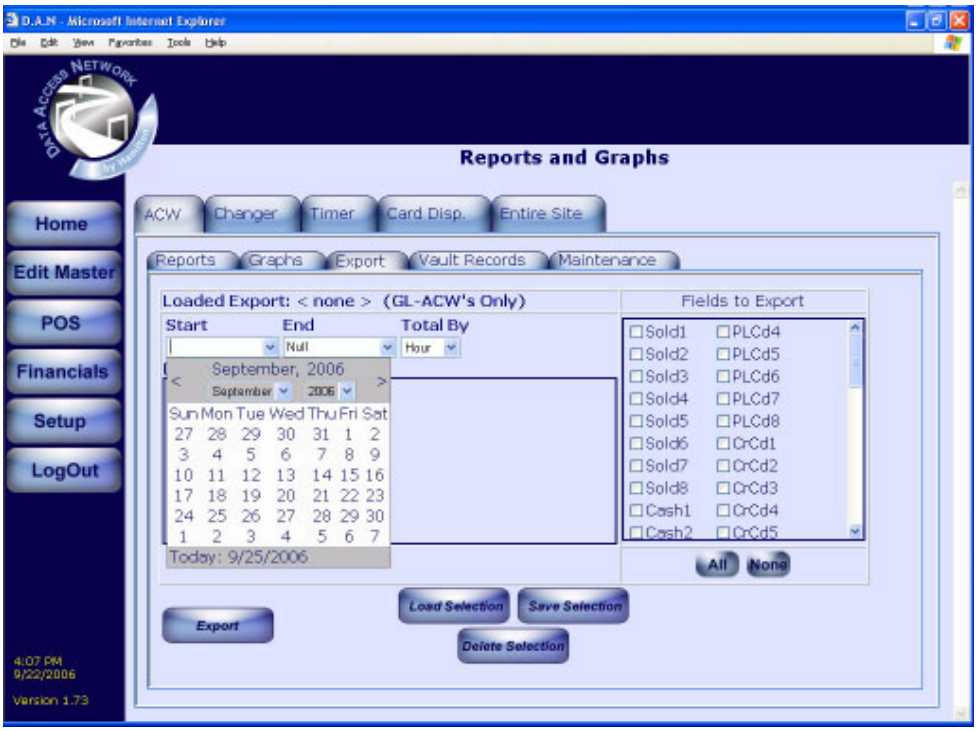
This category allows you to export audit information remotely from the D.A.N to an audit software package. (i.e. Quicken, Quick Books, Microsoft Money) You may also export your audit information to an Excel spreadsheet on your local computer. On-site exporting will allow you to save it to your desktop and open it in Notepad.

This feature is only for "GL-ACW's"

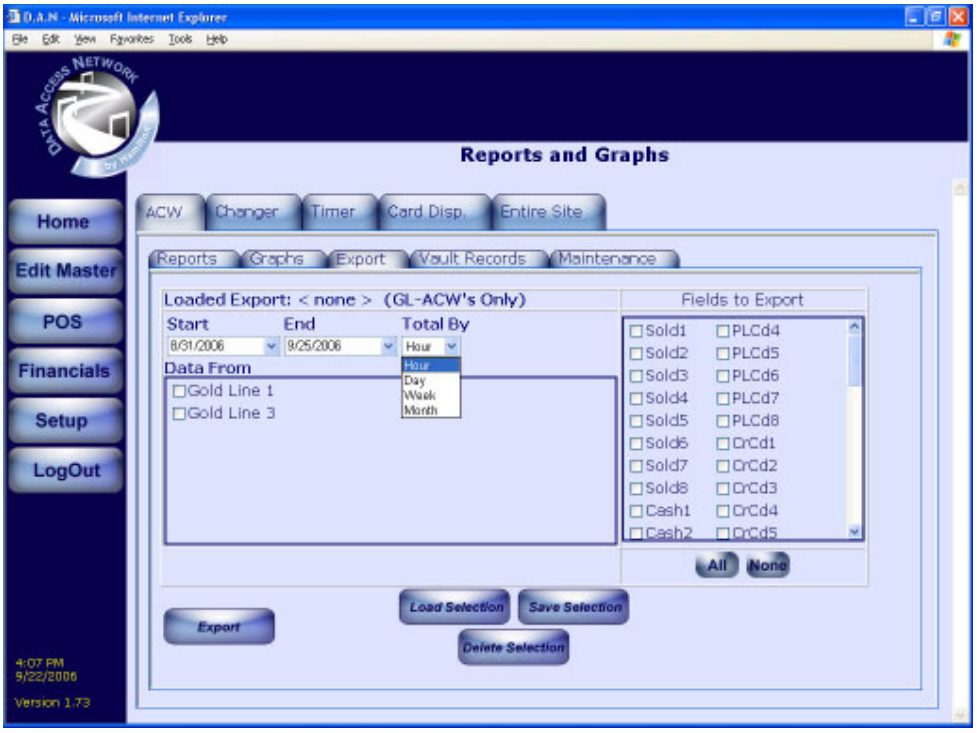


This page will allow you to select machine (s), date range, length of time from which to pull data. You may also select all categories or certain categories and then save them for future exports.

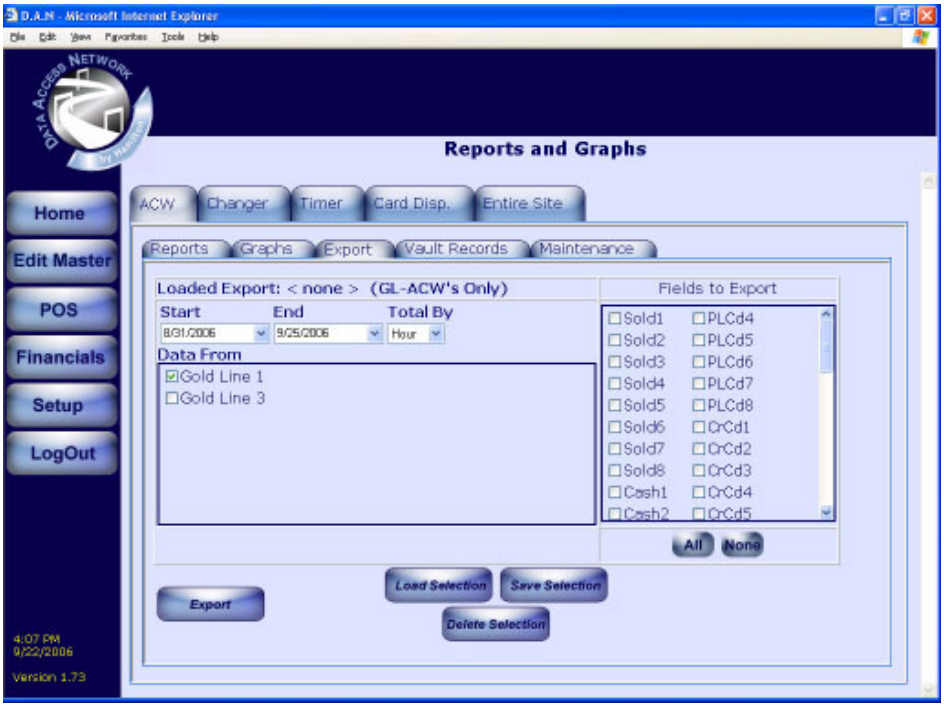
Select the start and end time.



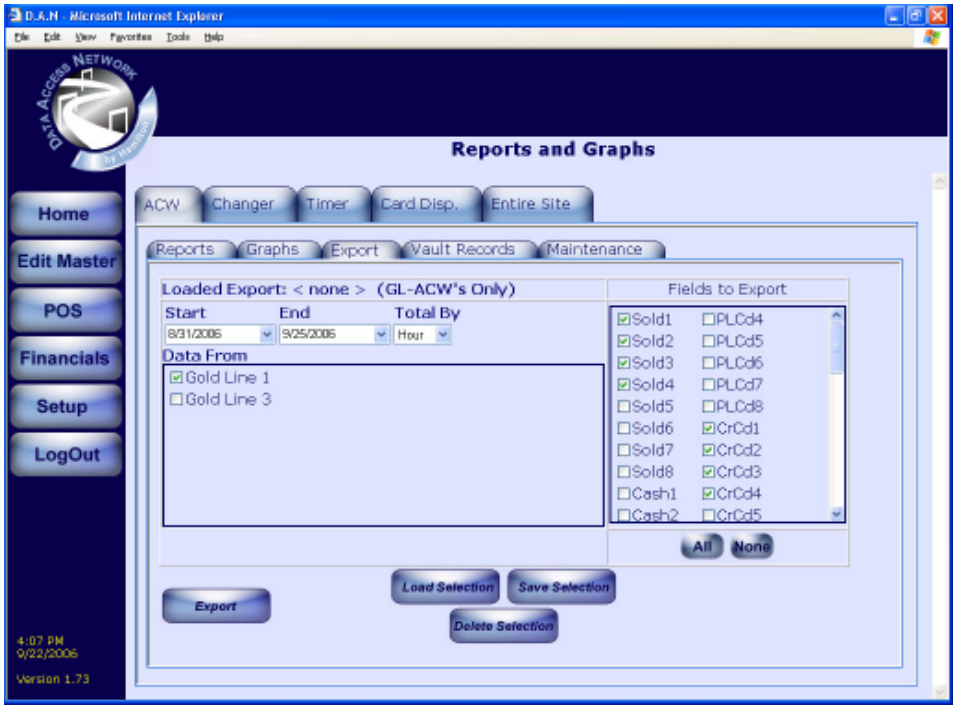
Select the length of time. (Hour, Day, Week or Month)



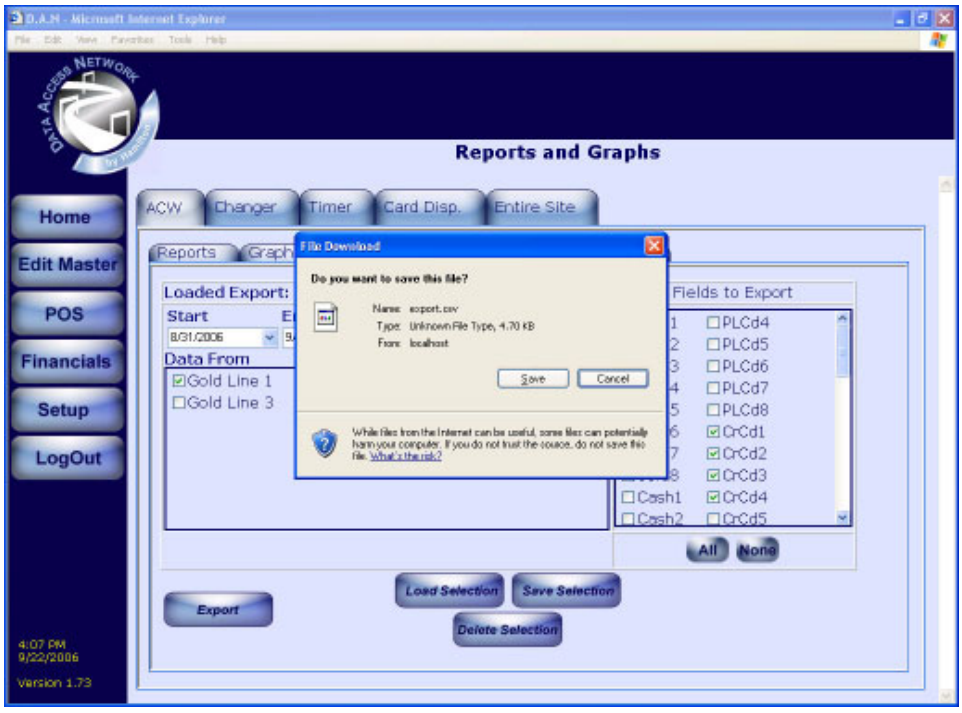
Select machine for data.



Select audit categories for export



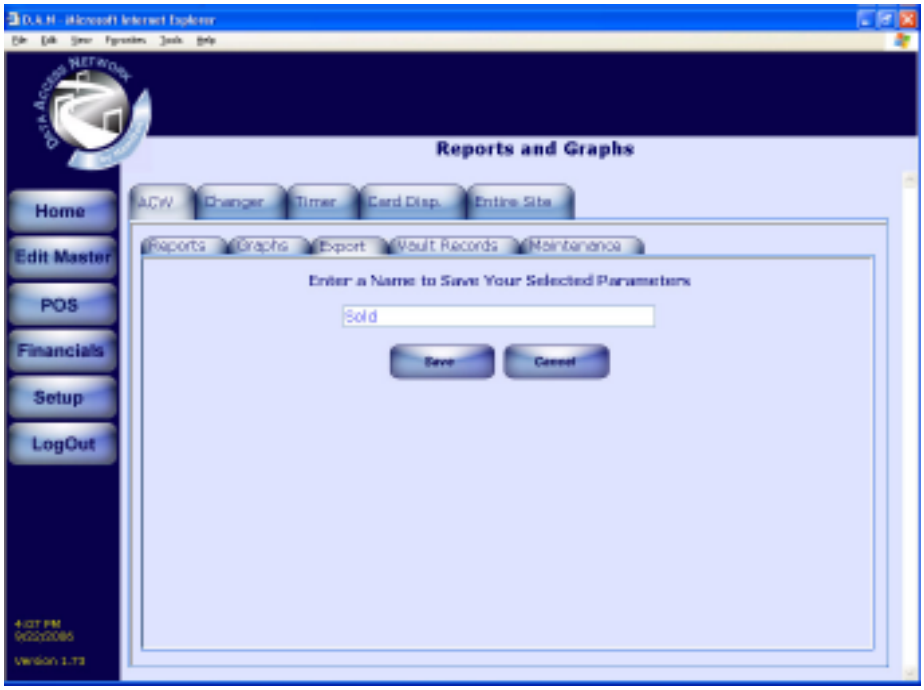
Select Export and follow instructions on screen.



SAVE SELECTION

This category allows you to save an audit selection grouping so you will not have to make the selection every time you want to export.

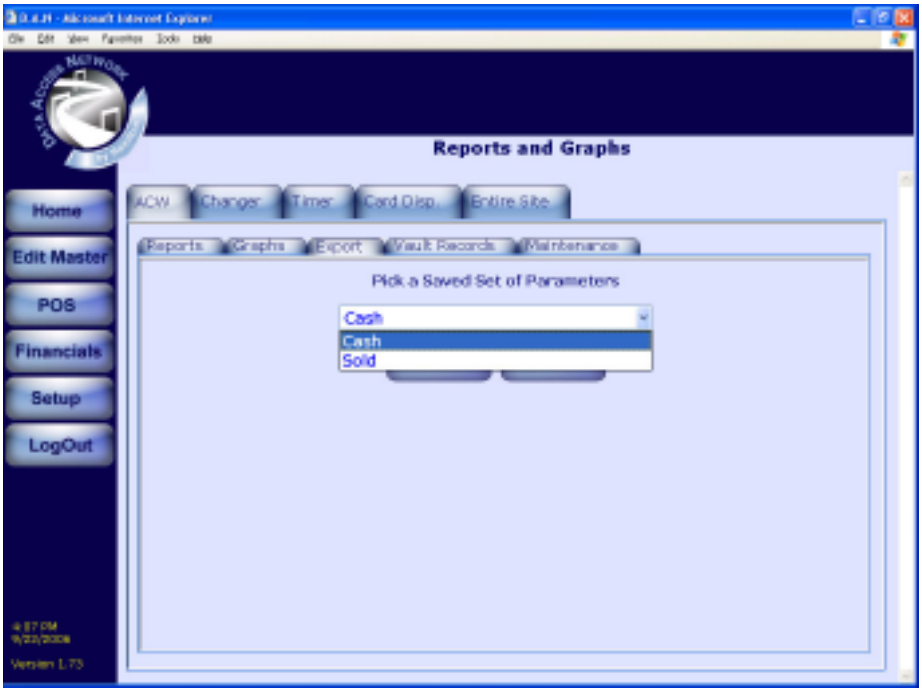
Create a name and select “Save”. Once save is selected you will return back to the Export page.



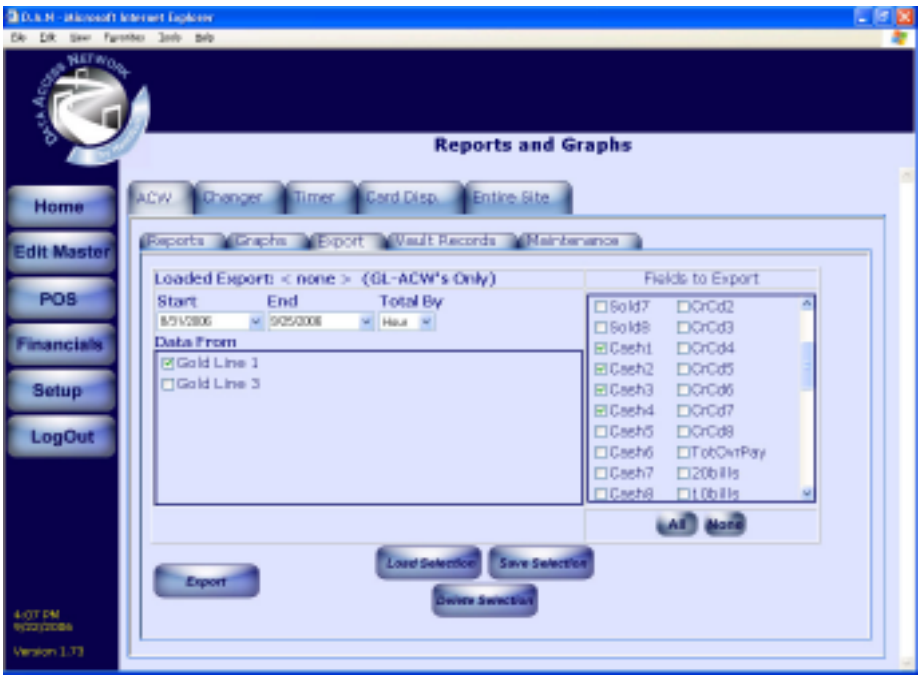
LOAD SELECTION

This category allows you to load a saved selection for faster processing of your information.

Select load selection.



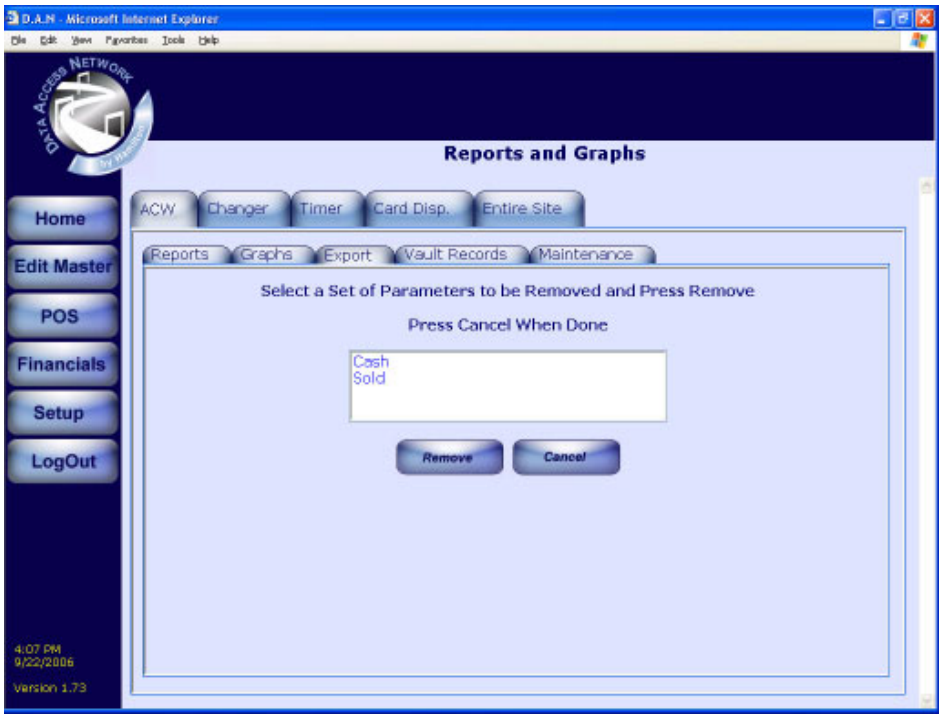
Once selection is made the screen returns to the Export screen with the categories already selected.



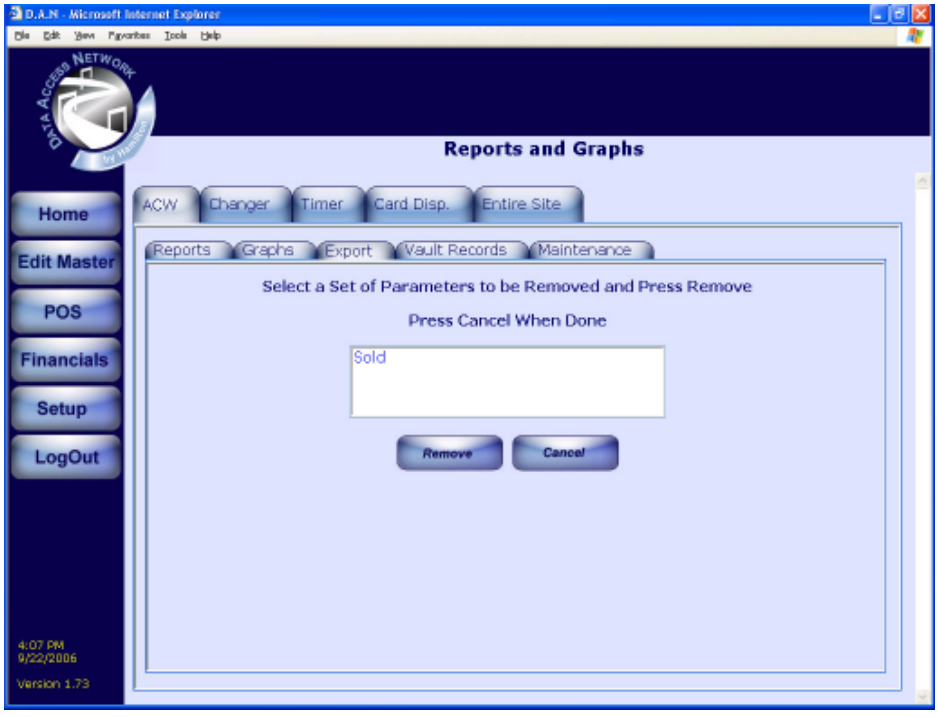
DELETE SELECTION

This category allows you to delete a saved audit configuration.

Select delete selection.



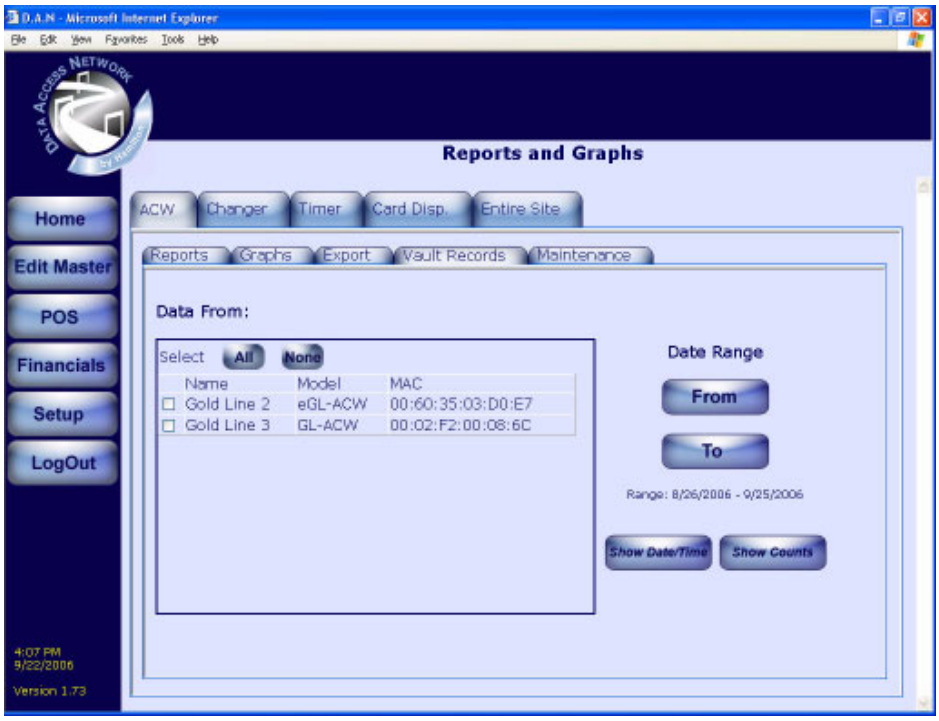
After selection is made select "Remove" to delete your saved configuration.



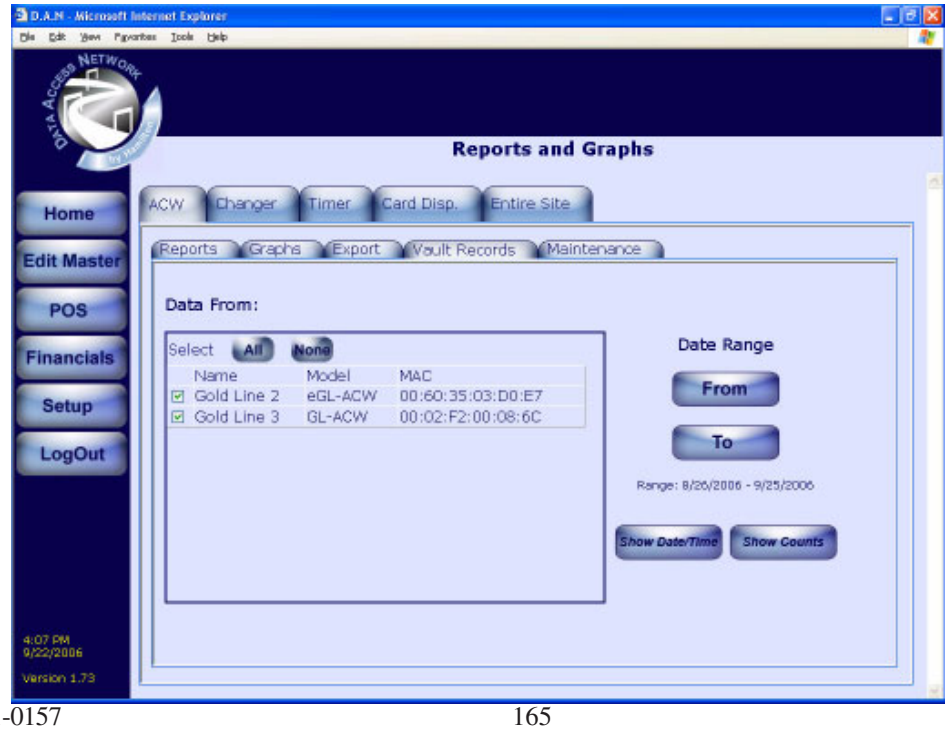
Vault Records

This category will allow you to view a list of when the machines inventories were lasted cleared and there vault counts at that time.

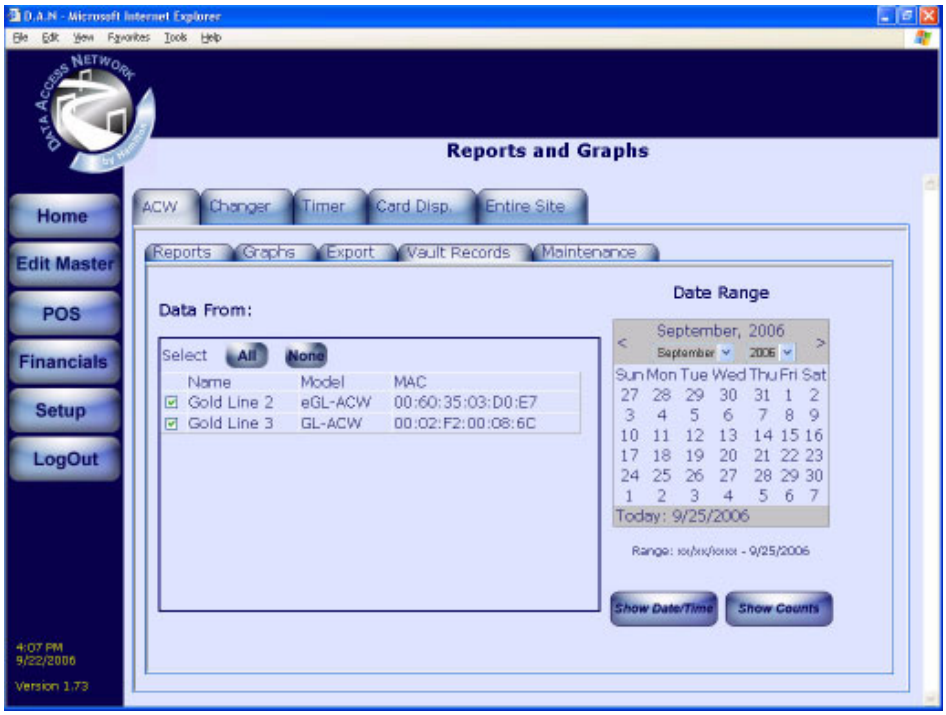
Show Date/Time



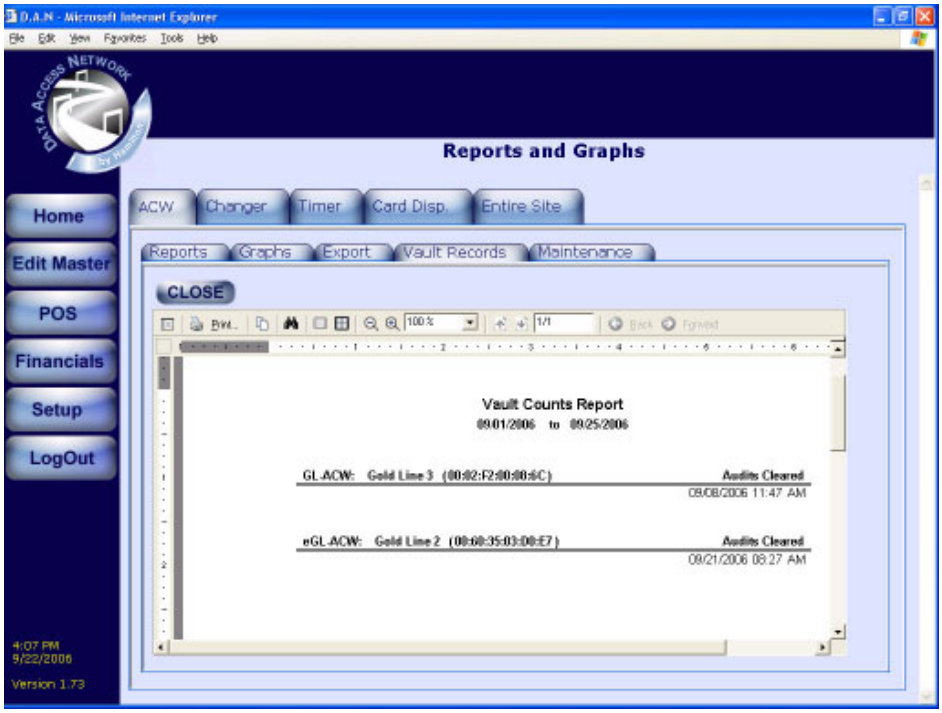
First select an ACW(s) for viewing records.



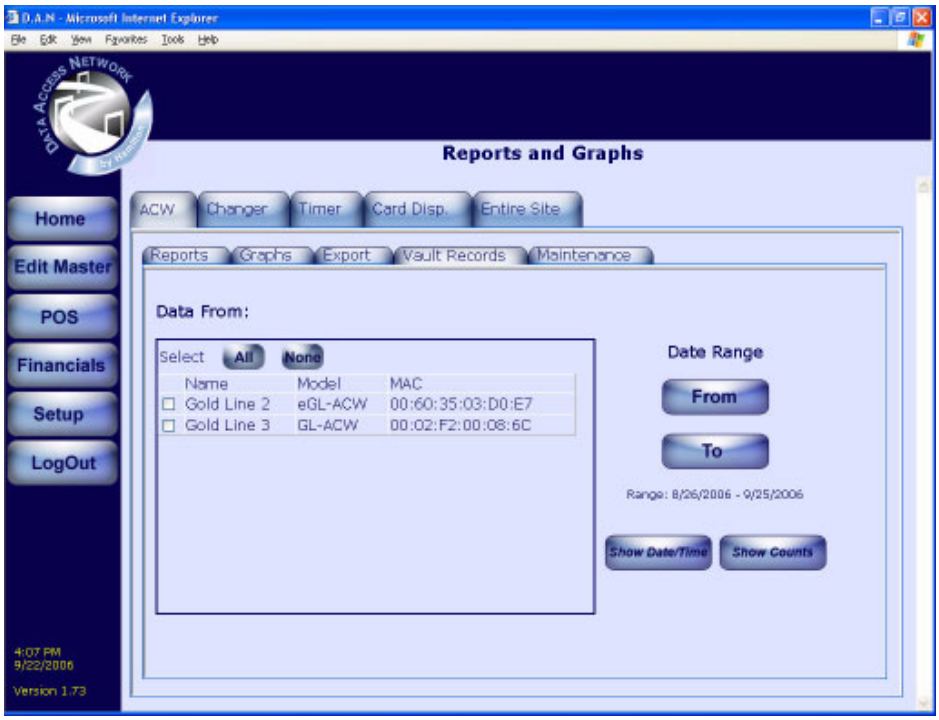
Select the start and end time.



Select "Show Date/Time" to view vault records.

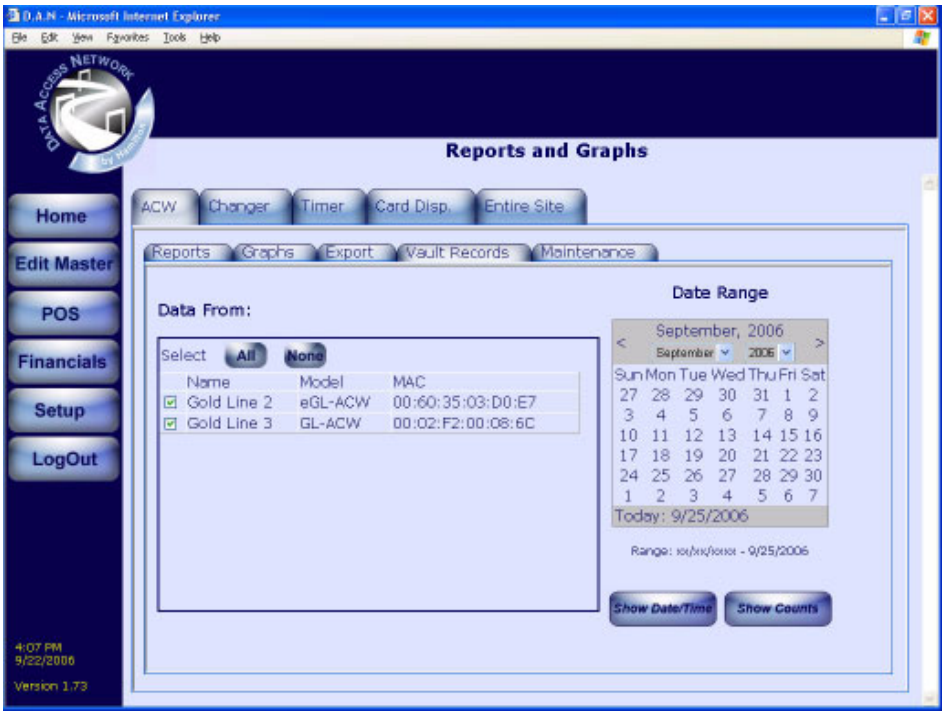


Show Counts

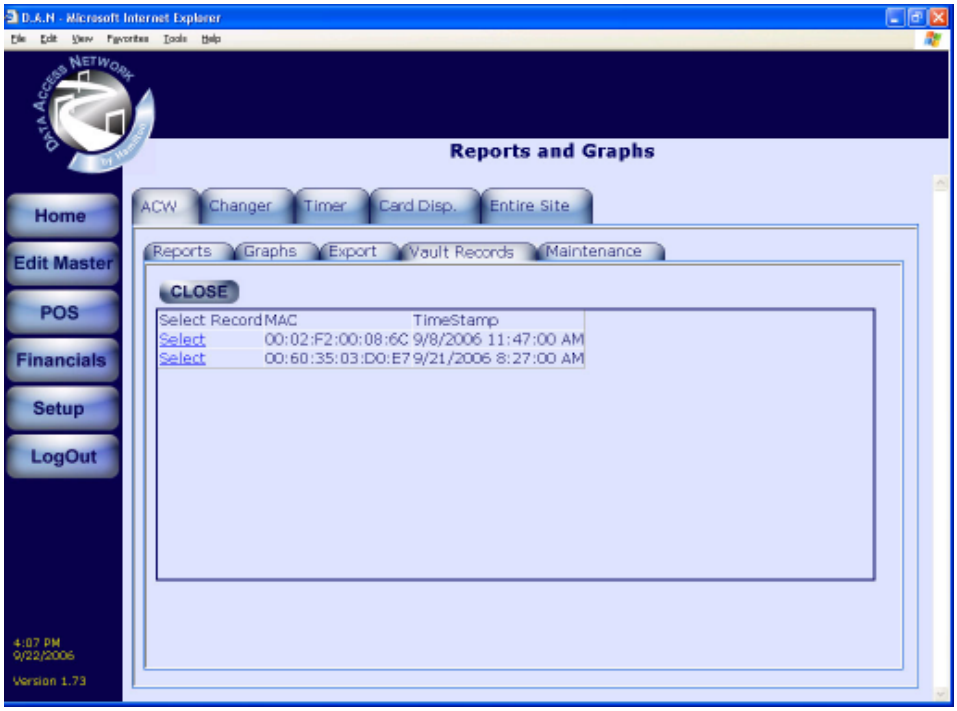


First select an ACW(s) for viewing records

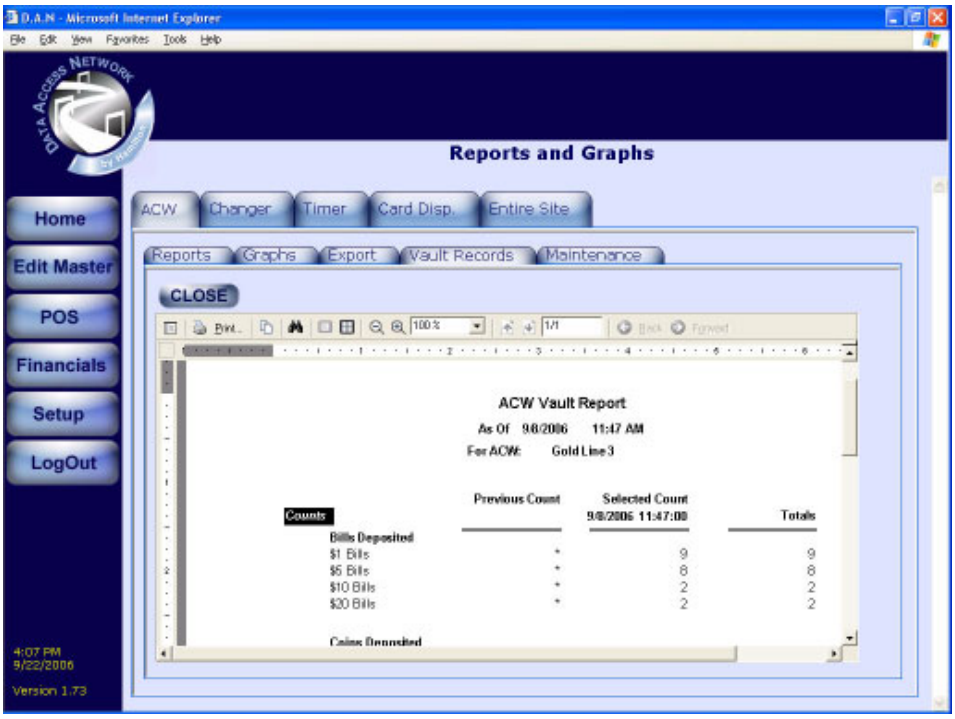
Select the start and end time.



Select "Show Counts" to view count records.

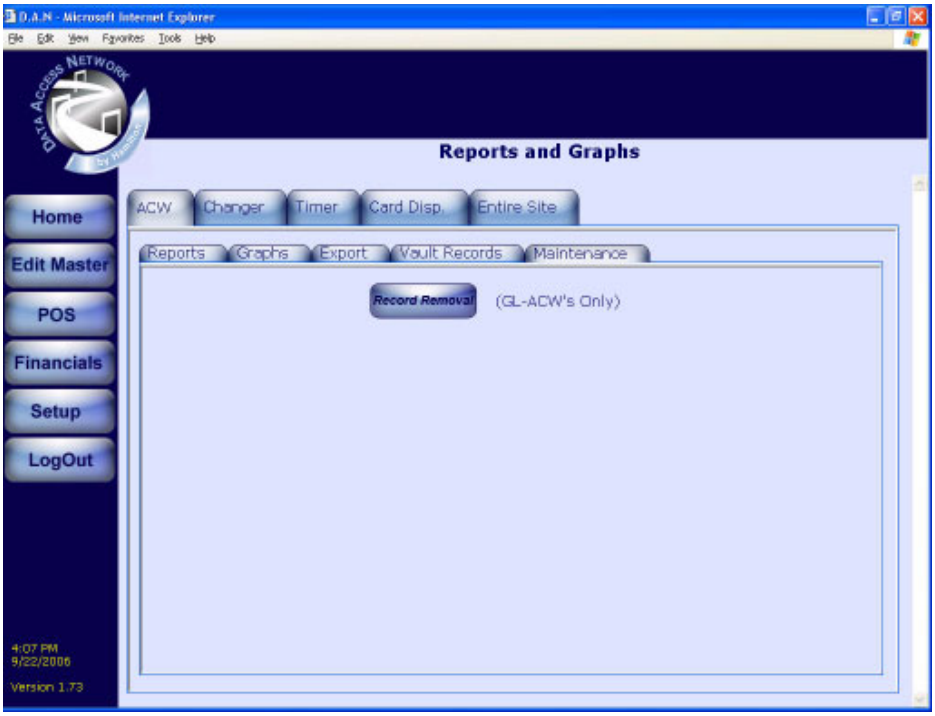


Select a record for viewing counts.



Maintenance

This category should only be used if advised by Hamilton MFG.

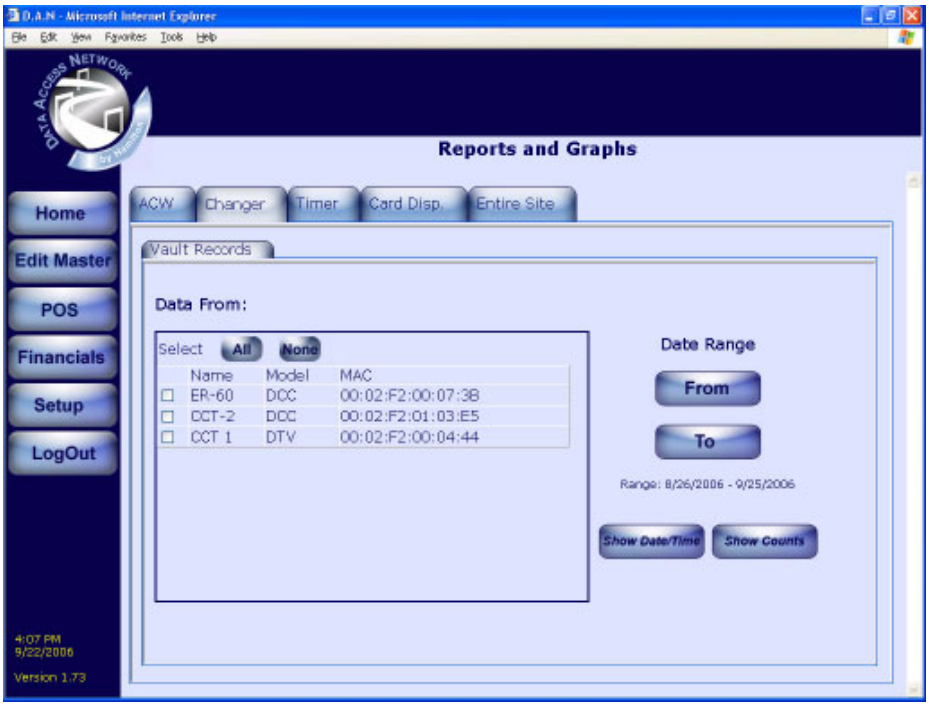


CHANGER

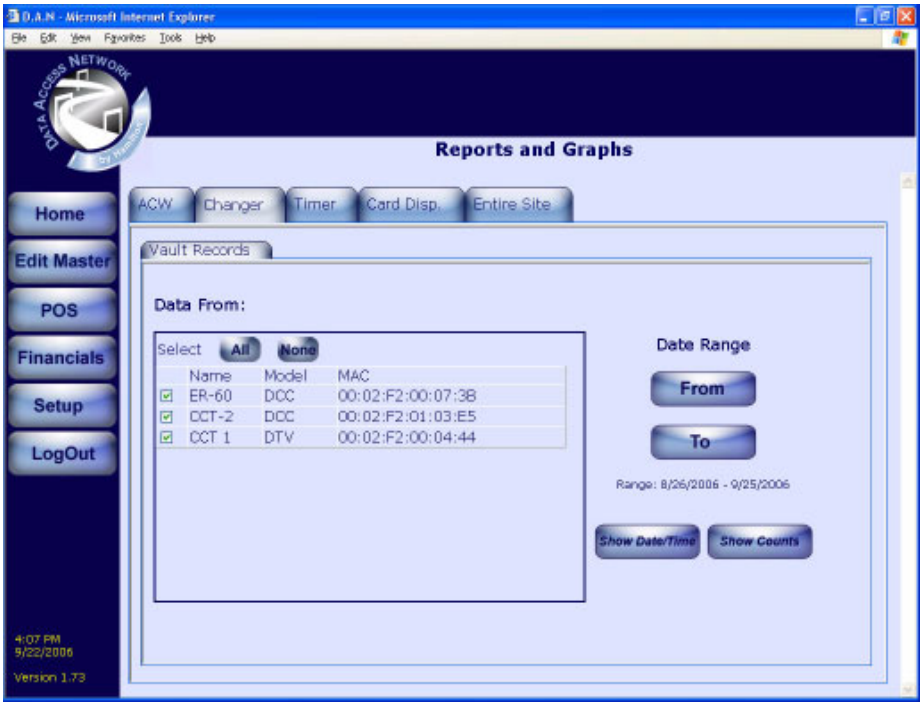
Vault Records

This category will allow you to view a list of when the machines inventories were lasted cleared and there vault counts at that time.

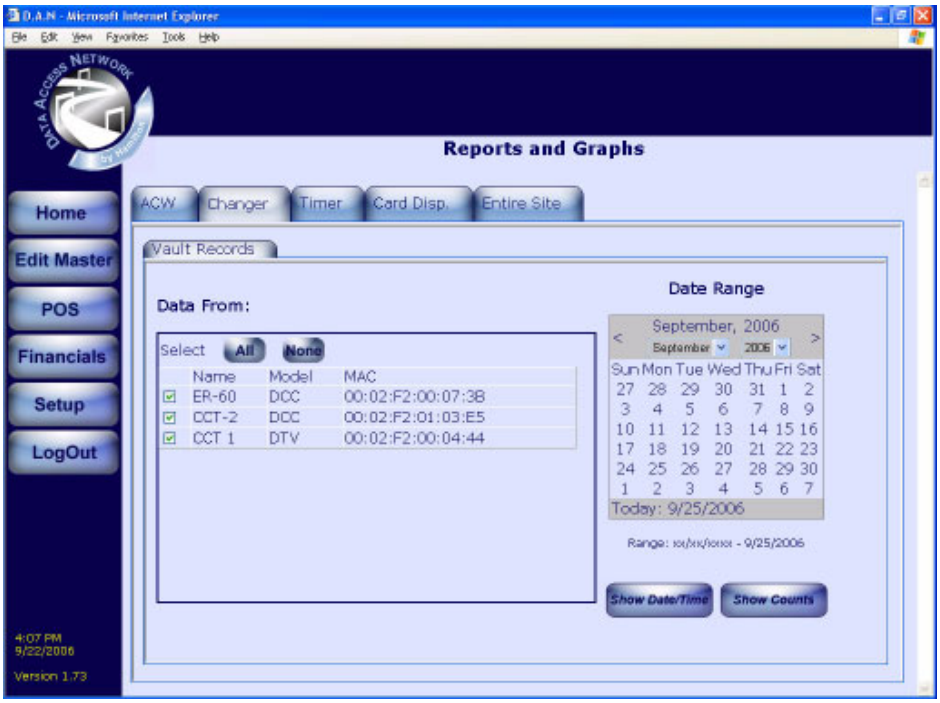
Show Date/Time



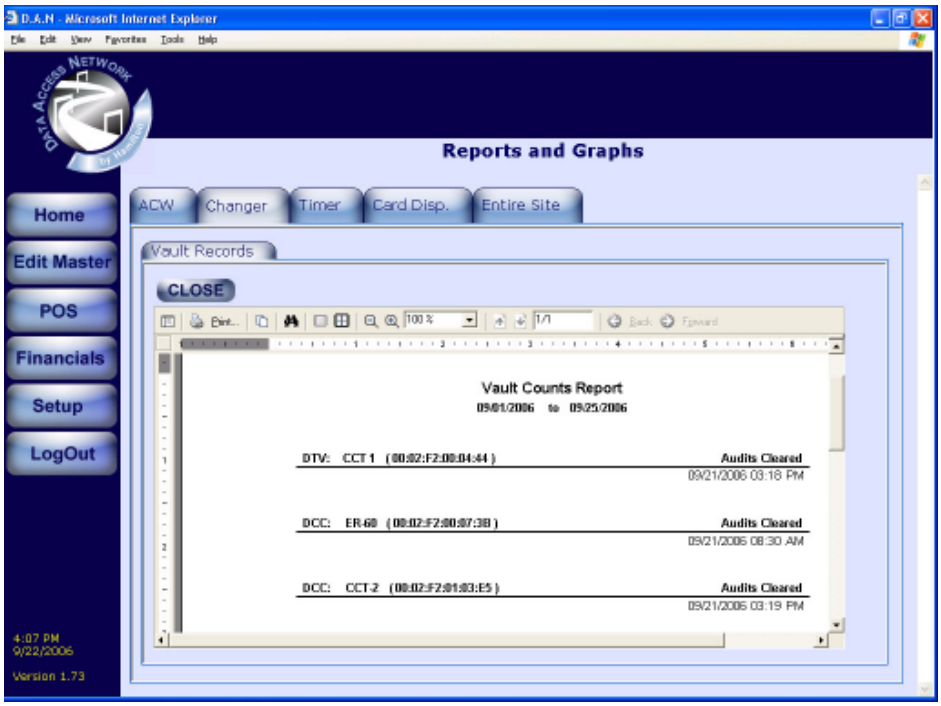
First select an Changer (s) for viewing records.



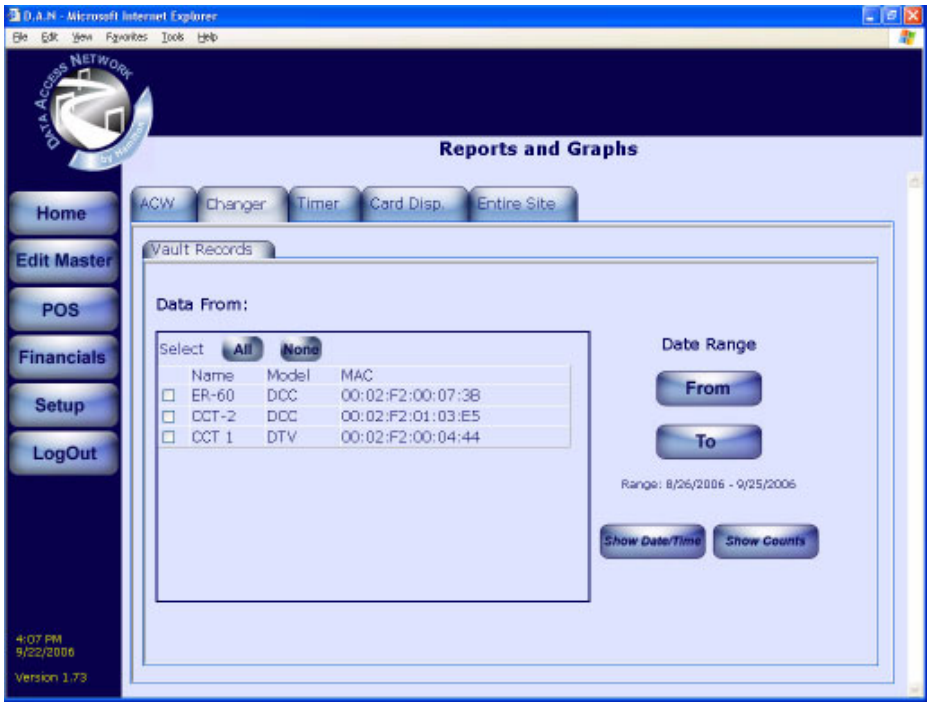
Select the start and end time.



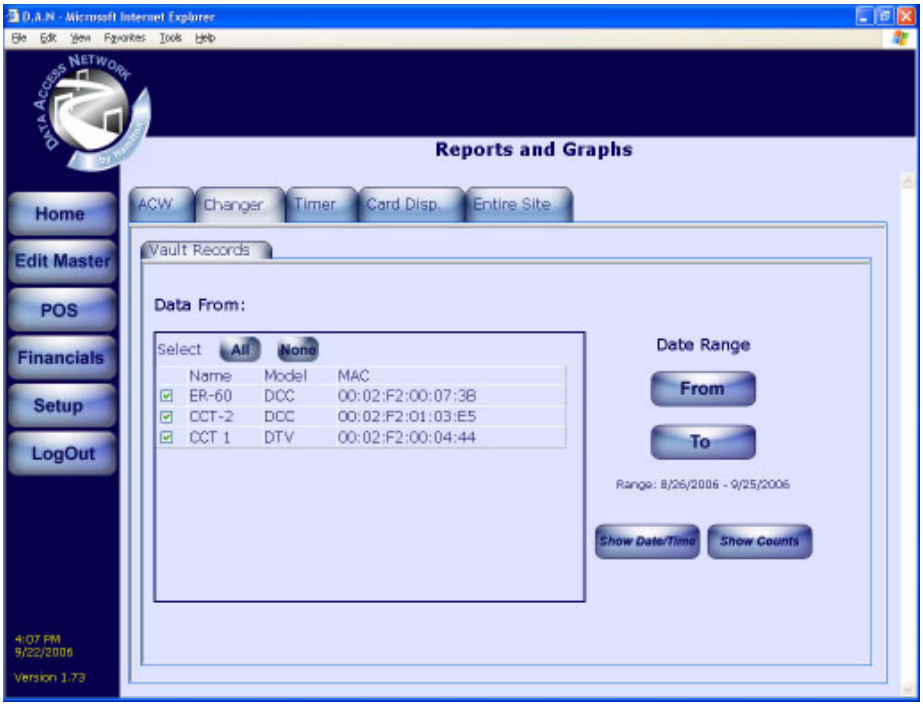
Select "Show Date/Time" to view vault records.



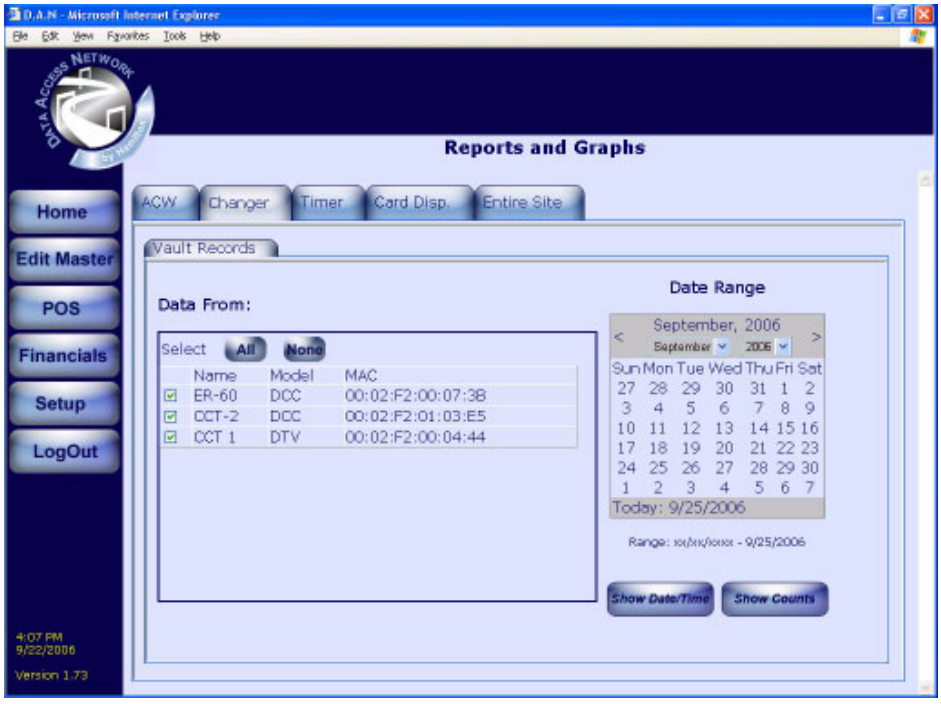
Show Counts



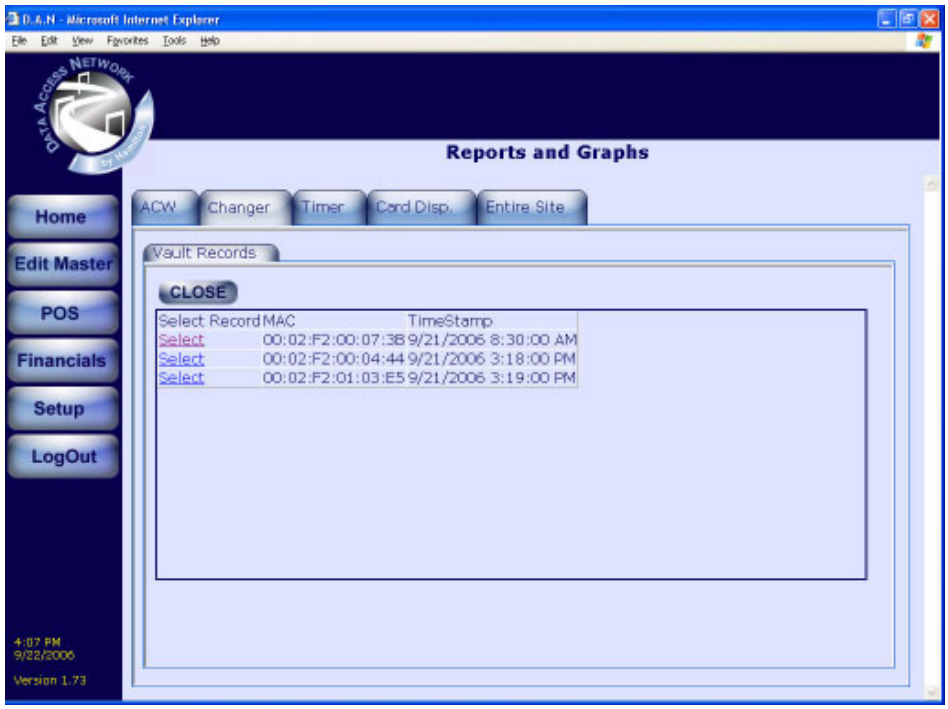
First select an Changer (s) for viewing records.



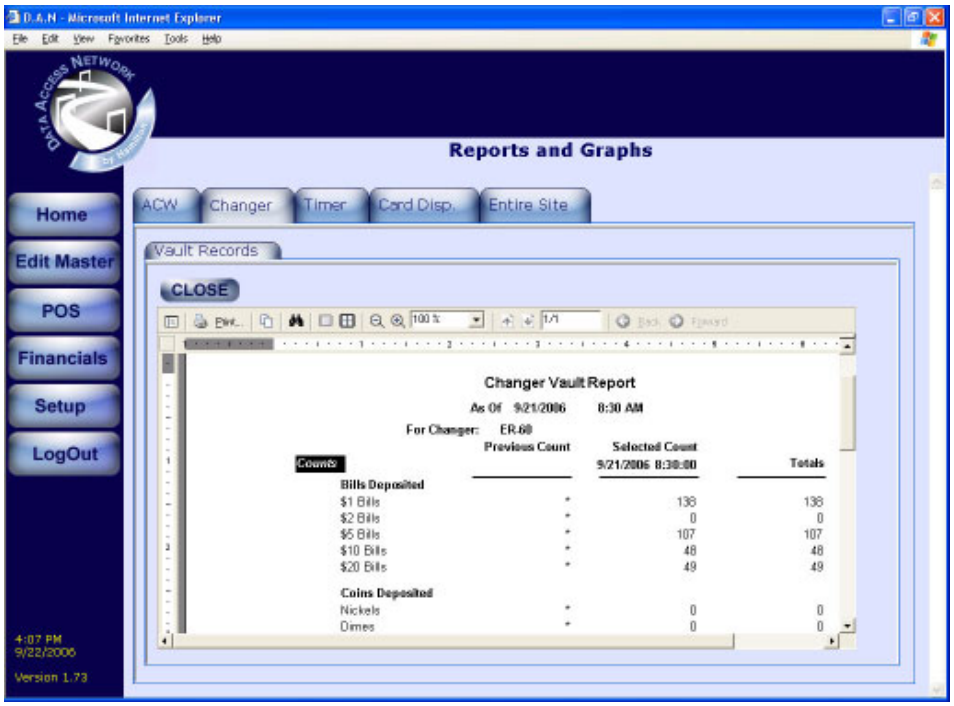
Select the start and end time.



Select "Show Counts" to view count records.



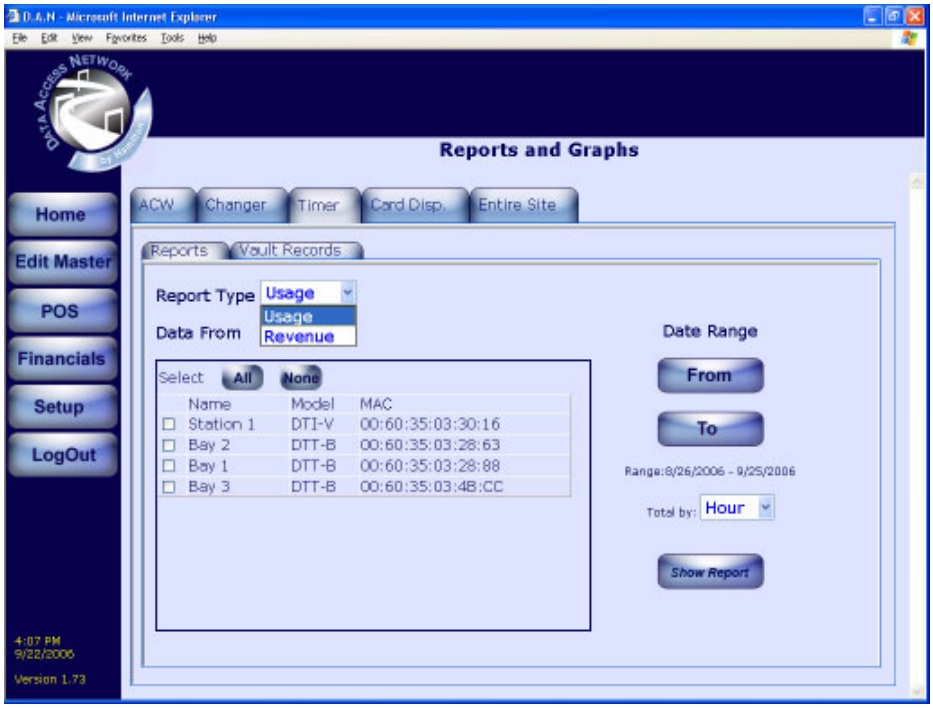
Select a record for viewing counts.



TIMERS

REPORT

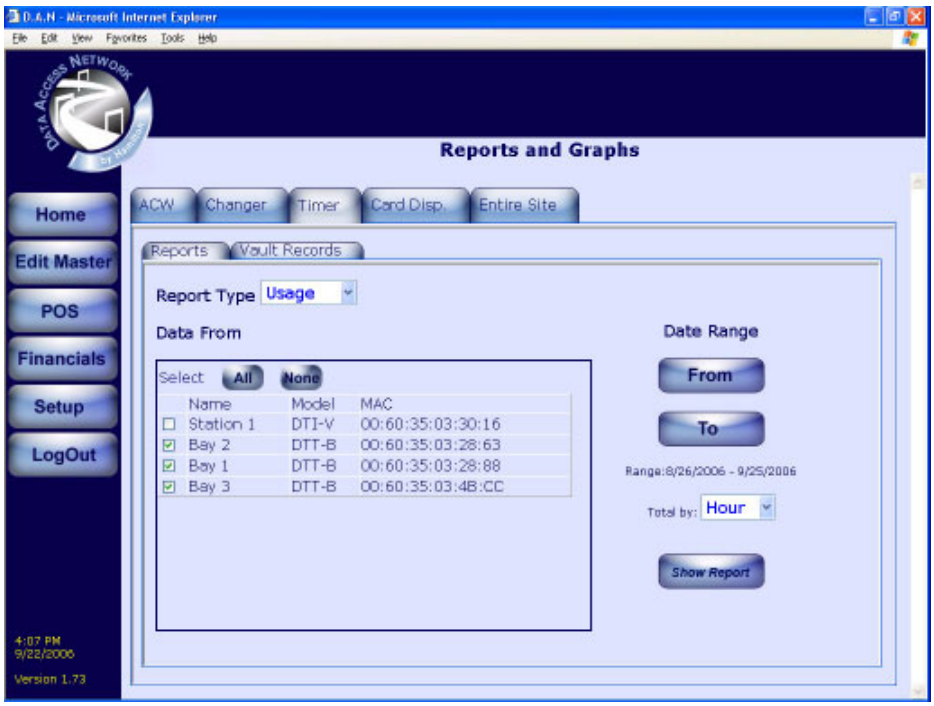
This category allows you to generate a Usage or Revenue report.



USAGE

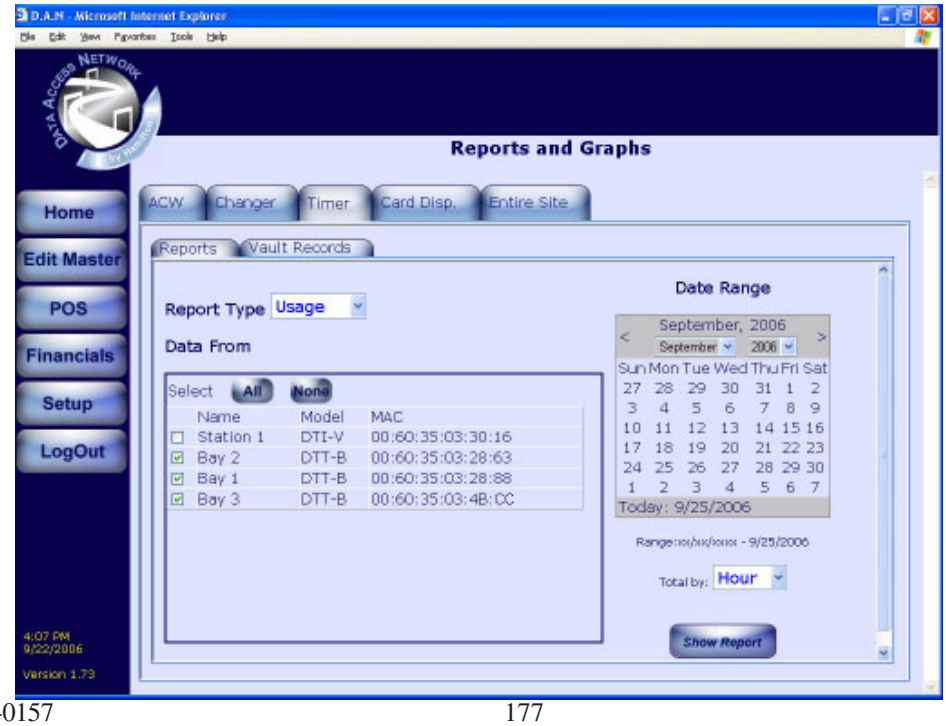
This category allows you to generate a Usage report. You can select the machine (s), date, length of time, and wash (es) from which data to pull.

Select machine for data.

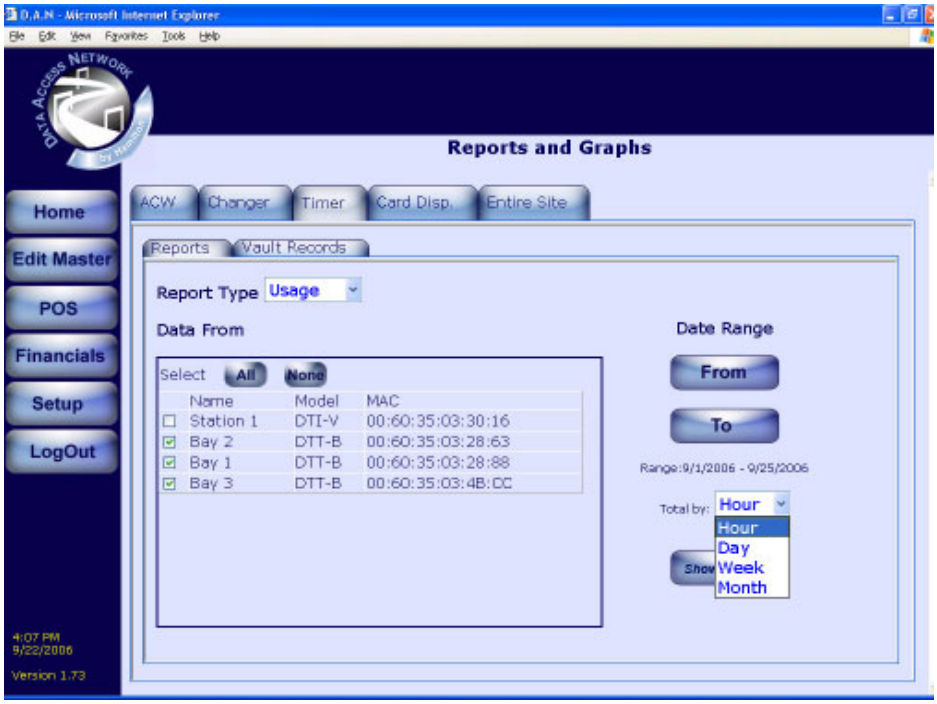


Select the starting and ending dates for the data.

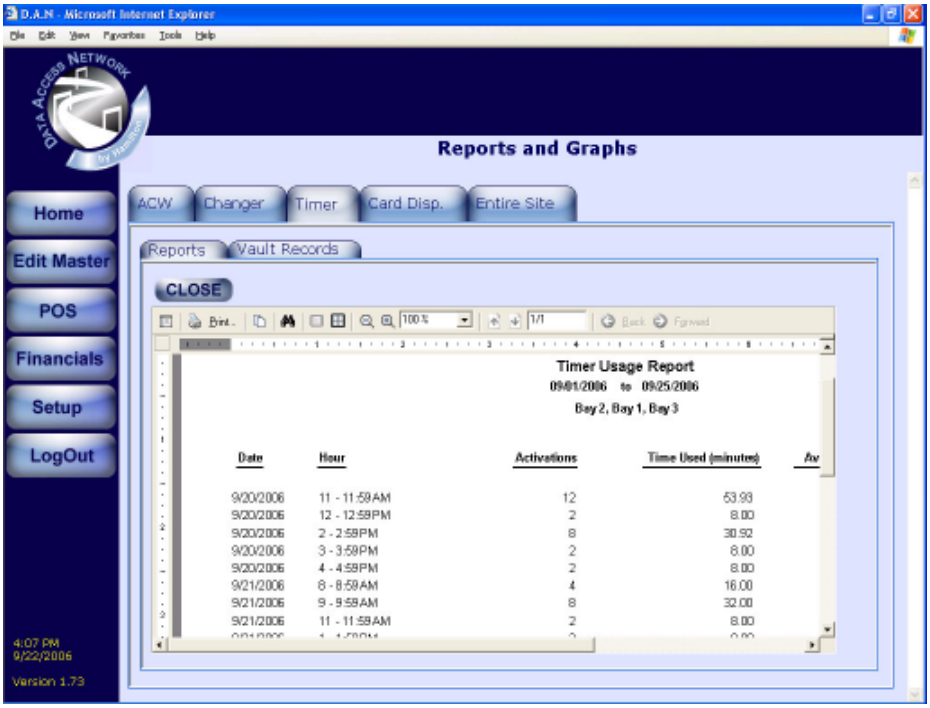
Note: Once you have selected your starting date (example 10/23) and you go to select your end date. If you want your starting date to match your end date you must first select a different end date first (10/24) and then go back into your end date and reselect the same day. (10/23)



Select the specific amount of time. (Hour/Day/Week/Month)

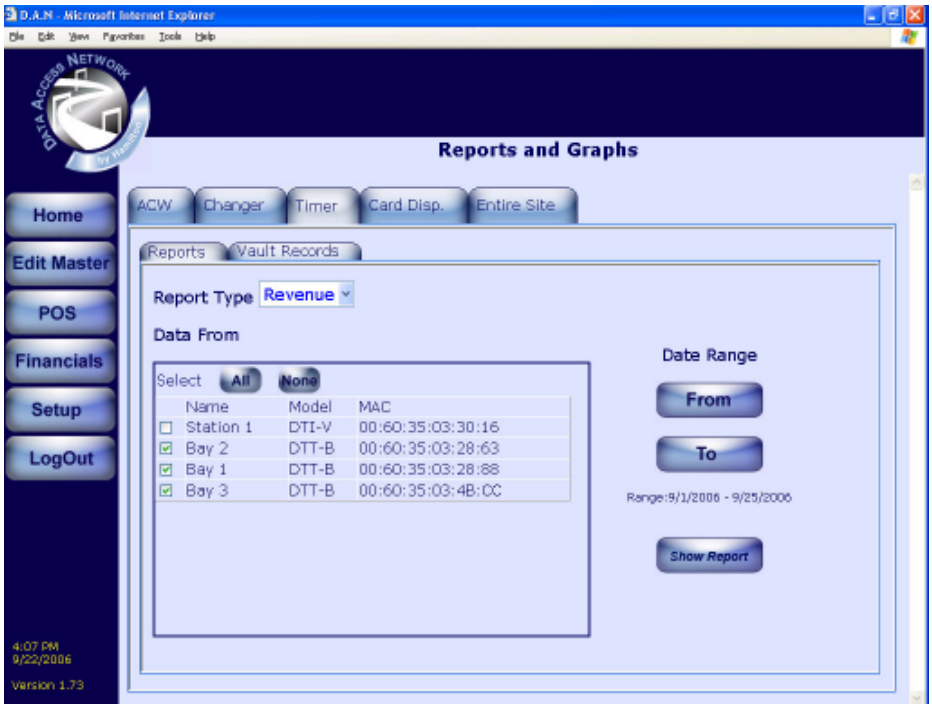


Select Show Report to view the data.



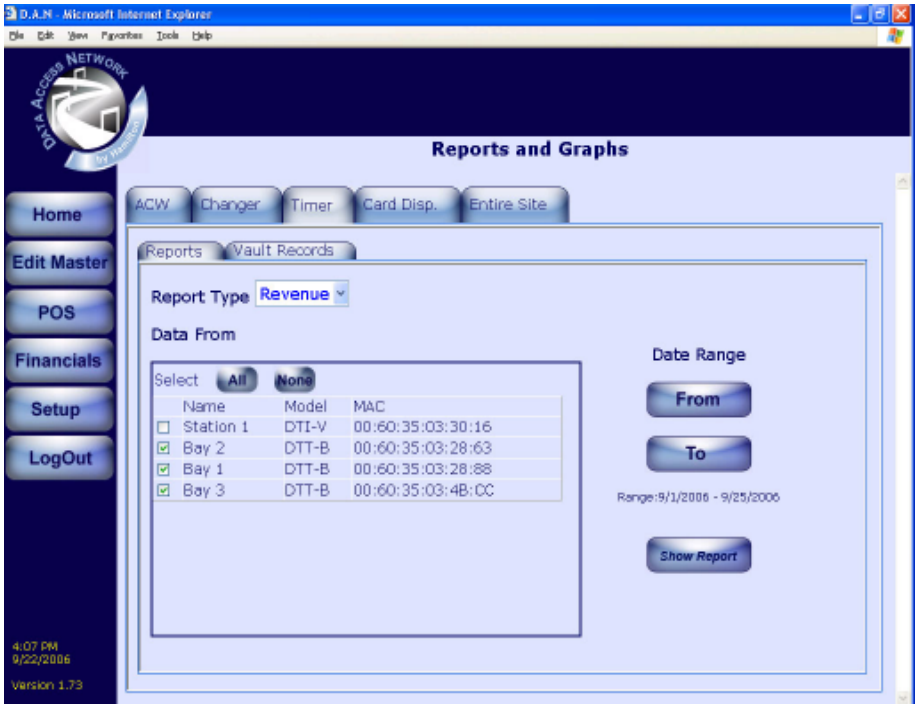
REVENUE

This category allows you to generate a Revenue report. You can select the machine (s) and date from which data to pull.
Select machine for data.

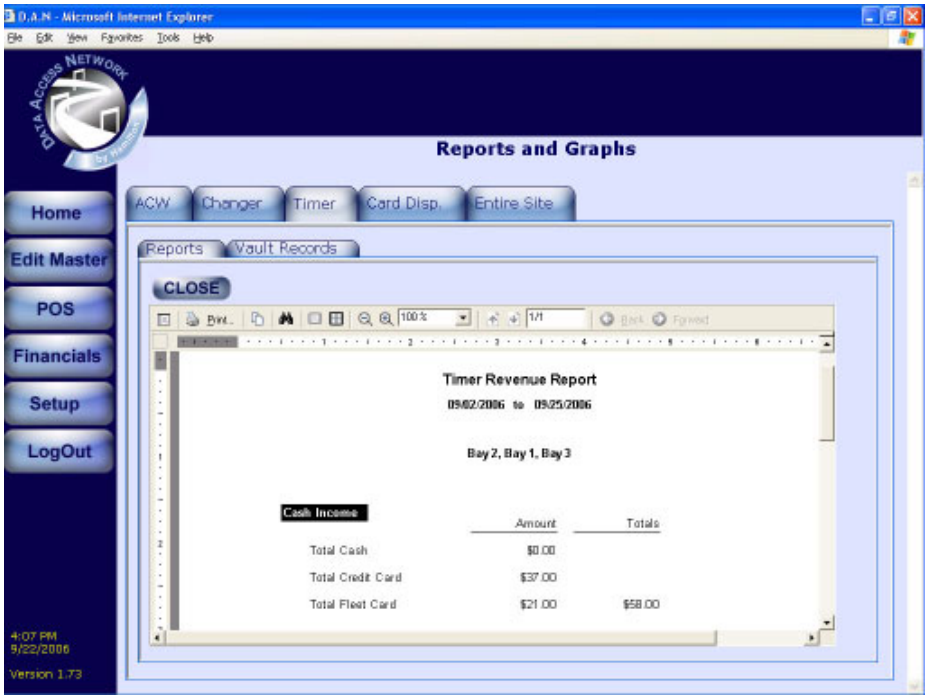


Select date range. You will be setting the starting and ending days for this data.

Note: Once you have selected your starting date (example 10/23) and you go to select your end date. If you want your starting date to match your end date you must first select a different end date first (10/24) and then go back into your end date and reselect the same day. (10/23)



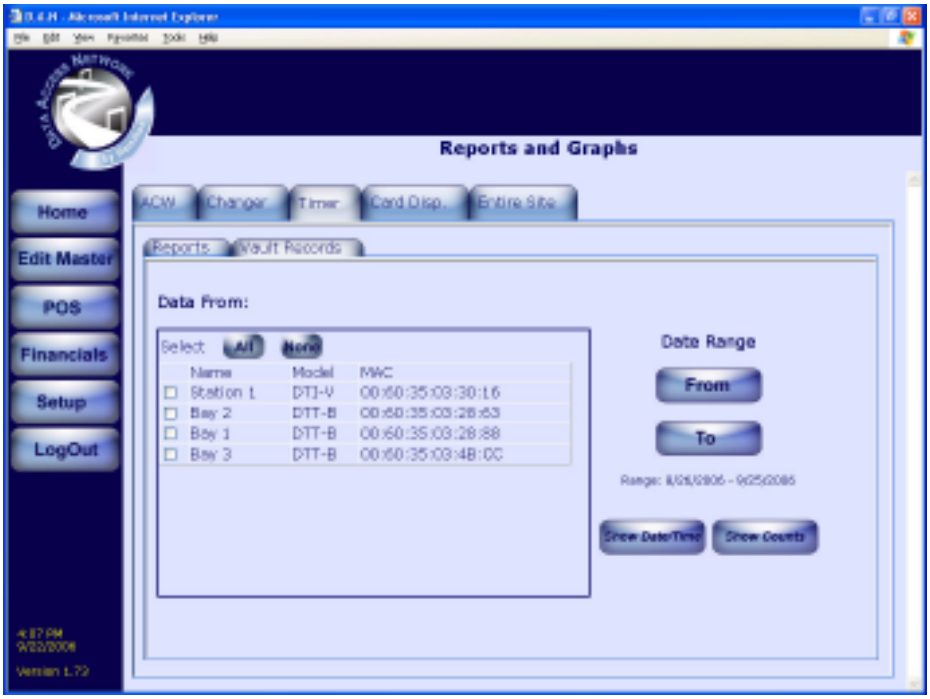
Next, select SHOW REPORT to display report.



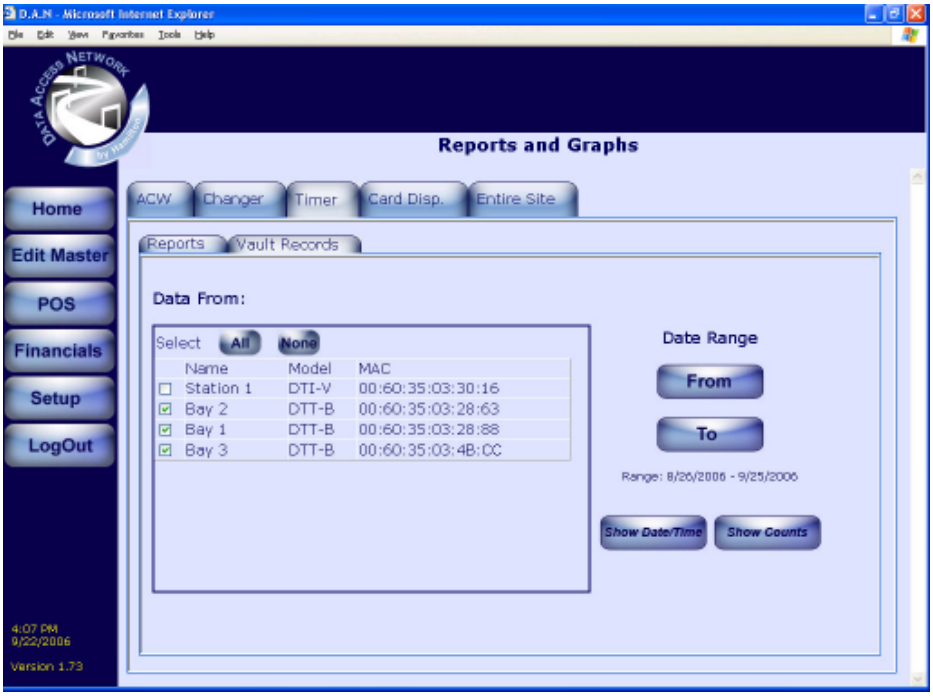
VAULT RECORDS

This category will allow you to view a list of when the machines inventories were lasted cleared and there vault counts at that time.

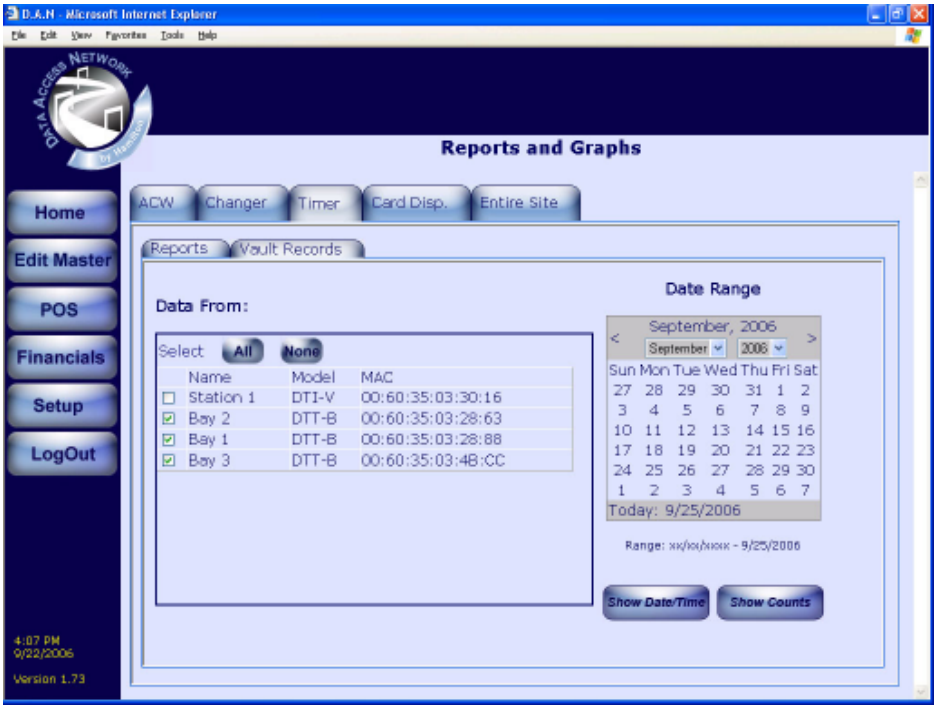
Show Date/Time



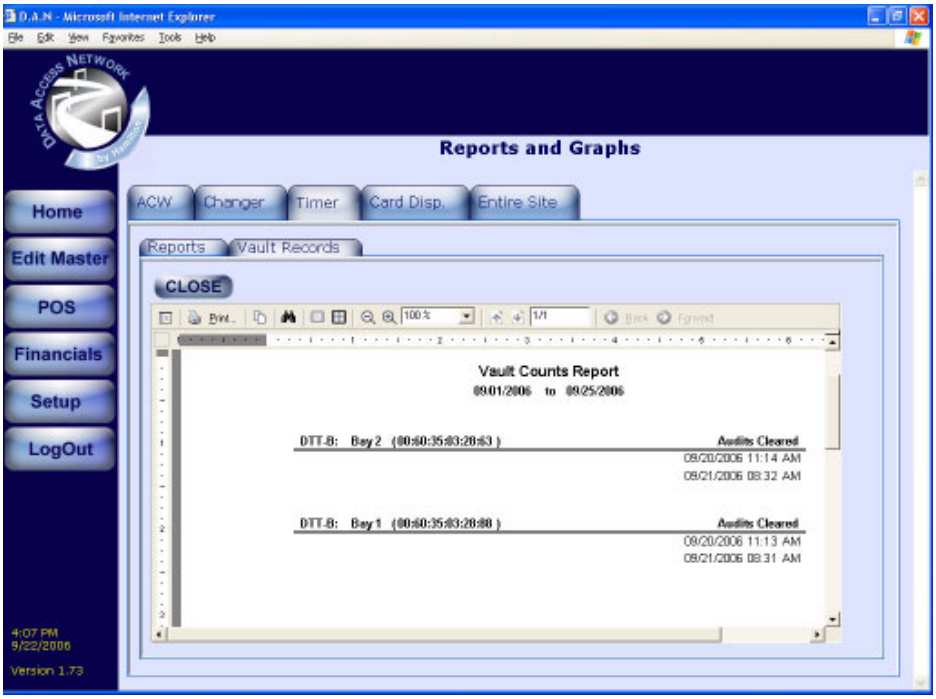
First select an Timer (s) for viewing records.



Select the start and end time.

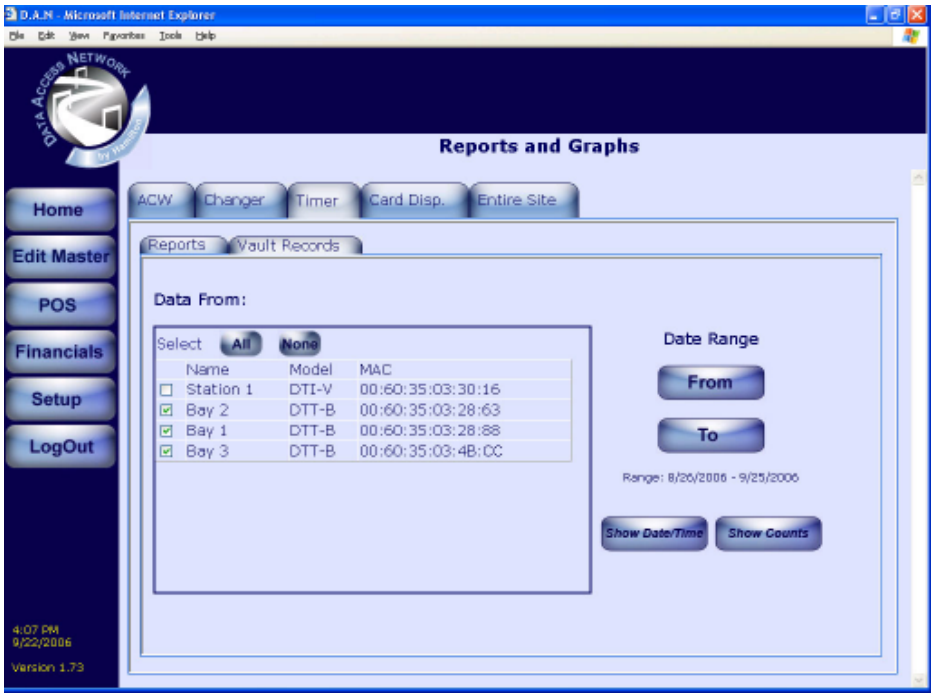


Select "Show Date/Time" to view vault records.

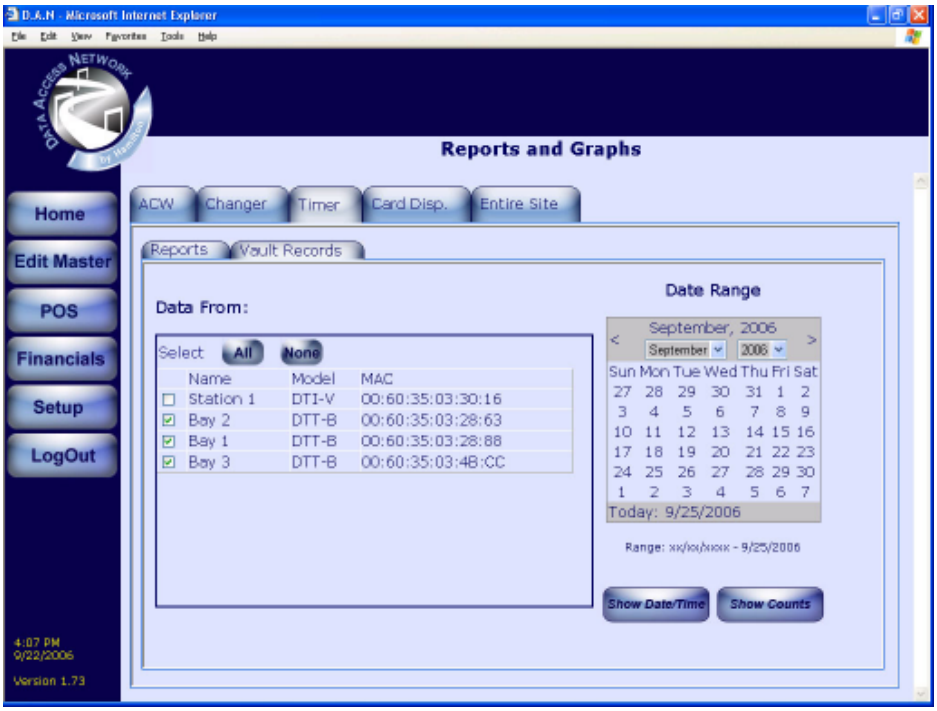


Show Counts

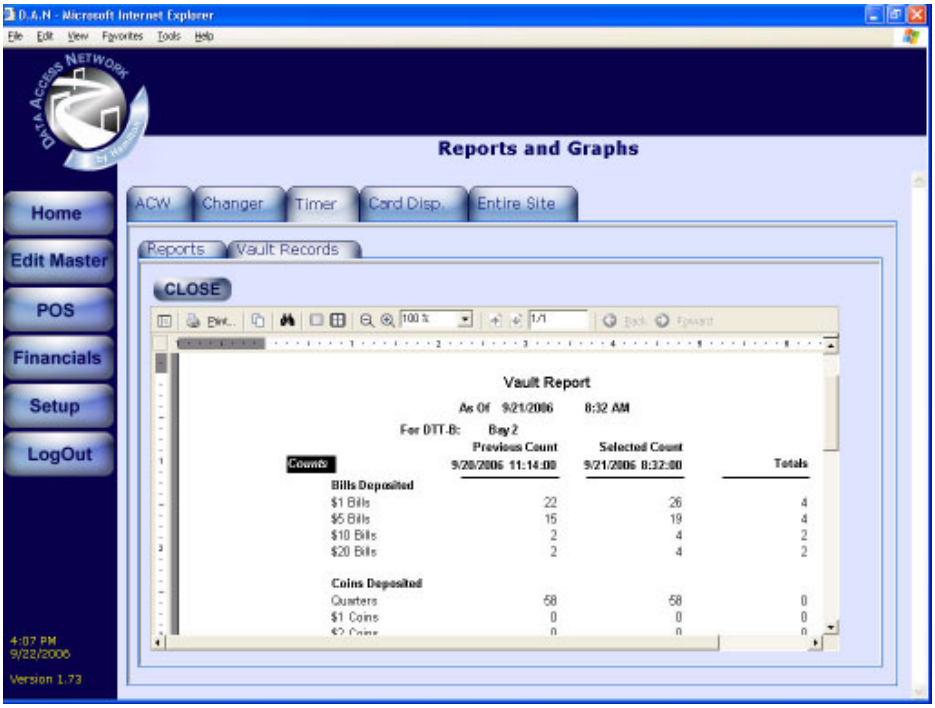
First select an Timer (s) for viewing records.



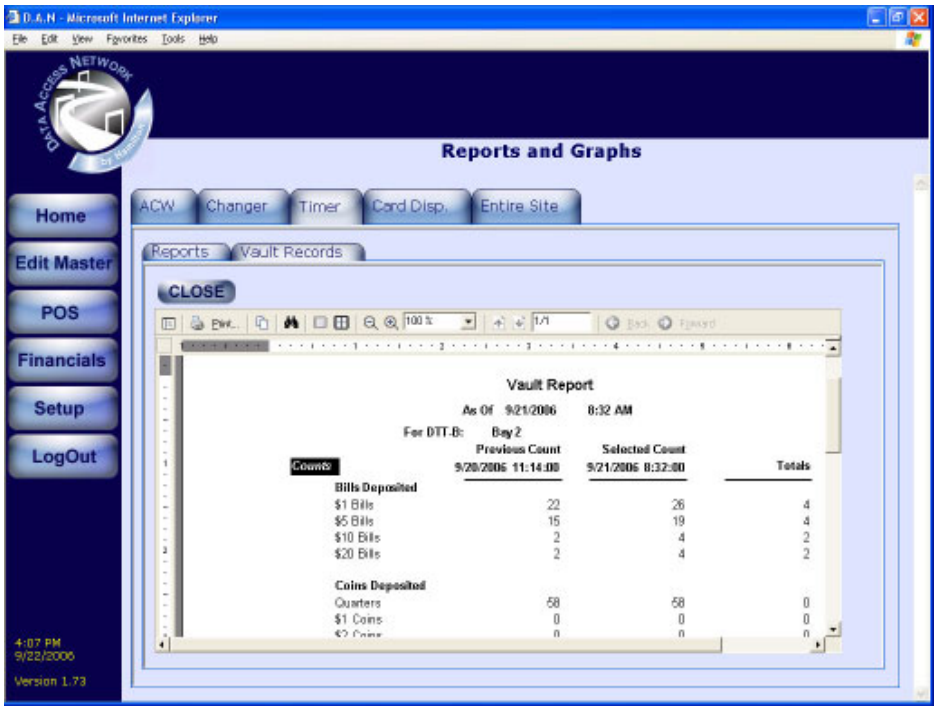
Select the start and end time.



Select "Show Counts" to view vault records.



Select a record for viewing counts.

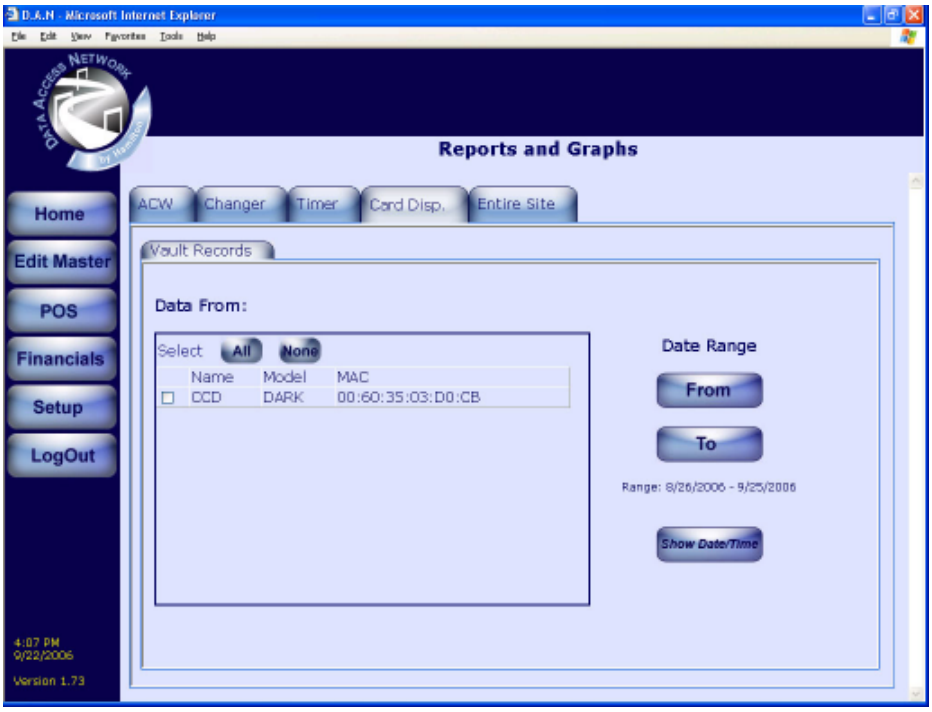


CARD DISPENSER

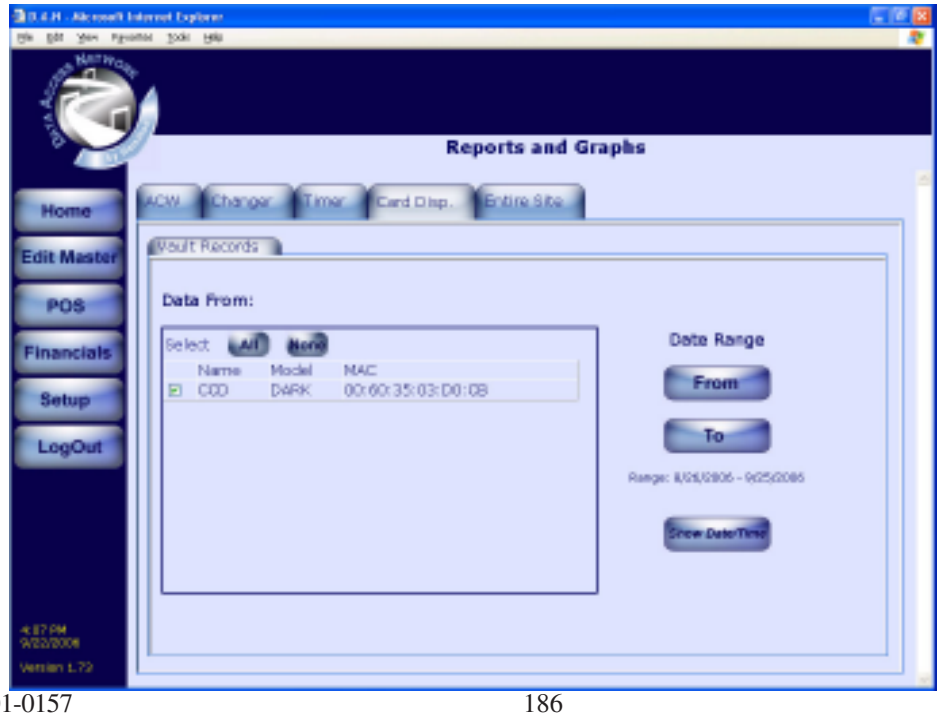
Vault Records

This category will allow you to view a list of when the machines inventories were lasted cleared.

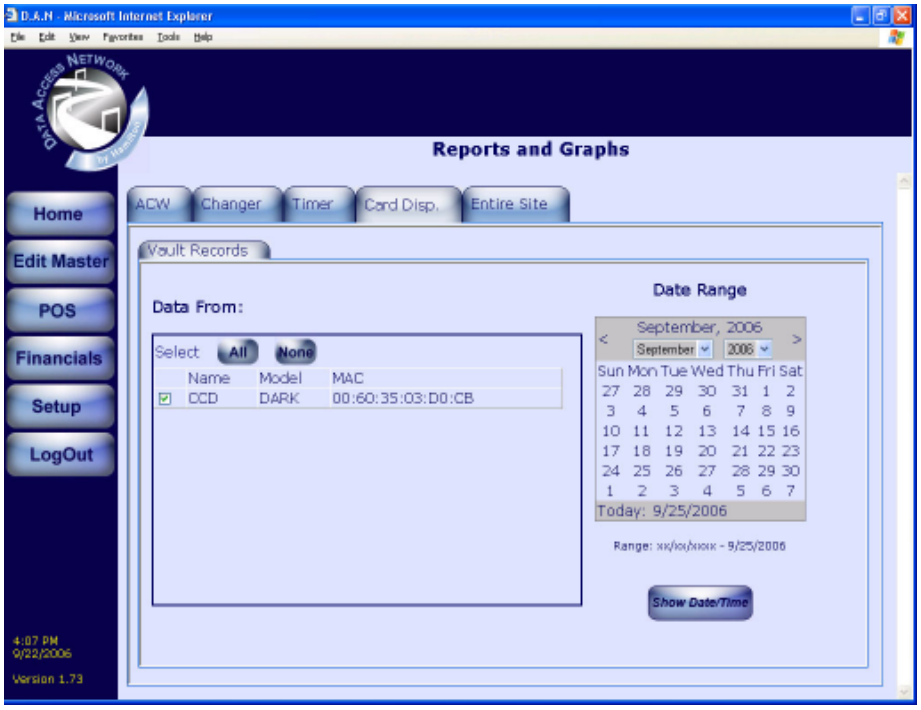
Show Date/Time



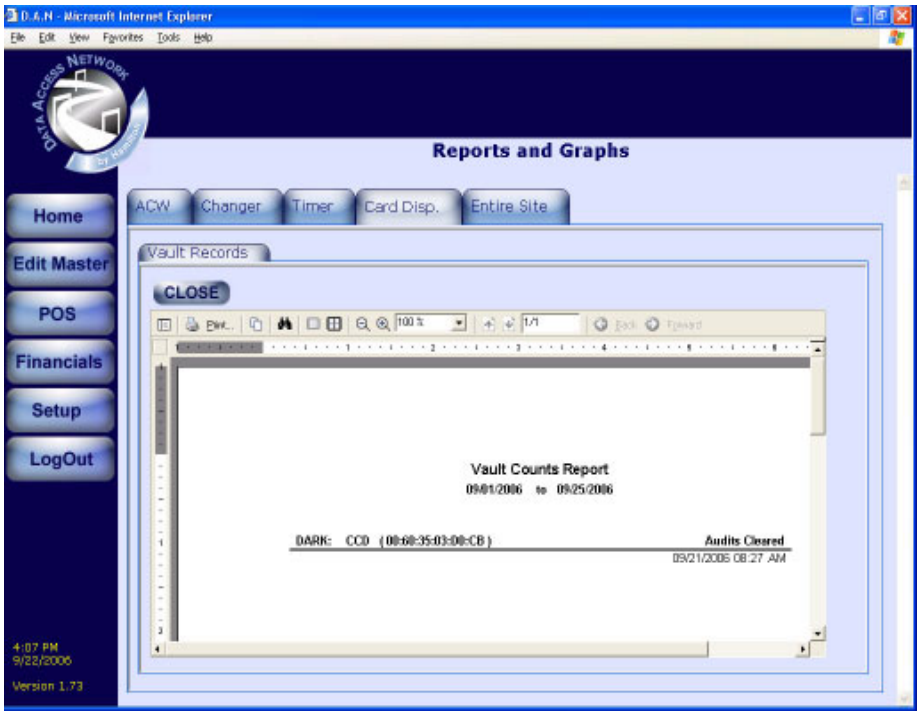
First select an Card Dispenser (s) for viewing records.



Select the start and end time.



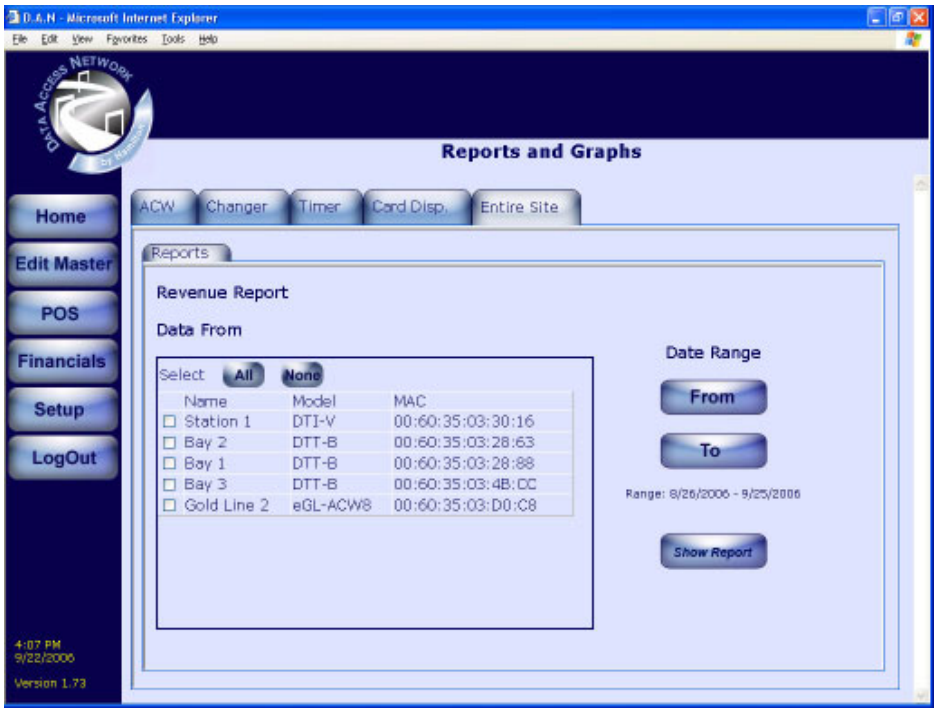
Select "Show Date/Time" to view vault records.



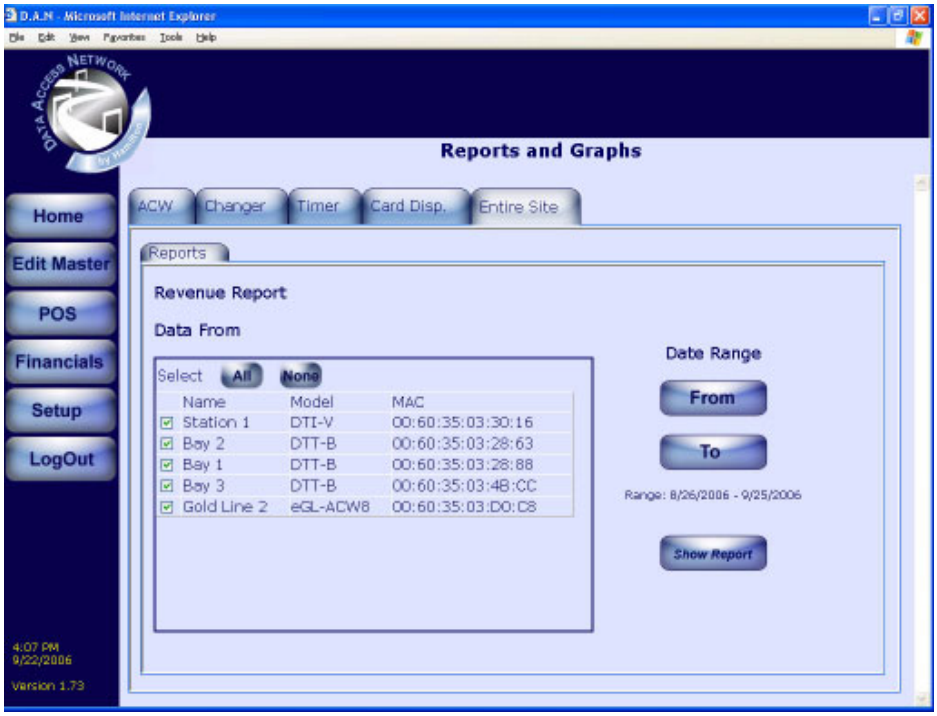
ENTIRE SITE

Revenue Report

This category will allow you to view a combined Revenue report of your EGL-ACW, Timers, and CCD.

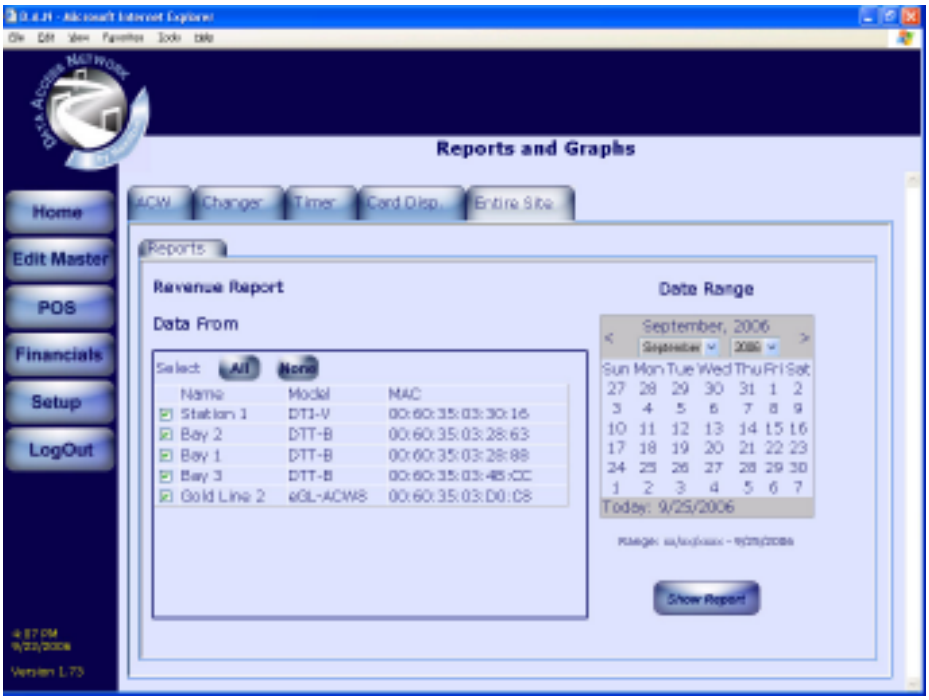


Select an machine (s) for data.

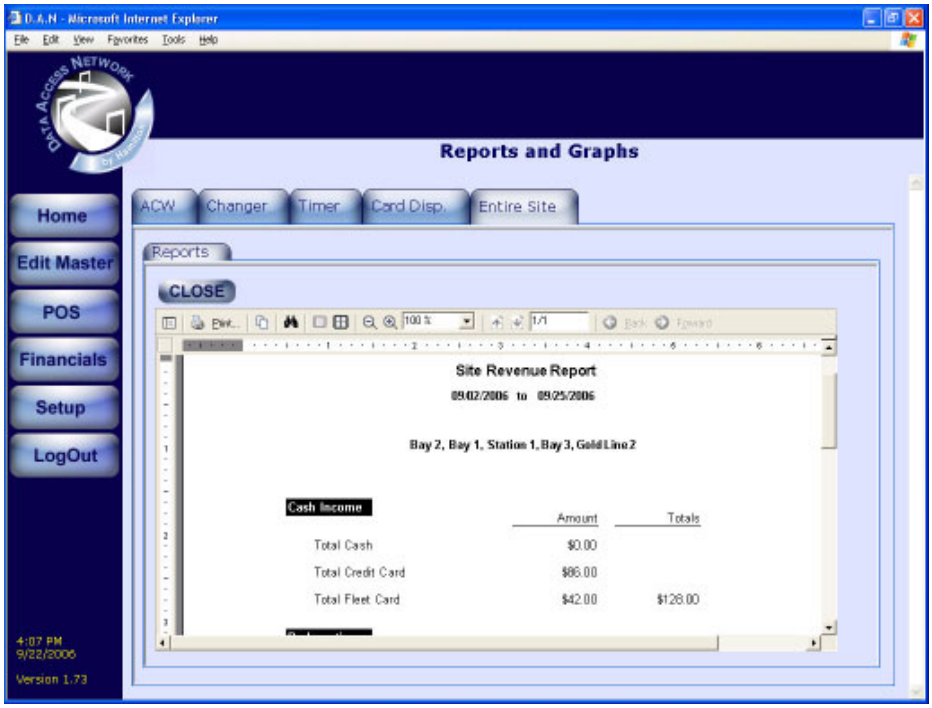


Select date range. You will be setting the starting and ending days for this data.

Note: Once you have selected your starting date (example 10/23) and you go to select your end date. If you want your starting date to match your end date you must first select a different end date first (10/24) and then go back into your end date and reselect the same day. (10/23)



Next, select SHOW REPORT to display report.



HOME - SETUP

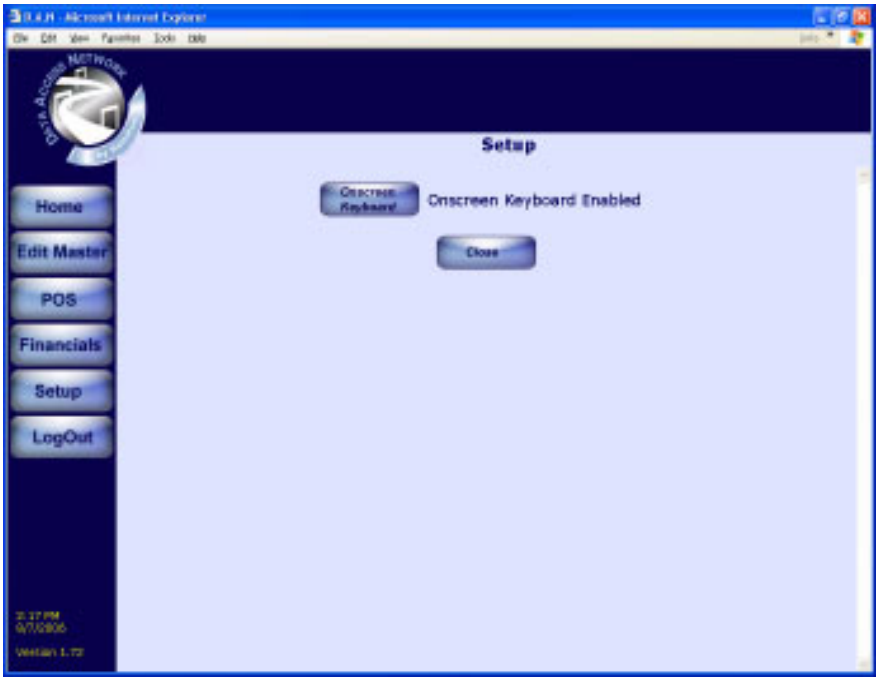
Starting with the ACW Home Page, select the SETUP button on the menu to the left

GENERAL SETTINGS

This category allows you to enable or disable the keyboard function.

To set general settings, select GENERAL SETTINGS from the Setup screen.

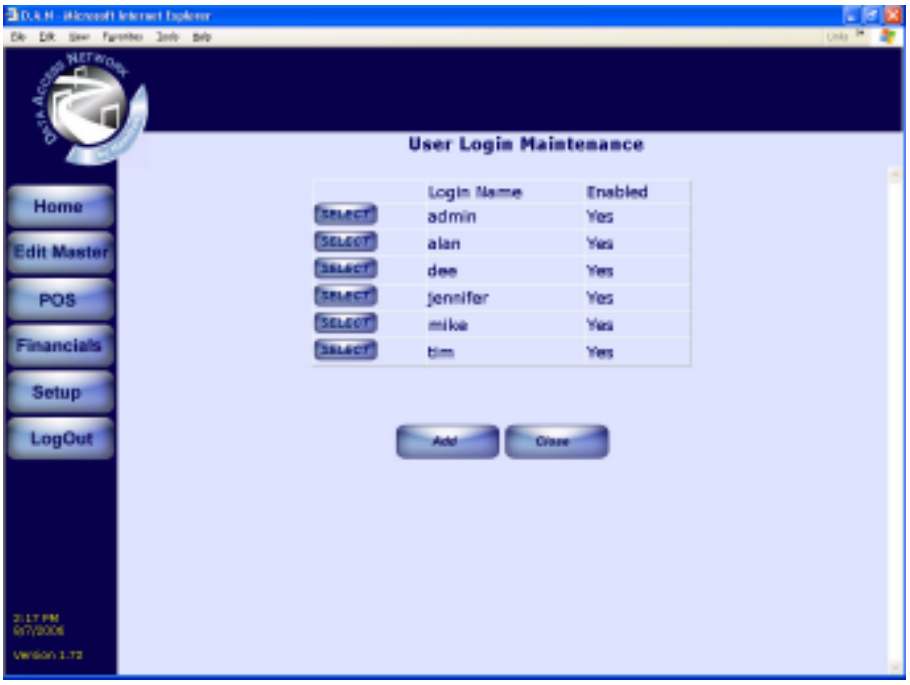
Select On screen Keyboard to enable or disable.
Note: Immediately when button is selected the status changes.



USER SETTINGS

This category allows you to Add a User and select the "rights" of that user.

To add a user, select User Settings from the Setup Screen. Then select ADD



You will then be prompted to then input a Login Name and Password, select SAVE.

Once you have entered and saved the information the "User Login Maintenance" Screen will appear with the new user. To give the new user rights you must click the Select button just to the left of the new user Login Name.

User Rights will allow you to change the users password, change status, assign rights and delete account.

CHANGE PASSWORD

This category allows you to change an existing password to a new password.
To change a password, select Setup, then select user's login name and then select CHANGE PASSWORD.

Type in new password twice.

Select SAVE and your new password will be activated. By selecting CANCEL, you will return back to the previous password and return to the previous screen.

CHANGE STATUS

This category allows you to enable or disable a user by selecting CHANGE STATUS. This process does not delete a user.
To change a users status, CHANGE STATUS.
Note: Immediately when button is selected the status changes.

RIGHTS

This category allows you to give users different rights to the D.A.N. To apply rights for the user, select RIGHTS.

Admin - Allows you to Change users and their rights, clear an error, update an EIC or CRC, check a balance on a CVC card.

Audits - Allows you to view a live audit report, clear an error, update an EIC or CRC and check a balance on a CVC card.

CC sales - Allows you to clear an error, update an EIC or CRC, make a purchase or refund with a credit card, and check the balance on a CVC card.

Configure - Allows you to configure your Gold Line, rename a machine, clear an error, update an EIC or CRC, remove a machine, edit or delete a master configuration and check the balance on a CVC Card.

CVC sales - Allows you to clear an error, update an EIC or CRC, issue a CVC card, recharge a CVC card and check the balance on a CVC card.

Financials - Allows you to clear an error, update an EIC or CRC, check the balance on a CVC card, generate a financial report, generate a financial graph, export financial audit information and view vault records.

Remote - Allows you to clear an error, update an EIC or CRC, check the balance on a CVC card and remote into the D.A.N

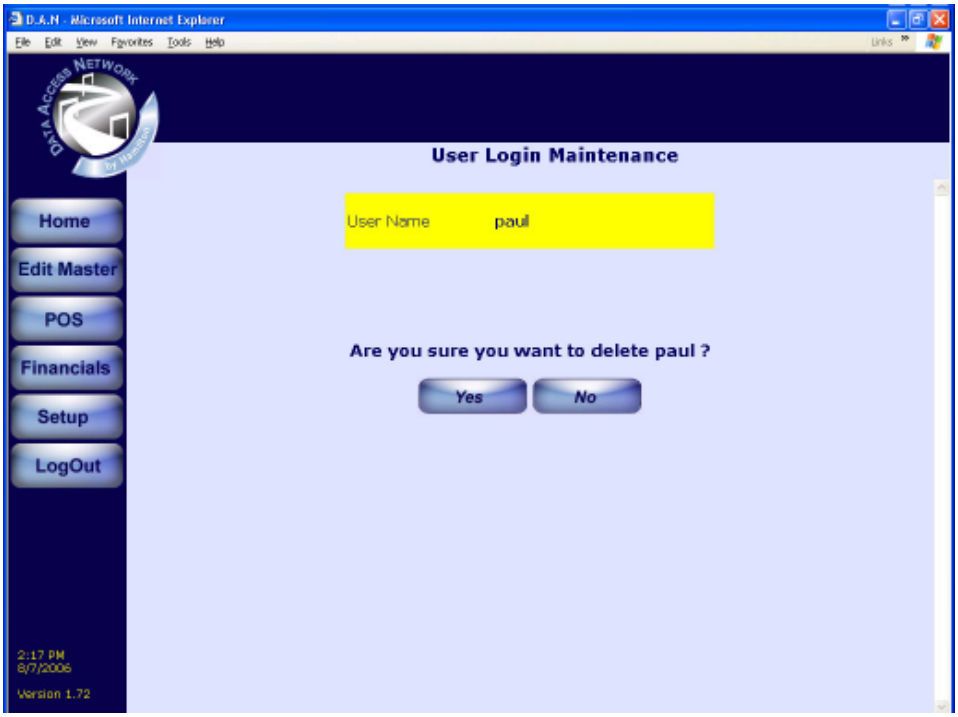
Once you have selected the rights for this user, select SAVE. By selecting CANCEL you will return to the previous screen and the user will not have any rights applied.

DELETE

This category allows you to delete a user from the system.

To delete an account, start with Setup, then select user's setting, select login name and then select DELETE.

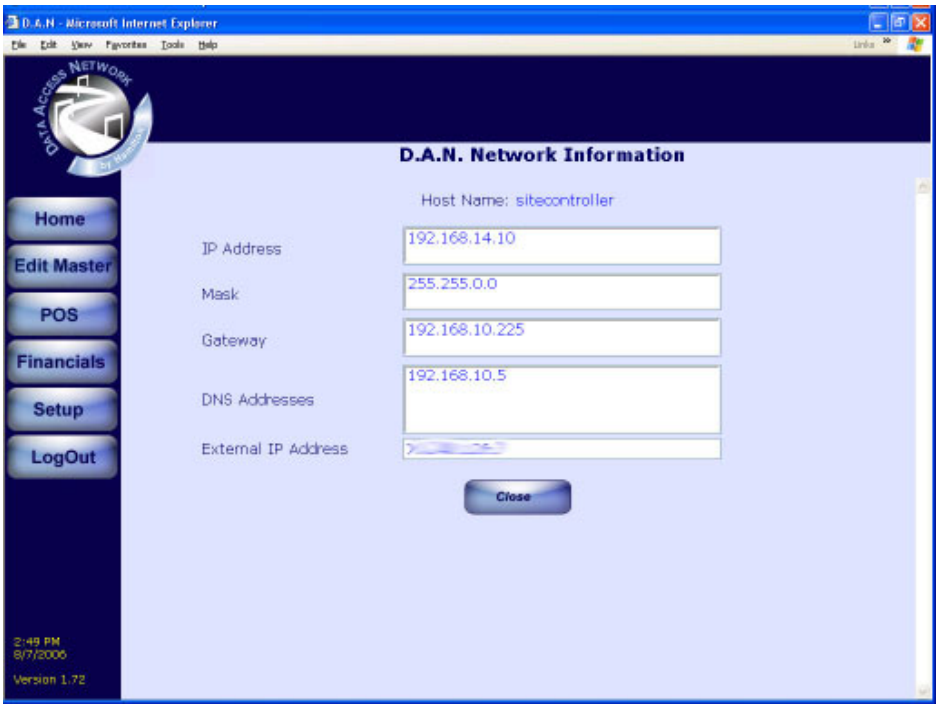
Selecting YES will then delete the user and by selecting NO you will return back to the user status screen.



NETWORK INFORMATION

This category allows you to view your network information. (IP Address, Mask, Gateway, DNS Addresses, External IP Address).
Note: You will use this information to populate your TCP/IP properties in your network connections.

To display your Network Information, select NETWORK INFORMATION.



RECEIPT HEADER/FOOTER

This category allows you to input up to six lines of header information and two lines of footer information on your receipt.

To input your receipt header and footer information, from the "Setup" menu select RECEIPT HEADER/ FOOTER.

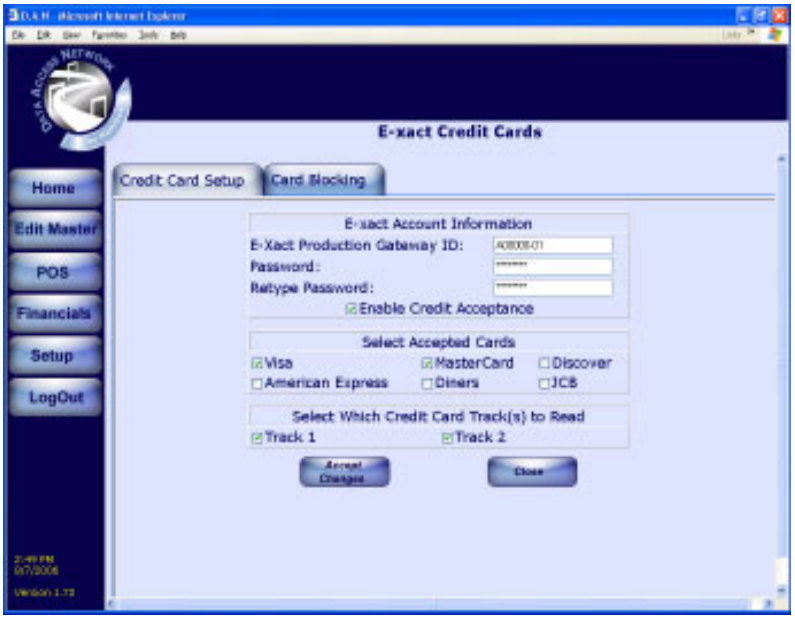
Note: You must "ENABLE" the receipt printer and lines of text you want to display on your receipt. By just adding text it will not display on receipt.

Note: This is an optional printer and it's only function is to print a receipt from a POS transaction.

CREDIT CARD

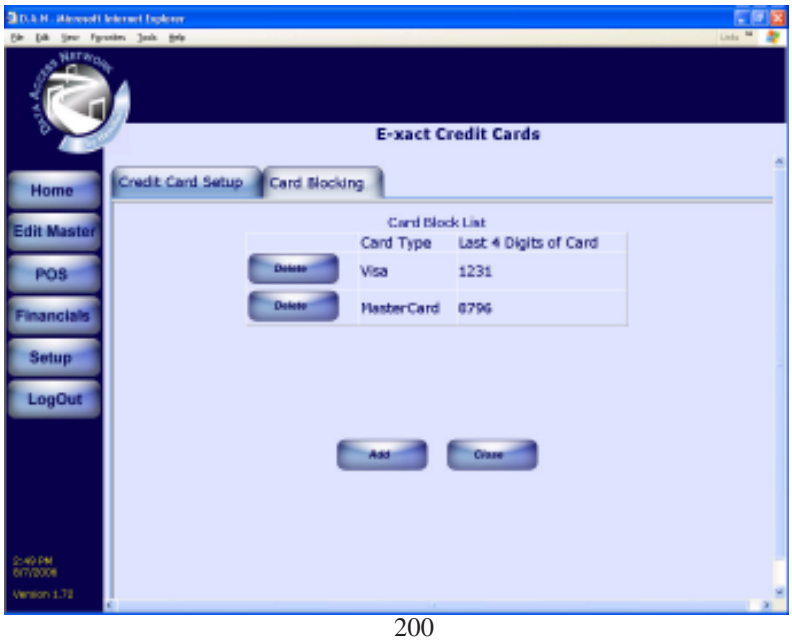
This category allows you to accept credit cards by adding your E-xact information, enabling credit card acceptance, selecting the card types and credit card tracks for acceptance.
Note: Please refer to document # 1077 for credit card setup with E-xact

E-xact will provide you with the Gateway ID and password for your account (Keep this information in a safe place for future reference).
Also card choices will be decided when you set up your information.
A track must be selected, Track 1 or Track 2 (or Both) for the U.S. and ONLY Track 2 for Canada.
Note: Once you have the information filled out you **MUST** select ACCEPT CHANGES or information will not be saved.

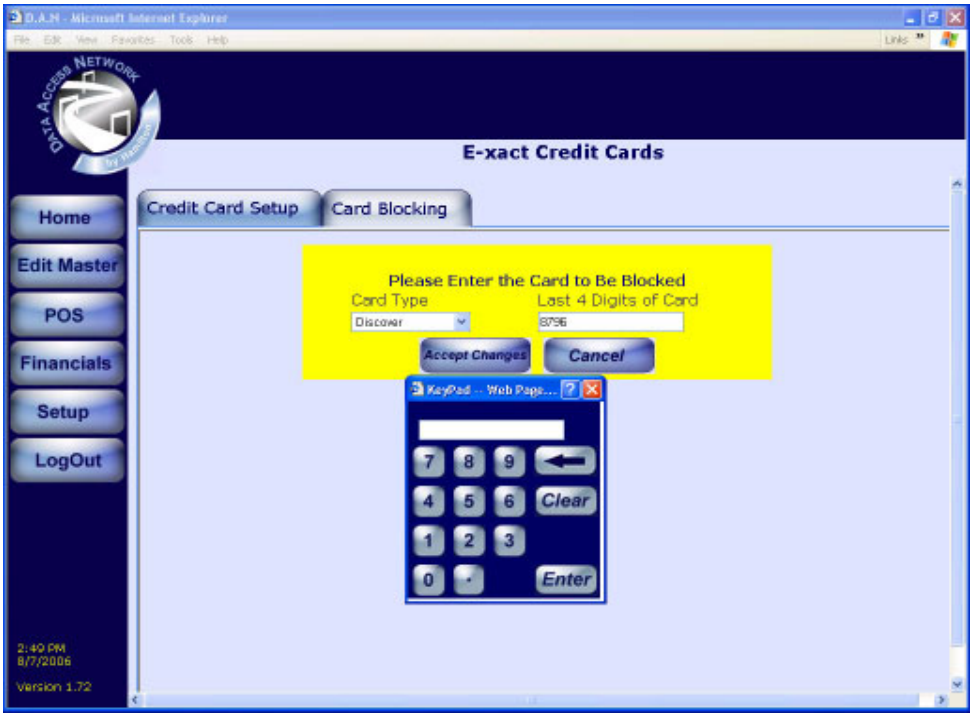


CARD BLOCKING

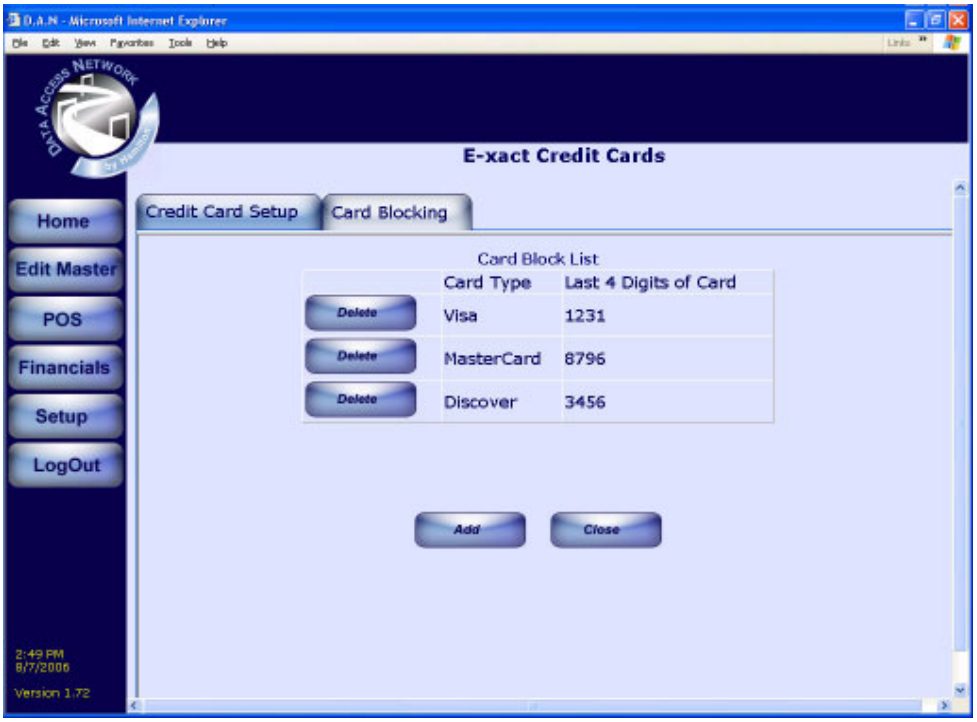
This allows an owner to block a credit card from being accepted at his credit card machine. By adding the last four digits of a credit card and card type to the card blocking list will block the credit card.
To add a card, select ADD.



Add the information in and then select, ACCEPT CHANGES.

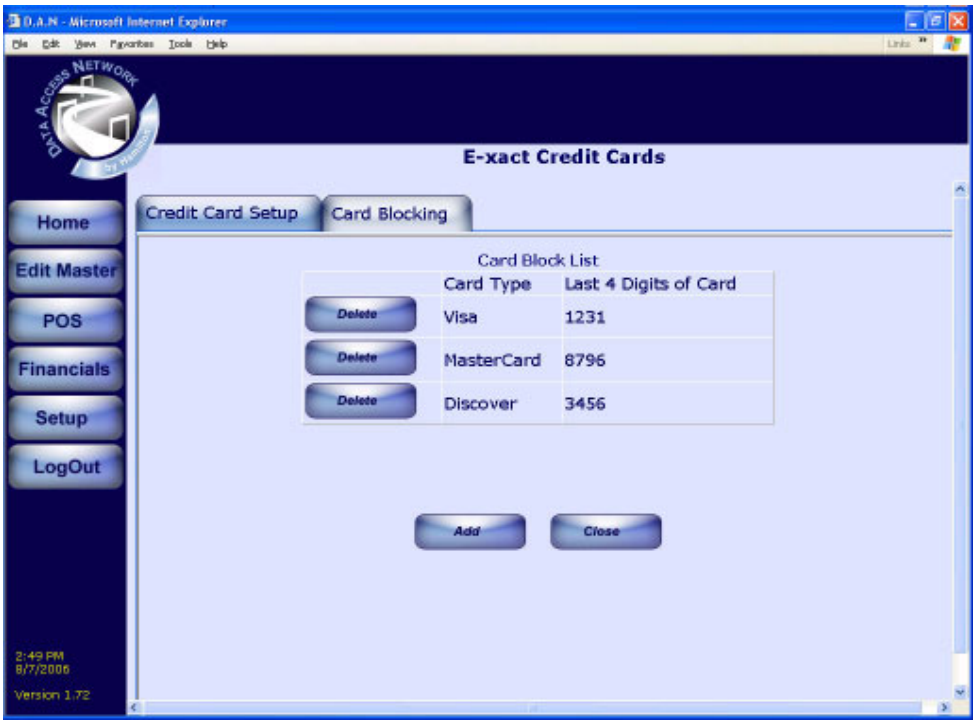


Note: The card has been added to your card blocking list

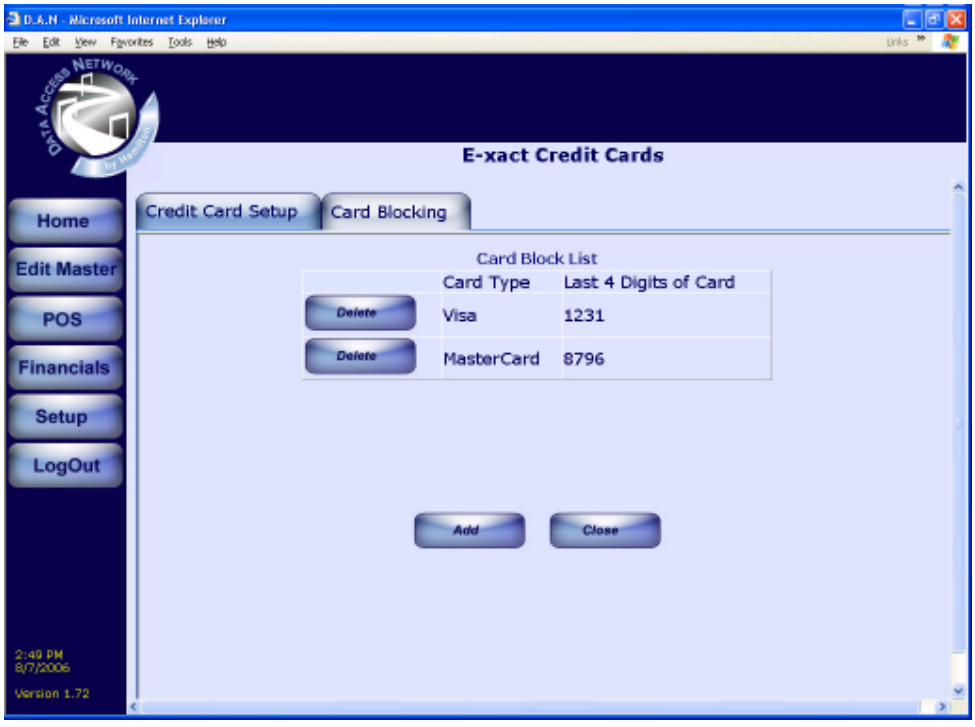


DELETE

This category allows you to delete a blocked card from the system.
Select “Delete” next to the card you want to remove. Once you select delete, it will no longer be in your system.



Note: The blocked card has been removed from system

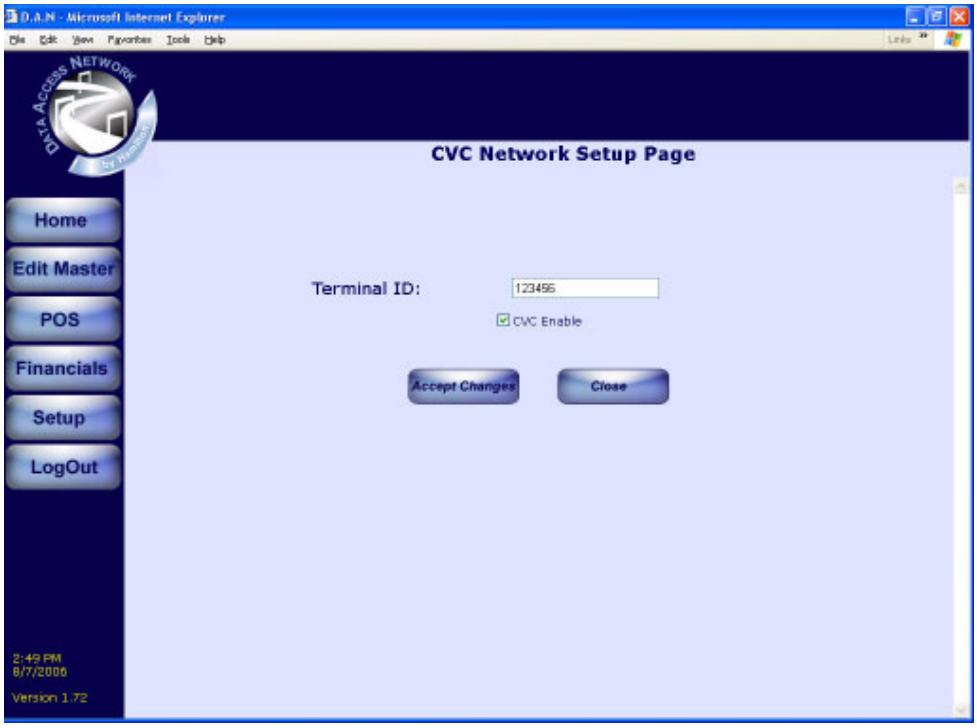


CVC SETUP

This category allows you to accept Hamilton's CVC cards by adding your Terminal ID from P2P .

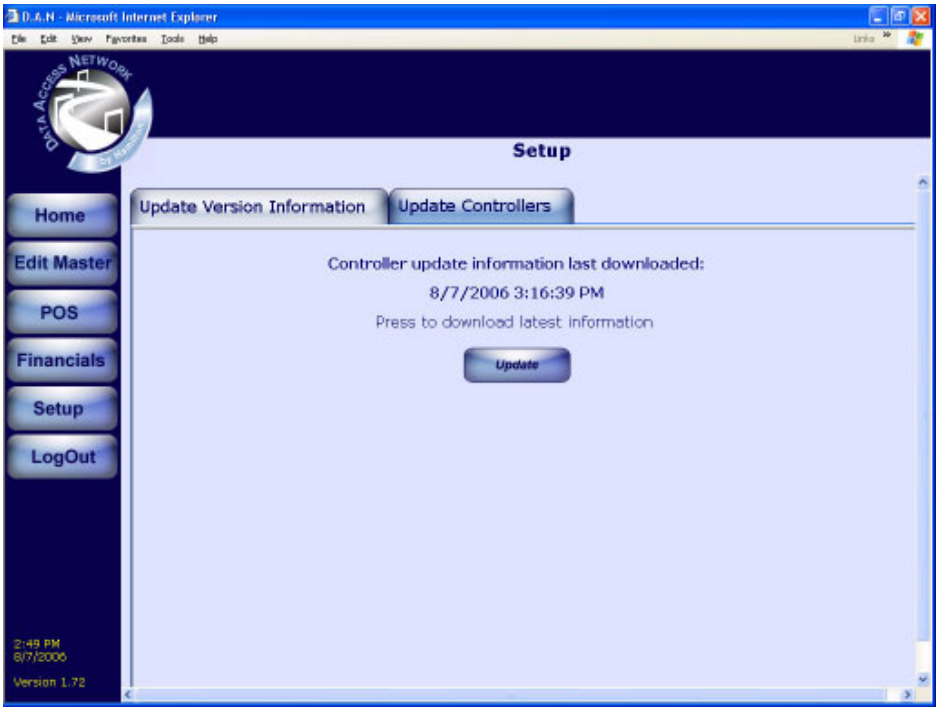
Note: Please refer to document #'s 1073 and 1075 for CVC card setup with P2P

Add Terminal ID, select "CVC ENABLE" and then "ACCEPT CHANGES".



UPDATE

This category will allow you to retrieve the latest program versions for your DTT/DTI's, CCD and E-Gold Line machines. You will then be able to download the latest version to the correct compo-

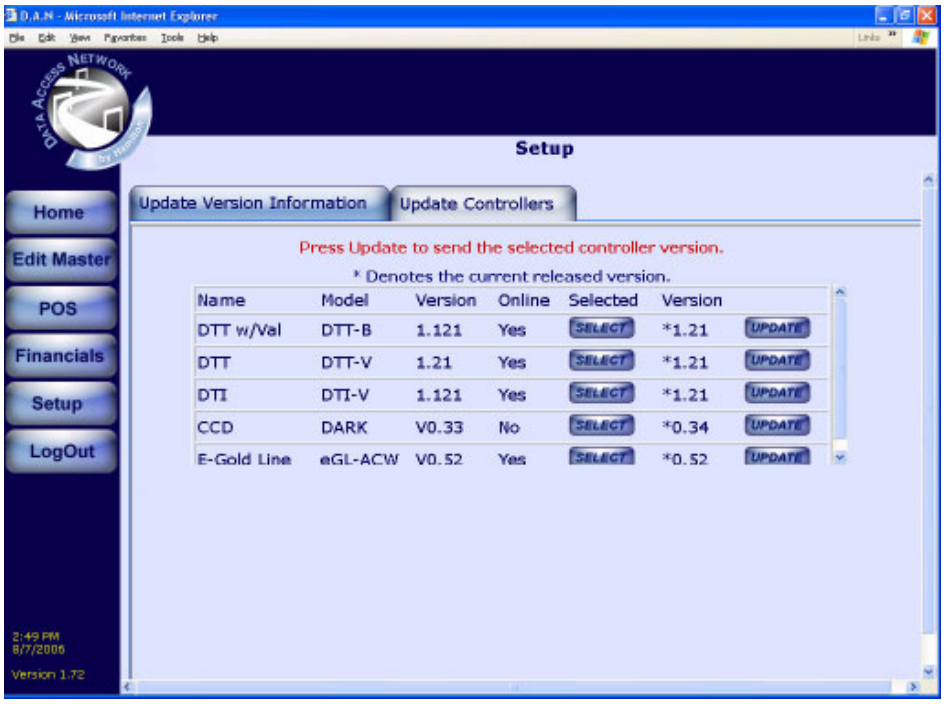


Update Version Information

By selecting "Update" you are requesting the latest version that is available for your equipment. When the information is retrieved the time and date will change to the time of the request.

UPDATE CONTROLLERS

This will allow you to view the models of the equipment that will be able to be updated. You will also be able to view the version of equipment and if there is a newer version for that piece of equipment.



If there is a newer version available select "SELECT" it will then give you the option of selecting the latest version.

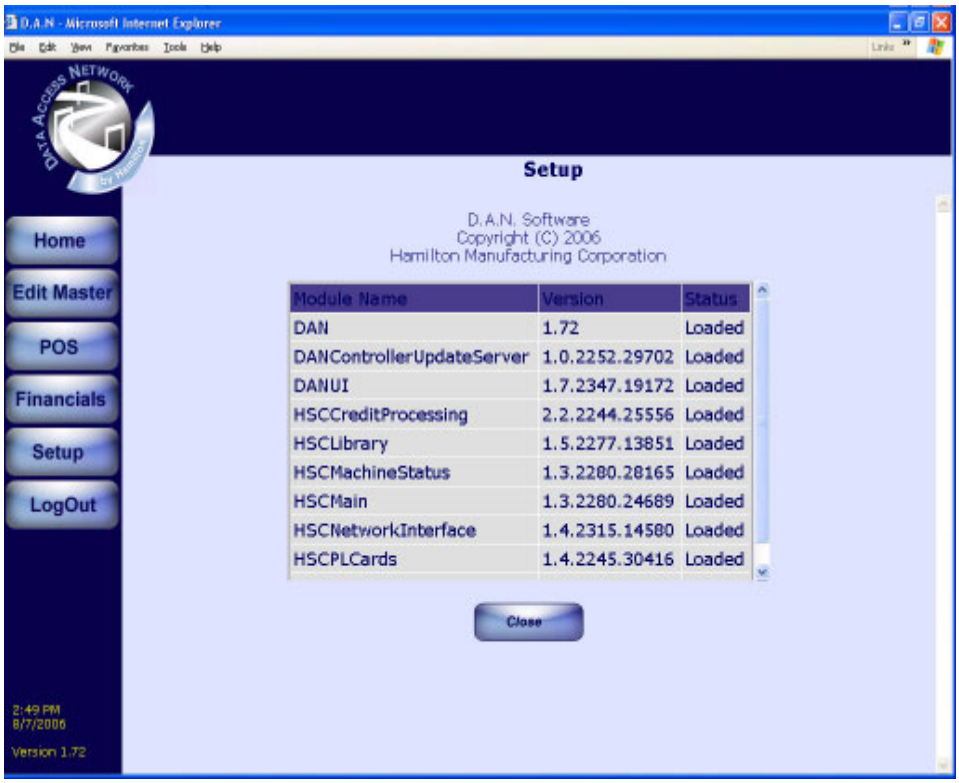
Then select "SELECT" for the UPDATED version and then select "UPDATE. It will ask you to want to update the selected controller. Pressing YES will start the UPDATE and pressing NO will return you back to making your selection.
During the update the equipment will be off line.

DO NOT TURN OFF POWER TO EQUIPMENT THAT IS BEING DOWNLOADED TO.

When the update is complete the version will be updated and the equipment will go back on line.

LIST MODULE INFORMATION

This category displays a list of software versions and applications loaded on your D.A.N.

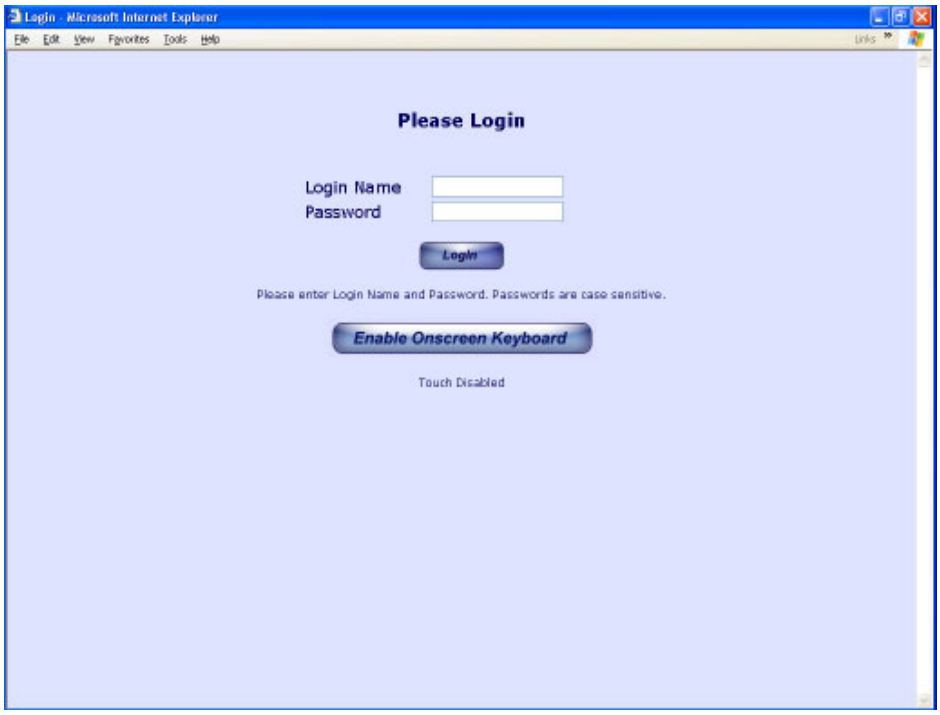


HOME - LOGOUT

LOGOUT

This category allows you to logout of the D.A.N. program and return to the “Login Screen”.

Note: Logging out of the D.A.N. does not terminate the program, it only exits you from the user interface.



FAQ'S

Q. **When I remote access into my D.A.N., can I update my D.A.N. software?**
A. No, you must be onsite in front of the D.A.N. in order to update the D.A.N. software

Q. **Can I connect a printer to the D.A.N. to print out reports?**
A. No, to print out reports you must connect remotely and utilize the printer that is connected to the computer that you are remoting in from.

Q. **I would like to give my customer a receipt for a CVC card purchase. Can the D.A.N do that?**
A. Yes, Hamilton offers a printer that allows you to print out a receipt for a Credit Card or CVC card transaction that was initialized by the D.A.N.

Q. **Can I connect any other manufactures changers to my D.A.N. to audit the currency in them?**
A. No, only Hamilton MFG. changers are compatible to be connected to the D.A.N.

Q. **Should I delete the default Log in Name and Password for the D.A.N.?**
A. The default login name (admin) cannot be deleted or changed, although the default password (dan4321) can be changed. Once your Data Access Network is online and your equipments connected, it is suggested that you create additional user names and passwords and create user rights for those user's that will be interacting with D.A.N. Once this is done, the admin istrator or owner of the carwash should change the admin password. Once you change the admin password, it is your responsibility to remember that password.

Q. **Why are the last 3 digits in my IP address for my ACW, Changers and Timers different from each other?**
A. This distinguishes each piece of equipment from each other.

Q. **Why do I need a static IP?**
A. A static IP is necessary if you plan on accessing your D.A.N. remotely. Let your ISP know that you want a static IP address when setting up your internet plan for the location.

Q. **Will port forwarding do anything to my video and other internet functions?**
A. No, port forwarding allows an incoming request from a specific IP address to be forwarded to the correct piece of equipment

Q. **What does the D.A.N. use as a fire wall?**
A. The D.A.N. uses the Router as it's fire wall.

Q. **What should I use to clean my touch screen?**
A. No chemicals should be used on the screen, use a damp cloth to wipe down the touch screen.

Q. **Can I backup any of the information that is being stored on my D.A.N.?**
A. Yes, purchase a USB flash drive to download the data onto. Refer to page 210 of this manual for instructions.

DATABASE BACKUP

It is recommended that you preform a database backup regularly to your D.A.N. to prevent loss of data in case of a D.A.N failure or a need for service.

This category allows you to backup and restore the following information from the D.A.N.:
Site Audits
Site Configuration
Site Controller
Site User information

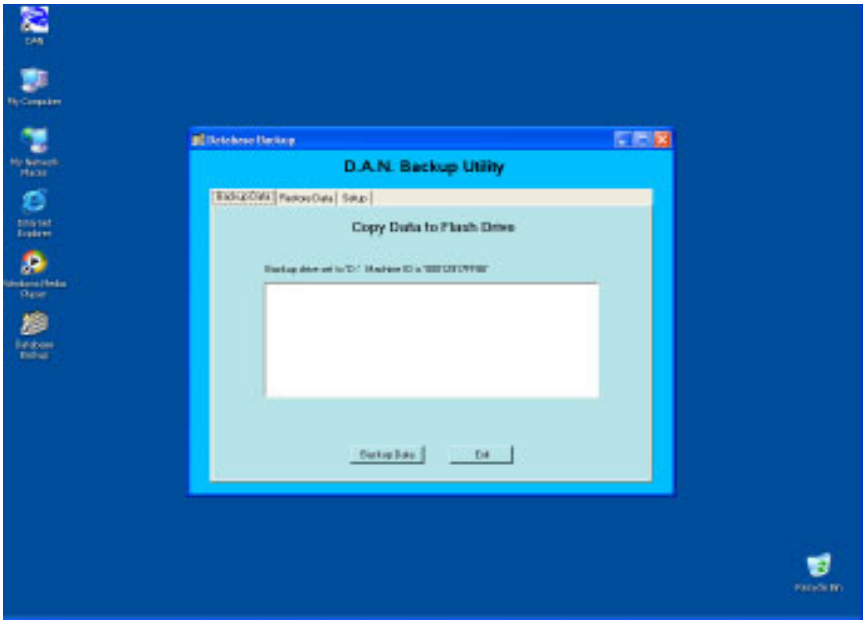
To Backup information from the D.A.N. insert your USB flash drive into one of the USB ports on the D.A.N. Then allow a few moments for the D.A.N to recognize the device. Once the device is recognized a ballon notification will appear stating that New Hardware has been found. Then a Windows action box named "Removable Disk D" will appear. Scroll to the bottom of the box were "Take No Action" is displayed and highlight it. Then below that will be a check box "Always do the selected action", Select it and then select "OK". Another balloon will have appeared "This Device can prefrom faster", click the "X" in the right hand corner to close it.

Backup

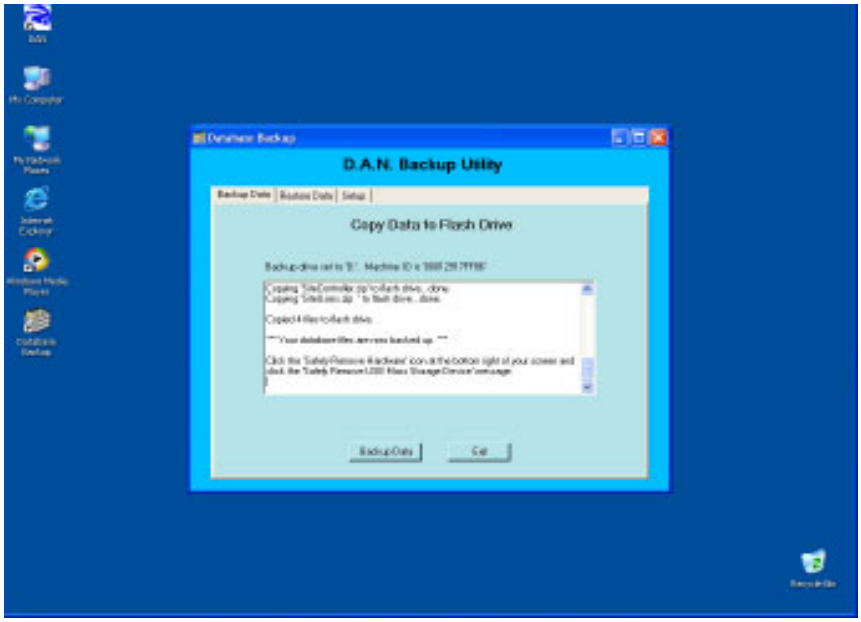
Close the D.A.N. program so the Windows desktop is displayed.

Then locate the Database Backup Icon and double click it. The D.A.N Backup Utility Screen will appear.

Note: In the middle of the Utiltiy Screen you will see a Machine ID, this ID is the ID/Name of the D.A.N. It is recommended that you only use one flash drive per site



Then press "Backup Data". The data will then be backed up to your flash drive.



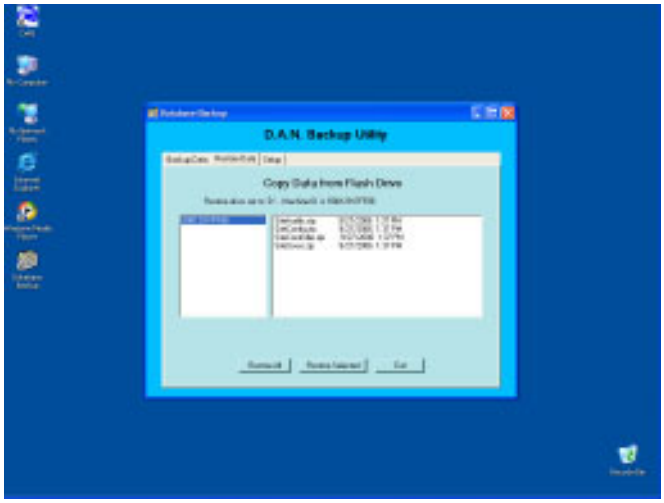
Categories that are being backed up:

Site Audits_ACWAudits	Site Audits_ACWVaultCounts	SiteAudits_ChangerAudits
SiteAudits_ChnagerVaultCounts	SiteAudits_TransactionRecord	SiteAudits_VaultCounts
SiteConfig_ConfigRevs	SiteConfig_ConfigurationField Desc	
SiteConfig_MachinesConfig	SiteConfig_StoredConfigIndex	SiteConfig_MasterConfigs
SIteConfig_MasterConfigIndex	SiteController_CardBlock	SiteController_Settings
SiteUsers_UserRights	SiteUsers_RightDesc.	SiteUsers_Users

Then click the "Safely Remove Hardware" icon at the bottom right of your screen and click "Safely Remove USB Storage Device" message. Then remove your device.

Restore

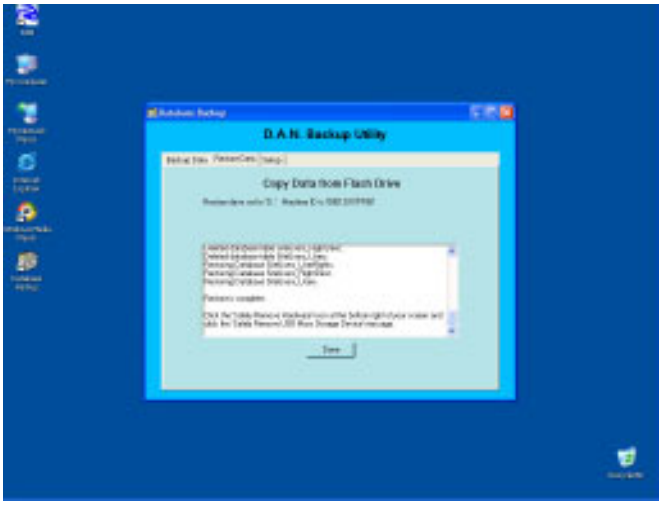
Follow the same steps as Backup. When you get to the D.A.N Backup Utility Screen press “Restore Data” Then you can restore all (Restore ALL)of the files or just select (Restore Selected) the files you want to restore.



Note: You will see the Machine ID in the box on the left and the file categories in the box onthe right. The files will show the date and time they were backed up to your flash drive.

Press “Restore All” or “Restored Selected”. If you do not want to restore select “Exit” to close program

Note: You will be prompted with a message box displaying **Pressing “YES” will over write all data currently in your database from the USB flash disk. Do not remove your USB flash disk until restore has completed**
Pressing YES will run restore and pressing NO will not.



Then click the “Safely Remove Hardware” icon at the bootom right of your screen and click “Safely Remove USB Storage Device” message. Then remove your device.

LIMITED WARRANTY AGREEMENT OF HAMILTON MANUFACTURING CORP.

Hamilton Manufacturing Corp., an Ohio Corporation, ("Seller") warrants to Purchaser that all new equipment shall be free from defects in material and factory workmanship for a period of one (1) year from the original shipping date. Hamilton Manufacturing Corp. further warrants if any part of said new equipment in Seller's sole opinion, requires replacement or repair due to a defect in material or factory workmanship during said period, Seller will repair or replace said new equipment. Purchaser's remedies and the liabilities and obligations of Seller herein shall be limited to repair or replacement of the equipment as Seller may choose, and Seller's obligation to remedy such defects shall not exceed the Purchaser's original cost for the equipment. Purchaser EXPRESSLY AGREES this is the EXCLUSIVE REMEDY under this warranty. There are no other express or implied warranties which extend beyond the face hereof. All warranty repair service must be performed by either a Factory Trained Service Representative or **HAMILTON MANUFACTURING CORP., 1026 Hamilton Drive, Holland, Ohio 43528 PHONE (419) 867-4858 or (800) 837-5561, FAX (419) 867-4867.**

The limited warranty for new equipment is conditioned upon the following:

1. The subject equipment has not, in the Seller's sole opinion, been subjected to: accident, abuse, misuse, vandalism, civil disobedience, riots, acts of God, natural disaster, acts of war or terrorism.
2. The Seller shall not be liable for any expense incurred by Purchaser incidental to the repair or replacement of equipment and Purchaser shall assume full responsibility for any freight or shipping charges.
3. The coverage of this warranty shall not extend to expendable parts.
4. Purchaser shall have a warranty registration card on file with Seller prior to any claim in order for warranty protection to apply.
5. No warranty coverage is applicable to any equipment used for currency other than that specified at the time of the purchase.
6. Seller expressly disclaims any warranty that counterfeit currency will not activate said equipment.
7. Seller expressly disclaims any warranty for any losses due to bill manipulation or theft or loss of cash under any circumstances.
8. Use of the equipment for anything other than its intended and designed use will void the Limited Warranty Agreement. Use of equipment for anything other than its intended and designed use includes, but is not limited to, downloading software/applications not certified by Seller such as e-mail, spyware, screen savers, viruses, worms, third party software, web search engines, cookies, spam, desktop applications, games, web surfing, etc.

Seller further warrants all repair or service work performed by a factory trained representative or Hamilton Manufacturing Corp. for a period of ninety (90) days from the date the repair or service work was performed. Purchaser's remedies and the liabilities and obligations of Seller herein shall be limited to repair or replacement of equipment as Seller may choose, and Seller's obligation to remedy such defects shall not exceed the Purchaser's depreciated value of the equipment. Purchaser EXPRESSLY AGREES this is an EXCLUSIVE REMEDY under this warranty. There are no other express or implied warranties on repair or service work performed by a factory trained representative or Hamilton Manufacturing Corp. which extend beyond the face hereof.

The limited warranty for repair and service work is conditioned upon the following:

1. The subject equipment has not, in the Seller's sole opinion, been subjected to: accident, abuse, misuse, vandalism, civil disobedience, riots, acts of God, natural disaster, acts of war or terrorism.
2. The Seller shall not be liable for any expense incurred by Purchaser incidental to the repair or replacement of equipment and Purchaser shall assume full responsibility for any freight or shipping charges.
3. The coverage of this warranty shall not extend to expendable parts.
4. Purchaser shall have a warranty registration card on file with Seller prior to any claim in order for warranty protection to apply.
5. No warranty coverage is applicable to any equipment used for currency other than that specified at the time of the purchase.
6. Seller expressly disclaims any warranty that counterfeit currency will not activate said equipment.
7. Seller expressly disclaims any warranty for any losses due to bill manipulation or theft or loss of cash under any circumstances.
8. No person or entity other than a factory trained representative or Hamilton Manufacturing Corp. has performed or attempted to perform the subject repair or service.
9. Using equipment which has been serviced or repaired for anything other than its intended or designed use such as downloading software applications not certified by Seller will void the Limited Warranty Agreement. This includes software/applications such as e-mail, spyware, screen savers, viruses, worms, third party software, web search engines, cookies, spam, desktop applications, games, web surfing, etc.

THIS AGREEMENT IS MADE WITH THE EXPRESS UNDERSTANDING THAT THERE ARE NO IMPLIED WARRANTIES THAT THE EQUIPMENT SHALL BE MERCHANTABLE, OR THAT THE GOODS SHALL BE FIT FOR ANY PARTICULAR PURPOSE. PURCHASER HEREBY ACKNOWLEDGES THAT IT IS NOT RELYING ON THE SELLER'S SKILL OR JUDGMENT TO SELECT OR FURNISH EQUIPMENT SUITABLE FOR ANY PARTICULAR PURPOSE AND THAT THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THAT WHICH IS DESCRIBED HEREIN.

The Purchaser agrees that in no event will the Seller be liable for direct, indirect, or consequential damages or for injury resulting from any defective or nonconforming new, repaired or serviced equipment, or for any loss, damage or expense of any kind, including loss of profits, business interruption, loss of business information or other pecuniary loss arising in connection with this Limited Warranty Agreement, or with the use of, or inability to use the subject equipment regardless of Sellers knowledge of the possibility of the same.

Hamilton Manufacturing Corp.

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