



# Auto Sentry® Petro

User Manual—Version 3.0

March 5, 2012



## About the Auto Sentry® Petro

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Innovative Control Systems is proud to present the new Auto Sentry® Petro. It is the latest version of the industry-leading *Auto Sentry* express payment terminal.

Some key features include the following:

- A ruggedly designed touch-screen area with an optimal radius of touch for quick transaction processing.
- A large color 10.4-inch sunlight-readable display.
- A customized user interface, including customer-branded buttons, backgrounds and promotional videos (additional fees may apply).
- An optional built-in site intercom for customer assistance.
- Bi-directional card reader with high-throughput and fast processing.
- *WashConnect*™ software provides configuration and reporting for the Auto Sentry® Petro. *WashConnect*™ is designed with special consideration for multi-site car washes. As your business grows, *WashConnect*™ can grow along with it.

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# CHAPTER 1: Introduction

Congratulations, and thank you for purchasing the Auto Sentry® Petro.

## Version Considerations

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Version 3.0 of this document includes content based on the following ICS software versions:

- Container App Version 1.0.1.8
- WashConnect™ (Web) Version 1.0.1.20
- WashConnect™ Reports 2.0.1.5
- ICS.Core Version 1.0.1.38
- Touch.exe software version 5.2.14.201
- DeviceInt.exe software version 2.4.7.15
- CoreGatewayServer 2.0.1.21
- AlertServer 2.0.1.3
- Replication 4.0.1.14
- CagePADSS 3.0.1.20
- CageCommunication 1.0.0.15
- SMSS 1.0.1.0
- NetFuelEXP 1.1.6.7



*Subsequent updates are summarized in “Change History” on page 91.*

## Audience

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This document was written for Auto Sentry® Petro owners and operators. Some familiarity with *WashConnect*™ software and Auto Sentry® Petro operations is assumed.

## Operating Requirements

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Before you begin, the Auto Sentry® Petro should be installed and operational. This guide will help you configure the system. Installation instructions are not included. Maintenance instructions are found in separate documents.

## System Overview

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The Auto Sentry® Petro terminal works together with your wash equipment and *WashConnect™* software.

**Table 1: System Overview**

Module	Communication Process
Auto Sentry® Petro	Sends sales activity information to <i>WashConnect™</i> software for reporting purposes. Communicates with the in-bay to sequence cars from the Auto Sentry® Petro to the entrance of the car wash tunnel.
In-Bay Equipment	Receives wash selection from Auto Sentry® Petro. Sends wash activity information to <i>WashConnect™</i> software for reporting purposes.
<i>WashConnect™</i>	Provides reporting and configuration information for the Auto Sentry® Petro.

### Petro Equipment

The Petro equipment can address a maximum of nine physical outputs on the Auto Sentry® Petro. However, the Petro's binary digital interface allows expansion up to 63 outputs and is only available for wash equipment systems that accept binary input: Istobal and Ecojet. The Petro Equipment configuration is set up in *WashConnect™* software.

### *WashConnect™* Software

*WashConnect™* software can operate as a control, configuration and management system, providing sales, marketing, and reporting information. Specifically for the Auto Sentry® Petro, *WashConnect™* provides a way to configure options, wash services, promotions and reports. This includes the base wash services to display at the Auto Sentry® Petro, upgrades (or extra services) to display, whether or not to accept pre-paid wash tickets, etc.

## Auto Sentry® Petro Hardware Description

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The Auto Sentry® Petro is equipped with various hardware and software components you can configure.

### Touch Screen

The Auto Sentry® Petro touch screen is durable and generally resistant to harsh environments. The entire unit, including the touch screen, has been rated IPX NEMA 4X. The enclosure is constructed for either indoor or outdoor use to provide a degree of protection against falling rain, sleet, snow, windblown dust, spattered mud, splashing water, and hose-directed water. It will be undamaged by the external formation of ice on the enclosure, and includes protection against corrosion.

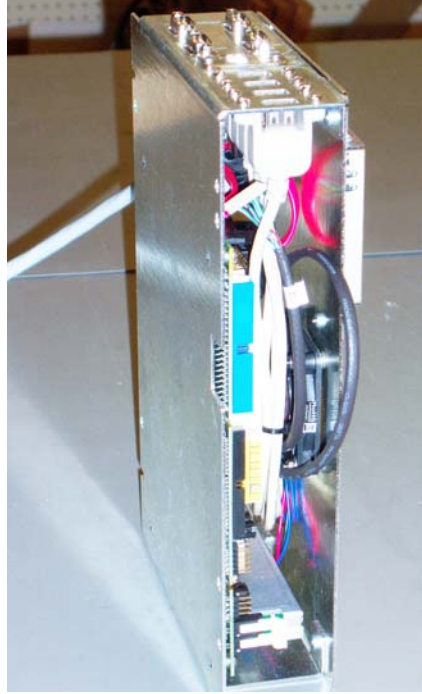


Figure 1. Touch Screen Example



## Single Board Computer (SBC)

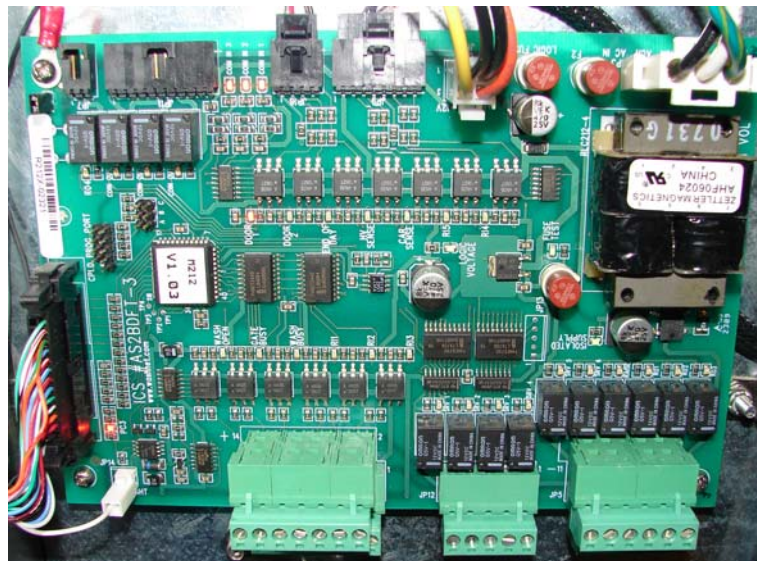
The industrial SBC provides processing and memory for the Auto Sentry® Petro. Different peripheral devices (Ex. card reader, receipt printer, etc.) connect to the SBC through various communication ports (COM1, COM2, COM3, COM4, and 4 USB connections).



**Figure 2. SBC**

## Parallel Input/Output Board (PIO)

Most of the field wiring is terminated on the PIO board.



**Figure 3. PIO Board**



### Card Reader

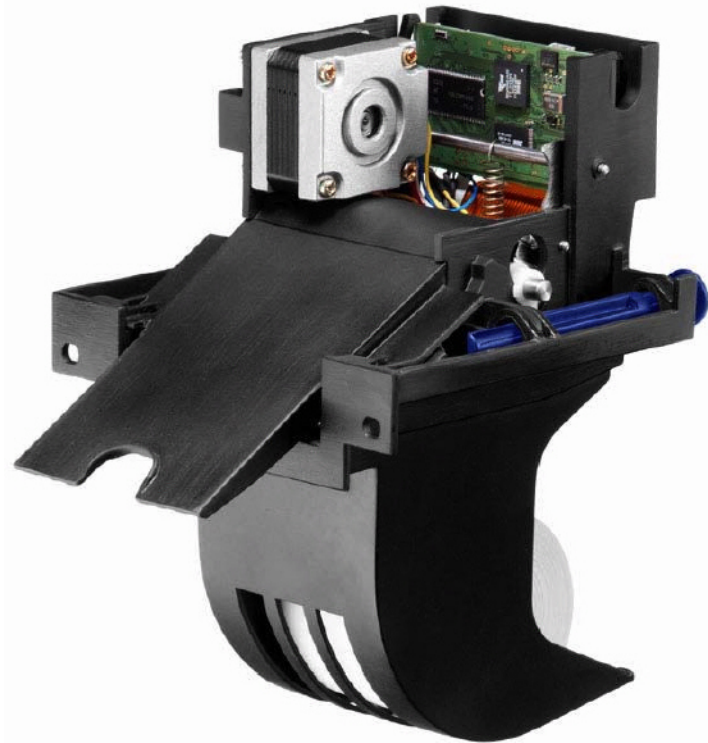
The card reader will accept credit, gift and fleet cards. This device includes dual heads to simplify the customer's transaction by allowing the card to be inserted in multiple directions.



**Figure 4. Card Reader**

## Printer

The installed high-speed printer is designed to provide your customers with 2 3/8-inch wide receipt or ticket, with or without barcodes depending on your configuration preferences. This device has a low power consumption rate and will detect when the printer paper is reaching the end of the roll. We offer custom length paper specifically designed for this printer at a great price. Contact our Sales department to place an order 800-642-9396.



**Figure 5. Printer**

## CHAPTER 2: Operating

This chapter includes descriptions of the screens presented to a customer, beginning with a basic wash purchase and extra services. It includes an explanation of the on-screen buttons, messages, and graphics used to interact with the terminal. Most of these options can be changed to suit your particular needs and preferences.

### Introducing the Auto Sentry® Petro Touch-Screen

---

The Auto Sentry® Petro includes two main configurations for the first welcome screen shown to customers:

- Video on left, buttons on right is the Standard for the Auto Sentry® Petro. This configuration was found to be easier to use, reducing the radius of interaction between the touch-screen interface and the hardware components. Customers who used the video-on-left interface completed their transactions more quickly.



Figure 6. Custom Welcome Screen Configuration with Video on Left

- Video on right, buttons on left was the former standard configuration. If this configuration is the car wash operator’s preference, it can be selected.



Figure 7. Custom Welcome Screen configuration with video on right.



For more information on left-right video options, see “Auto Sentry® Main Options” on page 79.

### About Touch-Screen Configurations

Touch screens shown in this manual may not appear exactly the same as touch screens displayed on your Auto Sentry® Petro. The Auto Sentry® Petro was built to be custom tailored to your car wash requirements. For example, if you do not accept coupons, then the **Enter Coupon** button can be turned off for your Auto Sentry® Petro.



Figure 8. Custom Welcome Screen, Two-Button Configuration

## About Custom Graphics

In addition to your configuration settings, the Auto Sentry® Petro can be visually customized with your own graphics, including fonts, color schemes, logos and backgrounds. This is similar to the application of a custom skin on popular media players and other software applications. With a fully customized skin, you can use the Auto Sentry® Petro to build brand recognition.



**Figure 9. Custom Welcome Screen with Custom Graphics**

Contact ICS for more information about designing custom graphics for your Auto Sentry® Petro. Your custom graphics can be created with our marketing department. This service is optional and additional fees apply.

Custom audio and video prompts produced by ICS are available, and again they are optional and additional fees apply. You can create your own custom audio and video prompts.



*For more information, see “Recording Video Clips” on page 45*

## About Damage Waiver Videos

You can include a damage waiver video on the Auto Sentry® Petro.

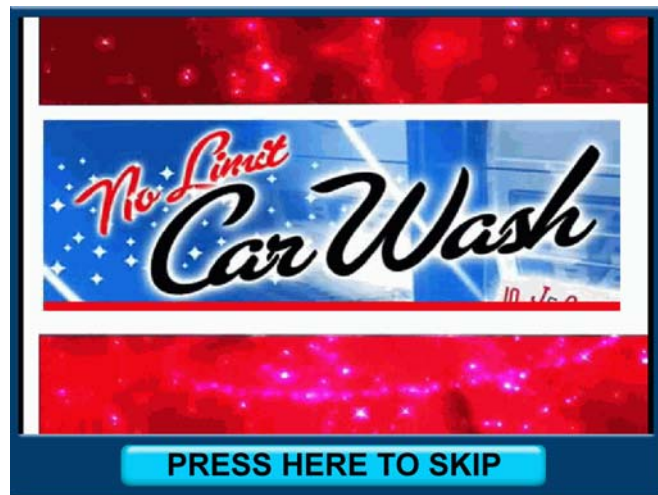
- Damage waiver videos inform customers of potential vehicle damage caused by in-bay equipment operations. A Yes button requires customers to provide consent.
- ICS does **not** provide a standard damage waiver video. You can record your own damage waiver video, and then enable it at the Auto Sentry® Petro.



*For more information about enabling a damage waiver video, see “Customizing” on page 39.*

### About Welcome Videos

You can include welcome videos on the Auto Sentry® Petro. Welcome videos typically feature a short welcome message before customers interact with the terminal.



**Figure 10. Custom Video**

- Welcome videos can be produced to market your facility and services. For example, a welcome video might also promote your fleet or wash club memberships.

### About Product Information Clips

You can include short informational clips at the Auto Sentry® Petro. Informational clips typically feature products such as tire shine and sealer wax.





**Figure 11. Promotional Video Clip Standard Screen and Standard Buttons**

- Customers can view video clips by pressing the **Info** button next to the extra service button featuring the product.

**NOTE:** The following clips are available: *Rain-X®*, Tire Shine, polish wax, sealer wax and under carriage. These short promotional clips are provided at no extra charge. Contact ICS for more information.



*For more information about enabling product information clips, see “Using Videos” on page 44.*

### About the Secondary Language Display

The Auto Sentry® Petro touch screen interface can be fully translated into Spanish. A standard set of Spanish-language buttons is included with your Auto Sentry® Petro.



Figure 12. Spanish Language Interface with Standard Buttons



Figure 13. Spanish Language Interface with Custom Designed Buttons

You can configure the button text and many other text fields to your own Spanish-language requirements. For more information on setting language options, see “Auto Sentry® Language” on page 71.

## Understanding Purchasing Scenarios

---

Before a customer purchases a wash at the Auto Sentry® Petro, a process to identify the customer must first take place. The Auto Sentry® Petro must determine various conditions. For example:

- Is this a fleet or club customer?
- Is this a high vehicle profile?
- Is the customer redeeming a wash code?

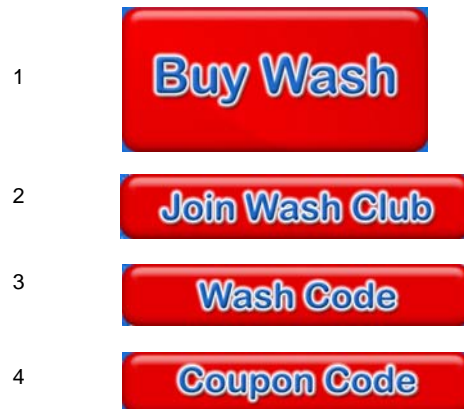


- Is the customer redeeming a coupon?

Once identified, the Auto Sentry® Petro can display the correct screens to meet customer requirements.

### About Purchase Button Combinations

You can add or remove the following purchase buttons on your Auto Sentry® Petro touch screen.



**Figure 14. Custom Purchase Buttons**

**NOTE:** All buttons are available in Spanish.

The order of the buttons cannot change that you view them on the touch screen. The order you see them will be in the figure above:

- 1 Buy Wash Button.** Used to purchase a wash.
- 2 Join Wash Club.** Used to sign up customers in a wash club.
- 3 Wash Code Button.** Used to enter a five-digit paid ticket code from the fuel pump. (Wash codes are generated randomly from the fuel pump and include an expiration date. A wash code is unique and cannot be reused.)
- 4 Coupon Code Button.** Used to enter a three- four- or five-digit coupon code. (A PLU needs to be created for the coupon and the PLU number is the Coupon number. A Profile needs to be created for Coupons and activated with a Schedule. Coupons numbers can be reused.)

### Purchasing a Wash with a Fleet Account Card

A fleet account is available for customers who want to include multiple vehicles on a single billing account. For example, a state police station can establish a single fleet billing account for the entire fleet of patrol cars.

Fleet wash selections are typically restricted to the amount of choices that the fleet account manager designate. Fleet account cards are issued to

authorized users and are accepted at the Auto Sentry® Petro with or without a secured pin number.

In *WashConnect™*, accounts are assigned to customers from the **Membership > Customers** menu. Fleet wash selections are enabled from the **Configurations > Goods and Services > Profiles** menu and need to have a valid time **Schedule** for that profile. The fleet account manager approves the washes to be offered up to six different wash selections.

The following example includes a fleet customer purchasing a wash using a fleet card at the Auto Sentry® Petro. In this example, the customer swipes their fleet card, and then must enter a PIN.



Figure 15. Enter Pin Screen for a Fleet Account Card

In the figure above, the customer swipes a fleet card. A PIN is required. The card is approved and then the wash is charged to the fleet account.

Table 2: Audio Prompts for Wash Purchase with a Fleet Account Card

Screen	Transcription
1	Please enter your pin number. [User input. Security beeps, not audio prompts, provide feedback for digits.]
2	Welcome to our car wash. To get started, press "Buy Wash." Or if you have a valid wash code, press "Enter Wash Code." If you have a coupon, press "Enter Coupon."
3	Buy wash.

4	You are now ready to enter the car wash. Please take your receipt, wait for the gate to open, and then proceed toward the car wash.
---	---

**Table 3: Audio Prompts for Wash Purchase with a Club Tag for Auto Sentry® Petro**

Screen	Transcription
1	Welcome to the car wash. Please wait while we verify your membership.
2	Please select a car wash from the list on the left by simply touching that item on the screen. Thank you.
3	Please select an extra service. Or push the no extra service button located at the bottom of the screen.
4	Please insert card. [Customer inserts credit card or gift card]. To complete your car wash purchase, please insert a card into the acceptor to the right of the screen.
5	You are now ready to enter the car wash. Please take your receipt, wait for the gate to open, and then proceed toward the car wash.

### Sensing a High Vehicle

Customers with high vehicles, such as cargo and conversion vans, can receive a different set of wash choices at the Auto Sentry® Petro after the high vehicle sensor activates the high vehicle High Vehicle Profile (HVP).

**NOTE:** Separate hardware must be installed to enable the high vehicle profile sensor and additional fees will apply.

To create HV wash buttons, separate High Vehicle wash PLUs are created in the **Sales Item** dialog box, and then add these washes to a profile for high vehicles. Set the time **Schedule** for your hours of operation, select **High Vehicle** from the Vehicle Height drop-down box and select **Retail** from the Applies To drop-down box.

The following example shows a list of wash services for a high vehicle profile.



Figure 16. Custom buttons for High Vehicle Wash Offerings

In the figure above, these wash selections will only appear if you have a high vehicle sensor installed. For more information, contact ICS technical support.

Table 4: Audio Prompts for Special HVP Wash Purchase

Screen	Video Transcription
1	Welcome to our car wash. To get started, touch "Buy Wash." or if you have a valid wash code, touch "Enter Wash Code." If you have a coupon, touch "Enter Coupon." [Customer input.] Buy wash.
2	Buy wash. Please select a car wash by touching one of the service buttons on the screen. [Customer input.] Thank you.
3	Please insert card. [Customer inserts a card.]
4	You are now ready to enter the car wash. Please take your receipt, wait for the gate to open, and then proceed toward the car wash.

### About Purchasing a Wash with a Coupon

Coupons are typically used for promotions offering money off a wash. For example, if a customer arrives at a special time of day when the discount is offered on select washes, then they can enter a coupon code. Coupons can also be used to provide free washes.

Coupons can be set up to be active during certain hours, specific days, or within a specified date range. However, they are available to any customer who knows the coupon code.

Unlike wash codes, coupons are **not** unique. You can set up a coupon code, and then make it active for any customer. The coupon code is good for unlimited redemptions, as long as you have activated it at the Auto Sentry® Petro terminal.

Coupons can be set up in *WashConnect™* software. Coupons are created in the **Sales Item** dialog box, and then activated in the **Profile** dialog box.

The following example shows a car wash purchased with a coupon.



**Figure 17. Wash Purchase with Coupon and No Extra Services**

In the figure above, the customer touches Enter Coupon. He enters the three-digit code. The virtual receipt shows **BEST WASH \$2.00 CPN**, which is the best wash (normally \$12.00), given at a reduced price of \$10.00.

**Table 5: Audio Prompts for Purchase with Coupon and No Extra Services**

Screen	Transcription
1	Welcome to our car wash. To get started, touch "Buy Wash." Or if you have a valid wash code, touch "Enter Wash Code." If you have a coupon, touch "Enter Coupon."
2	Enter coupon. Use the numeric keypad on the screen to enter your coupon code. If you have a five-digit wash code, press "Back," and then press "Enter Wash Code." [User input.] One. Nine. One.
3	Please insert cash or card.

### Track Zip Codes by Using Coupons

With this feature, customers can track zip codes by using coupon codes. coupon codes can be set up to track a five-digit zip code.

- 1 From **Configuration > Goods and Services > Sales Item**, add a new PLU named for the zip code and type in the discounted wash and discounted price.
- 2 Select the same output as the original wash has selected.
- 3 Set up your coupon schedule in Profiles.

*For more information about coupons, see "Display a Coupon Schedule" on page 57.*

## Understanding Payment Scenarios

---

A customer will first select a wash service then an upgrade. Next, the customer must select a card payment method. They include the following:

- Credit cards
- Gift cards
- Fleet cards
- Club cards

**NOTE:** The Auto Sentry® Petro does not accept debit cards since there is no provision for a secure pin pad.



### About Credit Card On Screen Graphics

The credit card payment screen is standard and will appear for all Auto Sentry® Petro express payment terminals. A generic **Please Insert Card** graphic will appear showing no card logos.

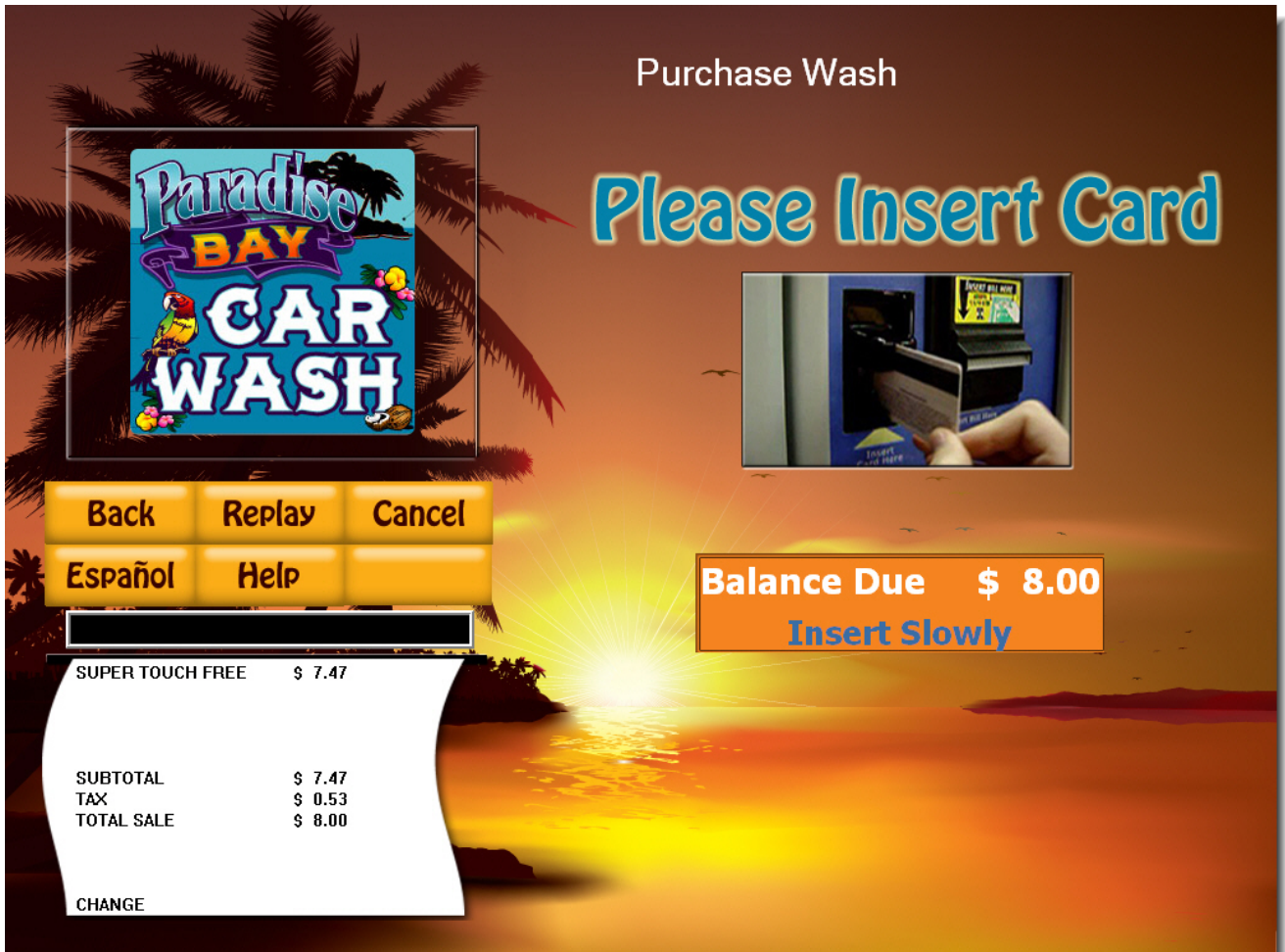


Figure 18. Custom Insert Credit Card or Gift Card Payment Screen

Custom graphics are available upon request. If you would like the credit card logos to display your available credit card options, i.e. *American Express®*, then contact technical support to have our marketing department create custom graphics for your site (additional fees may apply).

### Drive Ahead Screen

After the customer has finalized the transaction, the **Drive Ahead** screen appears.



Figure 19. Custom Drive Ahead Screen

### About Gift Card Payments

Gift cards can be used to provide full or partial payment.

Split payments are allowed for gift cards. If a customer swipes a gift card and the remaining balance on the gift card is not sufficient to complete the sale, then the option is given to add value to the gift card or to complete the transaction with a card.

### About Receipt Options

You can configure your Auto Sentry® Petro to print a receipt automatically or to prompt a customer to press a button for a receipt.



*For more information, see “Auto Sentry® Receipt Footer” on page 71 and “Auto Sentry® Receipt Header” on page 72.*



## About Errors and Command Buttons

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Various error messages provide instructions to customers when an unexpected condition occurs. Command buttons such as **Cancel** and **Back** help customers navigate the touch-screen interface.

### Card Authorization Failure

If a card fails to authorize, an error message is displayed. Customers are given the option to cancel or try again.



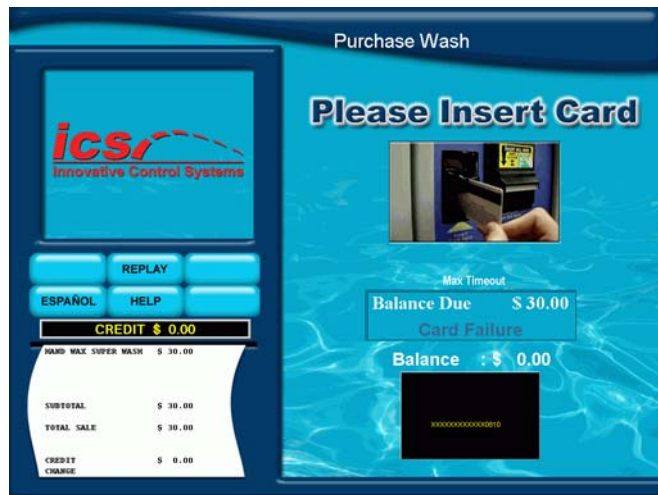
Figure 20. Card Authorization Failure Standard Screen

**Table 6: Audio Prompt for Card Authorization Failure**

Screen	Transcription
1	The credit card you provided has failed to authorize. Please check the card and try again.

**Card Maximum Timeout**

If a card reaches the maximum timeout period, the following screen is displayed.



**Figure 21. Card Maximum Timeout Standard Screen**

**Card Duplicate Transaction**

If a card is used to process a duplicate transaction, the following screen is displayed.



**Figure 22. Card Duplicate Transaction Standard Screen**

### Wash Code Not Valid

The following screen is displayed if a wash code is not valid.



Figure 23. Wash Code Not Valid Custom Screen

Table 7: Audio Prompts for Invalid Wash Code

Screen	Transcription
1	The wash code you entered is not valid. Please check the code and try again.

### Wash Code Expired

The following screen is displayed if a wash code is expired.

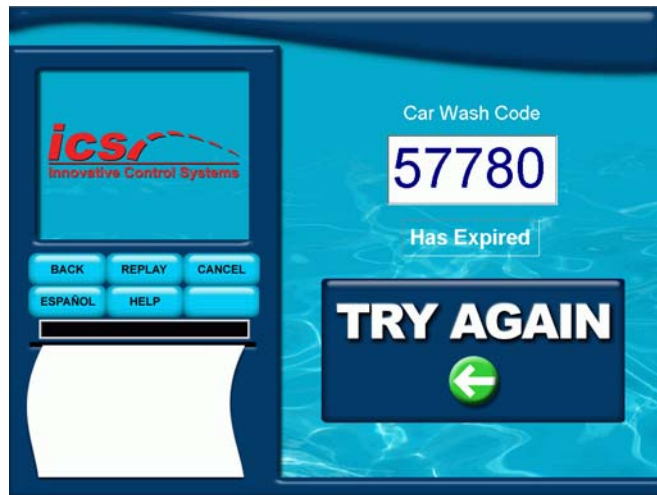


Figure 24. Wash Code Expired Standard Screen

Table 8: Audio Prompts for Expired Wash Code

Screen	Transcription
1	The wash code you entered has expired. Please check the code and try again.

### Unspecified Error

The following screen is displayed when a customer encounters an unspecified error, such as when no services are available in the current **Profile Times** dialog box.



Figure 25. Unspecified Error Standard Screen

**Table 9: Audio Prompts for Unspecified Error**

Screen	Transcription
1	An error has occurred. Please touch cancel and try again.

**Wash Busy**

The following screen is displayed if the in-bay is busy and the gate (if installed) is not raised.



**Figure 26. Wash Busy Standard Screen**

**Help Button**

The **Help** button is available for customers who need more information about using the Auto Sentry® Petro touch-screen interface.



**Figure 27. Help Custom Button**

**Table 10: Audio Prompt for Help Button**

Screen	Transcription
1	You may press the button below labeled replay to hear the instructions for the screen that you are viewing. Press the button below labeled cancel at any time to go back to the first screen. If you continue to experience difficulty using the automated attendant, please notify the attendant.

**Back, Cancel and Replay Buttons**

The **Back**, **Cancel** and **Replay** buttons are available to help customers navigate through the Auto Sentry® Petro touch-screen interface.



**Figure 28. Back, Cancel and Replay Custom Buttons**

**English and Spanish Buttons**

The **English** and **Spanish** buttons are available to change the Auto Sentry® Petro touch screen interface between the English language and the Spanish language.



**Figure 29. English and Spanish Custom Buttons**



*For more information, see “Auto Sentry® Language” on page 71.*

## CHAPTER 3: Customizing

This chapter includes information on using your Auto Sentry Petro to promote and market your car wash.

This chapter includes information about the following: custom buttons, video clips, scheduling profiles, and time-limited PLUs.

### Using Custom Buttons

---

Custom buttons are used in place of the standard buttons presented to customers at the **Select Wash** and **Select Extra Services** screens. The buttons can be designed with or without our marketing department. Custom buttons, graphics and decals are all available and involve additional fees. All you need to do is call technical support at 800-246-3469 to get started.

You can enable custom buttons to make your Auto Sentry Petro stand out in various ways:

- Custom buttons can increase brand recognition for your car wash.
- They can be used with time-sensitive profiles to offer a different “look and feel” for special promotional periods.
- They can include familiar product logos for tire shine, wax, etc.

#### About Custom Buttons, PLUs and Profiles

Your custom button is assigned to one or more PLUs in the **Service Table** dialog box. The PLU is added to a profile, which may contain other PLUs. Other PLUs in the profile can also link to custom buttons. (If not, then a combination of standard and custom buttons will appear.)

When the profile is active, based on settings in the **Profile Times** dialog box, then the custom buttons will be used at the Auto Sentry Petro touch screen.

Different sized buttons are automatically displayed, based on how many services are contained in the profile. For example, if the profile contains two services, then the extra-large button size is used. But if the profile contains six services, then the small button size is used.



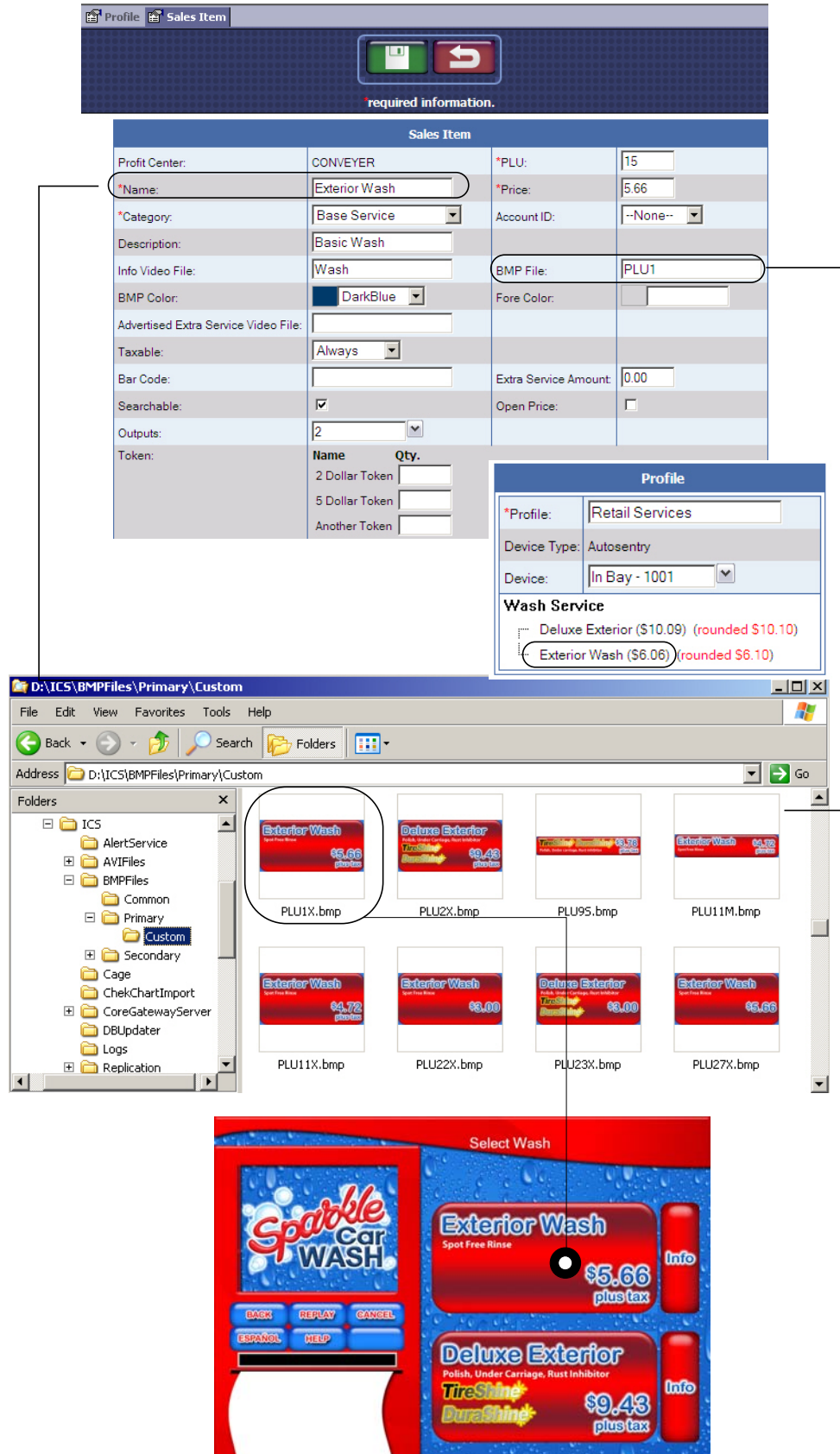


Figure 30. Custom Button Enabled for Sales Item PLU 15



In the figure above:

- In the **Sales Item** dialog box, PLU 15 is shown. The **Name** box contains **Exterior Wash**, which is a reference to the custom button file name. Including a file name in this box enables the custom button.
- PLU 15 is part of the **Retail Services** profile, with two base washes. Since there are two services in the profile, the extra-large (X) size custom button is required and is automatically selected. The number of services in the profile determines the required size of the custom buttons.
- The **PLU1X.bmp** file is located in the `ICS/BMPFiles/Primary/Custom` directory. It will be used whenever PLU 15 is part of the active profile at the Auto Sentry Petro.
- The custom button appears on the Auto Sentry Petro touch-screen, along with another custom button and associated **Info** buttons for the selected video clips.

### Sizing Custom Buttons

You can create up to four different sizes for each custom button:

- Extra Large—X
- Large—L
- Medium—M
- Small—S

The following table contains specifications for each button size.

**Table 11: Button Sizes and Specifications**

Size	Suffix	Pixel Dimensions (W X H)	Number of Buttons per Screen	Example File Name
Extra Large	X	465 X 230	1 or 2	FullservX.bmp
Large	L	465 X 150	3	FullservL.bmp
Medium	M	465 X 100	4	FullservM.bmp
Small	S	465 X 81	5 or 6	FullservS.bmp

### Naming Custom Buttons

File names are a maximum of eight characters plus a suffix (X, L, M or S). Following the suffix is the file extension `.bmp`. Custom button files must be saved as the Bitmap image format. An example file name follows:

- `FullservX.bmp`

## Saving Custom Buttons

You must save custom button files on the Auto Sentry Petro drive (e.g., by using a network connection).

- Save primary-language custom button bitmap files here:  
  \ICS\BMPFiles\Primary\Custom
- Save second-language custom button bitmap files here:  
  \ICS\BMPFiles\Secondary\Custom

## Enabling Custom Buttons

You can use the **Sales Item** dialog box to enable custom buttons. To enable a custom button, follow these steps:

- 1 Select **Configuration > Goods and Services > Sales Item**. The **Sales Item** tab appears.
- 2 Browse to the PLU number for which you want to enable a custom button.
- 3 Select the PLU, and then click **Edit**. The **Sales Item** dialog box appears.
- 4 In the **BMP File** box, type the file name of the custom button. Do not type the size suffix (e.g., S, M, L or X). Do not type the .bmp file extension.
- 5 Click **Save** when you are finished. The custom button is enabled for the PLU.

## Custom Button Layout Examples

The following figures show examples of how each size custom button is displayed on the Auto Sentry Petro touch screen. The number of buttons that appears on the screen depends upon the number of services included in the profile. The size button for S, M, L, or X do not change. We cannot make them bigger. Even if video clip Info buttons are not enabled, the size of the buttons cannot be extended.

### Small Custom Buttons for Five or Six Services



Figure 31. Small Custom Buttons used for 5 or 6 Wash Buttons with Info Video Clips.

### Medium Custom Buttons for Four Services



Figure 32. Medium Custom Buttons for 4 Wash Buttons with Info Video Clips.

### Large Custom Buttons for Three Services



Figure 33. Large Custom Buttons for 3 extra services with Info video clips.

### Extra Large Custom Buttons for Two Services



Figure 34. Extra Large Custom Buttons for 2 services.

## Using Videos

Videos are available to provide welcome messages, damage waivers and more detailed product promotions or wash service descriptions. The most commonly used videos are promotional clips.

### About Promotional Clips

Clips can be assigned to base wash services or extra services. They can be associated with custom buttons or standard buttons. **Info** buttons on the Auto Sentry Petro touch screen provide access to video clips.



Figure 35. Custom Wash Service buttons with associated Info Button for video.

### Ordering Video Clips

The following promotional video clips are available:

- *Rain-X*®
- Tire shine
- Polish wax
- Sealer wax
- Under carriage

These short promotional clips are provided at no charge. Contact technical support for more information.

### Recording Video Clips

You can record your own video clips. If the clip includes a narrator, he or she should be recorded in a portrait setting with the head and top of shoulders just inside the frame.

### Naming Video Clips

Video clip file names are a maximum of eight characters.

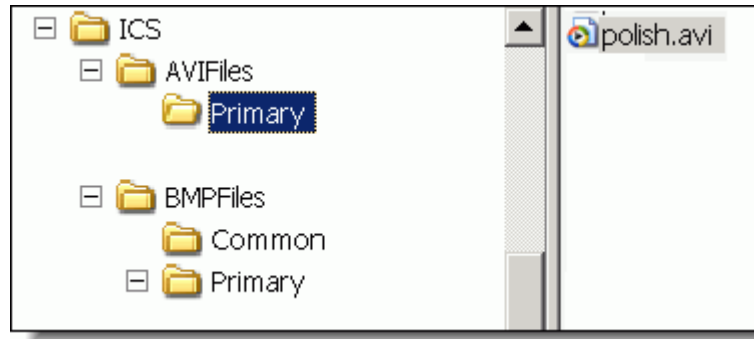
### Saving Video Clip Files

Video clips must be saved as audio-video interleave (.avi) format.

You must save video clip files on the Auto Sentry Petro drive (e.g., by using a network connection).

- Save primary-language video clip files here:  
`\ICS\AVIFiles\Primary\`

- Save second-language video clip files here:  
 \ICS\AVIFiles\Secondary\



**Figure 36. Video Clip File in AVI Files Directory**

### Video Clip Specifications

A video clip file must be saved in the audio-video interleave (.avi) format with the following specifications:

**Table 12: Video and Audio Specifications**

Parameter	Setting
<b>Video Specifications</b>	
Codec	Microsoft® MPEG-4 Video Codec V3
Frame Size for Info Video Clip	Width, 352—Height, 288
Frame Size for Welcome Video	Width, 720—Height, 480
Frame Rate	29.970 (NTSC)
Pixel Aspect Ratio	1.0
Field Order	Lower field first (B)
<b>Audio Specifications</b>	
MP3 Codec	MPEG Layer-3 (MPEG-2 Layer 3)
Bit Depth	32 kBit/s
Sample Rate	22,050 Hz
Channel	Mono
To Set Volume Level	Normalize -12 dB



## Enabling Video Clip Files for Base Service and Extra Service Sales Items

To enable a video clip for a base service or for extra services, you can add a reference and associate the video clip file name in the **Info Video File** box of the **Sales Item** dialog box.

The screenshot shows the 'Sales Item' dialog box with the following fields and values:

Sales Item											
Profit Center:	INBAY AUTO	*PLU:	7								
*Name:	Tire Shine	*Price:	1.87								
*Category:	Extra Service	Account ID:	--None--								
Description:	Tire Shine										
Info Video File:	tire	BMP File:	tire								
BMP Color:	Brown	Fore Color:									
Advised Extra Service Video File:											
Taxable:	Always										
Bar Code:		Extra Service Amount:	0.00								
Searchable:	<input checked="" type="checkbox"/>	Open Price:	<input type="checkbox"/>								
Outputs:	6										
Token:	<table border="1"> <thead> <tr> <th>Name</th> <th>Qty.</th> </tr> </thead> <tbody> <tr> <td>2 Dollar Token</td> <td></td> </tr> <tr> <td>5 Dollar Token</td> <td></td> </tr> <tr> <td>Another Token</td> <td></td> </tr> </tbody> </table>			Name	Qty.	2 Dollar Token		5 Dollar Token		Another Token	
Name	Qty.										
2 Dollar Token											
5 Dollar Token											
Another Token											

**Figure 37. Extra Service button with Tire Shine video clip Info button enabled.**

In the figure above:

- The **Sales Item** dialog box is shown for PLU 7, **Tire Shine**.
- In the **Info Video File** box, **tire** appears. This associates the video clip file named `Tire.avi` with PLU 7.

## Enabling Video Clip Files

To enable a video clip for a custom button, you must save it in the correct directory on the Auto Sentry Petro drive.

For example:

- You might include a video clip named `Tire.avi` in the `\ICS\AVIFiles\Primary\` directory.

**NOTE:** The video clip file must have an extension of `.avi`.

Once video clips are saved in the Auto Sentry Petro AVIFiles directory `\ICS\AVIFiles\` they are automatically enabled for any PLU that includes the file name in the **Info Video File** box.



Figure 38. Custom Extra Services buttons with Info buttons for enabled video clips.

### Enabling Welcome Videos and Damage Waivers

To enable a welcome video or damage waiver, follow these steps:

- 1 After you have recorded the file, name it as follows:
  - For a welcome video, name the file `CustomAdvertise.avi`.
  - For a damage waiver video, name the file `DamageWaiver.avi`.
- 2 Save the file here:
  - `\ICS\AVIFiles`
- 3 Restart `Touch.exe`. The video is enabled.

**NOTE:** Except for the size, the specifications for welcome videos and damage waivers are the same as the specifications for promotional clips. Promotional clips are 352 by 288 pixels. Welcome videos and damage waivers are 720 by 480 pixels.



*For more information, see “Video Clip Specifications” on page 46.*

## Using Profiles and Schedule

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A profile is a group of base washes including any extra services for each base wash. A profile can be enabled or disabled at the Auto Sentry Petro. For example, you might create a basic profile that is enabled for ordinary operations. You might also create a promotion profile to encourage more business on slower days or at a slower time of day. By using a profile to contain your services, you can display a customized wash menu to customers at the Auto Sentry Petro.



Profiles can be enabled based on the following parameters:

- Day and time
- Vehicle height (normal or high vehicle)
- Transaction type (Retail, Program, Paid Ticket, Coupon and Program Sales)
- Program type (clubs and fleets)



*This section includes general information about how you might use different profile times. It does not include detailed, step-by-step instructions on how to create wash services, profiles or schedules. For instructions, see the WashConnect™ User Manual.*

The following example shows a **Profile** tab. From the Profile tab, you can view the list of created profiles which include a profile for standard offerings, early-bird specials, fleets, high-vehicle profiles, upgrades, etc.

Profile	Devices
Standard Offerings	AA1002,USER6 - POS,USER7 - POS,
Early Bird Standard	AA1002,USER6 - POS,USER7 - POS,
Fleet Std	AA1002,USER6 - POS,USER7 - POS,
Standard HVP	AA1002,USER6 - POS,USER7 - POS,
Presell Upgrade Standard	AA1002,USER6 - POS,USER7 - POS,
Fuel Upgrade Standard	AA1002,USER6 - POS,USER7 - POS,
Fleet HVP	AA1002,USER6 - POS,USER7 - POS,
Presell Upgrade HVP	AA1002,USER6 - POS,USER7 - POS,
Fuel Upgrade HVP	AA1002,USER6 - POS,USER7 - POS,
Night Services	AA1002,USER6 - POS,USER7 - POS,
Night Services HVP	AA1002,USER6 - POS,USER7 - POS,

**Figure 39. Profile Tab displaying the list of created profiles.**

### About Wash Selections Based on the Day and Time

You can configure Auto Sentry Petro to offer a different set of wash options based on various conditions which might include the following:

- Weekdays, weekends and evenings
- Holidays
- Slow times and busy times

- Increment weather
- Twenty-four hour washes

You can use the **Profile Times** dialog box to set up these conditions. Using the **Day**, **Start Time**, and **Stop Time** fields, you can create your own profile times. Examples are shown in the following figures.

### Display a Standard Offerings Schedule

This example displays a standard offerings profile. It enables the Auto Sentry Petro to operate on different weekday and weekend schedules.

Profile	Devices	Service
Standard Offerings	AA1002,USER6 - POS,USER7 - POS,	<ul style="list-style-type: none"> <li>..... Xtreme Wash (\$13.00)</li> <li>..... Free Token (\$13.00)</li> <li>..... Ultimate Wash (\$12.00)</li> <li>..... Deluxe Wash (\$9.00)</li> <li>..... Triple Foam Polish (\$11.00)</li> <li>..... Express Wash (\$7.00)</li> <li>..... Triple Foam Polish (\$9.00)</li> </ul>
Early Bird Standard	AA1002,USER6 - POS,USER7 - POS,	
Fleet Std	AA1002,USER6 - POS,USER7 - POS,	
Standard HVP	AA1002,USER6 - POS,USER7 - POS,	
Presell Upgrade Standard	AA1002,USER6 - POS,USER7 - POS,	
Fuel Upgrade Standard	AA1002,USER6 - POS,USER7 - POS,	
Fleet HVP	AA1002,USER6 - POS,USER7 - POS,	
Presell Upgrade HVP	AA1002,USER6 - POS,USER7 - POS,	
Fuel Upgrade HVP	AA1002,USER6 - POS,USER7 - POS,	
Night Services	AA1002,USER6 - POS,USER7 - POS,	
Night Services HVP	AA1002,USER6 - POS,USER7 - POS,	

Schedule						
Day of Week	Start Date	End Date	Start Time	End Time	Vehicle Height	Applies To
WeekDays			6:00 AM	9:00 PM	Normal	Retail
Weekend			6:00 AM	5:00 PM	Normal	Retail

**Figure 40. Example of a Standard Offerings Schedule.**

In the example above, the wash is open from 6:00 a.m. to 9:00 p.m. weekdays, and 6:00 a.m. to 5:00 p.m. on weekends. The Standard Offerings profile is selected. It includes separate schedules for weekdays and weekends, which enables the Auto Sentry Petro to display the same services at different times.

### Display a Holiday Schedule

The next example shows a schedule to accommodate extended hours over the Labor Day weekend.

Profile	Devices	Service
Standard Offerings	AA1002,USER6 - POS,USER7 - POS,	Xtreme Wash (\$13.00) Free Token (\$13.00)
Early Bird Standard	AA1002,USER6 - POS,USER7 - POS,	Ultimate Wash (\$12.00)
Fleet Std	AA1002,USER6 - POS,USER7 - POS,	Deluxe Wash (\$9.00)
Standard HVP	AA1002,USER6 - POS,USER7 - POS,	Triple Foam Polish (\$11.00)
Presell Upgrade Standard	AA1002,USER6 - POS,USER7 - POS,	Express Wash (\$7.00)
Fuel Upgrade Standard	AA1002,USER6 - POS,USER7 - POS,	Triple Foam Polish (\$9.00)
Fleet HVP	AA1002,USER6 - POS,USER7 - POS,	
Presell Upgrade HVP	AA1002,USER6 - POS,USER7 - POS,	
Fuel Upgrade HVP	AA1002,USER6 - POS,USER7 - POS,	
Night Services	AA1002,USER6 - POS,USER7 - POS,	
Night Services HVP	AA1002,USER6 - POS,USER7 - POS,	

Schedule							
Day of Week	Start Date	End Date	Start Time	End Time	Vehicle Height	Applies To	Program
Weekend	9/3/2011	9/4/2011	5:00 AM	10:00 PM	Normal	Retail	
WeekDays			6:00 AM	9:00 PM	Normal	Retail	
Weekend			6:00 AM	5:00 PM	Normal	Retail	

Figure 41. Example of Labor Day Schedule

In the example above, the Standard Offerings schedule includes specific dates for the Labor Day weekend, when the wash is open for extended hours. The weekend schedule is active from 9/3/2011 to 9/4/2011. The extended hours are 5:00 AM through 10:00 PM.

Display Busy and Slow Schedules

The next example shows how you can provide different profiles for your busy times and slow times.

Profile	Devices	Service
Standard Offerings	AA1002,	Express Wash (\$7.00)
Early Bird Standard	AA1002,	
Fleet Std	AA1002,	
Standard HVP	AA1002,	
Presell Upgrade Standard	AA1002,	
Fuel Upgrade Standard	AA1002,	
Fleet HVP	AA1002,	
Presell Upgrade HVP	AA1002,	
Fuel Upgrade HVP	AA1002,	
Night Services	AA1002,	
Night Services HVP	AA1002,	
Busy	AA1002,	
Slow	AA1002,	

Schedule							
Day of Week	Start Date	End Date	Start Time	End Time	Vehicle Height	Applies To	Program
WeekDays			8:00 AM	1:00 PM	Normal	Retail	

Profile	Devices	Service
Standard Offerings	AA1002,	Xtreme Wash (\$13.00) Free Token (\$13.00)
Early Bird Standard	AA1002,	Ultimate Wash (\$12.00) Free Token (\$12.00)
Fleet Std	AA1002,	Deluxe Wash (\$9.00) Free Token (\$9.00)
Standard HVP	AA1002,	Express Wash (\$7.00) Free Token (\$7.00)
Presell Upgrade Standard	AA1002,	
Fuel Upgrade Standard	AA1002,	
Fleet HVP	AA1002,	
Presell Upgrade HVP	AA1002,	
Fuel Upgrade HVP	AA1002,	
Night Services	AA1002,	
Night Services HVP	AA1002,	
Busy	AA1002,	
Slow	AA1002,	

Schedule							
Day of Week	Start Date	End Date	Start Time	End Time	Vehicle Height	Applies To	Program
WeekDays			1:00 PM	3:00 PM	Normal	Retail	

Figure 42. Busy and Slow Profile Schedules Example.

In the example above, two profiles enable the Auto Sentry Petro to display wash selections based on how busy the wash is expected to be.

During busy times, from 8:00 AM to 1:00 PM, the wash choices are limited to the Express Wash to provide a speedier selection process and wash experience. During slow times, free tokens can be offered with each selection to encourage repeat visits.

- The **Busy** profile is used for weekdays between 8:00 AM and 1:00 PM.
- The **Slow** profile is used for weekdays between 1:00 PM and 3:00 PM.

### Display an Bug Blaster Profile Offering

You might consider creating a special profile for stretches of heavy bug activity when you offer extra bug remover.

Profile	Devices	Service
Standard Offerings	AA1002,	Xtreme Wash (\$13.00)
Early Bird Standard	AA1002,	Bug Blaster (\$15.00)
Fleet Std	AA1002,	Ultimate Wash (\$12.00)
Standard HVP	AA1002,	Bug Blaster (\$14.00)
Presell Upgrade Standard	AA1002,	Deluxe Wash (\$9.00)
Fuel Upgrade Standard	AA1002,	Triple Foam Polish (\$11.00)
Fleet HVP	AA1002,	Bug Blaster (\$11.00)
Presell Upgrade HVP	AA1002,	Express Wash (\$7.00)
Fuel Upgrade HVP	AA1002,	Triple Foam Polish (\$9.00)
Night Services	AA1002,	Bug Blaster (\$9.00)
Night Services HVP	AA1002,	
Busy	AA1002,	
Slow	AA1002,	
<b>Buggy Thursdays</b>	<b>AA1002,</b>	

Schedule						
Day of Week	Start Date	End Date	Start Time	End Time	Vehicle Height	Applies To
Thursday	5/30/2011	9/5/2011	6:00 AM	9:00 PM	Normal	Retail

**Figure 43. Buggy Thursdays Profile and Schedule Example.**

In this example, Thursdays between Memorial Day and Labor Day are Buggy Thursdays when Bug Blaster is offered as an extra service with every wash.

### Display a Twenty-Four Hour Schedule

The next example shows how a twenty-four hour wash might be set up.

Profile	Devices	Service
Standard Offerings	AA1002,	Xtreme Wash (\$13.00) Free Token (\$13.00) Ultimate Wash (\$12.00) Deluxe Wash (\$9.00) Triple Foam Polish (\$11.00) Express Wash (\$7.00) Triple Foam Polish (\$9.00)
Early Bird Standard	AA1002,	
Fleet Std	AA1002,	
Standard HVP	AA1002,	
Presell Upgrade Standard	AA1002,	
Fuel Upgrade Standard	AA1002,	
Fleet HVP	AA1002,	
Presell Upgrade HVP	AA1002,	
Fuel Upgrade HVP	AA1002,	
Night Services	AA1002,	
Night Services HVP	AA1002,	
Busy	AA1002,	
Slow	AA1002,	
Buggy Thursdays	AA1002,	
Twenty-Four Hour	AA1002,	

Schedule						
Day of Week	Start Date	End Date	Start Time	End Time	Vehicle Height	Applies To
All Days					Normal	Retail

**Figure 44. Hour Profile Schedule Example.**

This example includes a schedule for a twenty-four hour wash. Leaving the **Start Date** and **End Date** as well as the **Start Time** and **End Time** fields empty will enable a twenty-four hour wash.

### Display Wash Selections Based on Vehicle Height

Vehicle height is either **Normal** or **High Vehicle**. The following example shows an additional profile for a twenty-four hour wash to be set up if the wash has a High Vehicle sensor installed .

Profile	Devices	Service
Standard Offerings	AA1002,	<ul style="list-style-type: none"> <li>Xtreme Wash High Vehicle (\$12.27)                             <ul style="list-style-type: none"> <li>Free Token (\$12.27)</li> </ul> </li> <li>Ultimate Wash High Vehicle (\$10.38)                             <ul style="list-style-type: none"> <li>Deluxe Wash High Vehicle (\$8.50)</li> <li>Triple Foam Polish (\$10.38)</li> </ul> </li> <li>Express Wash High Vehicle (\$6.60)                             <ul style="list-style-type: none"> <li>Triple Foam Polish (\$8.49)</li> </ul> </li> </ul>
Early Bird Standard	AA1002,	
Fleet Std	AA1002,	
Standard HVP	AA1002,	
Presell Upgrade Standard	AA1002,	
Fuel Upgrade Standard	AA1002,	
Fleet HVP	AA1002,	
Presell Upgrade HVP	AA1002,	
Fuel Upgrade HVP	AA1002,	
Night Services	AA1002,	
Night Services HVP	AA1002,	
Busy	AA1002,	
Slow	AA1002,	
Buggy Thursdays	AA1002,	
Twenty-Four Hour	AA1002,	
Twenty Four Hour High Vehicle	AA1002,	

Schedule						
Day of Week	Start Date	End Date	Start Time	End Time	Vehicle Height	Applies To
All Days					High Vehicle	Retail

**Figure 45. Twenty-Four Hour High Vehicle Profile Schedule**

The **Twenty-Four Hour High Vehicle** schedule is available, along with the normal **Twenty-Four Hour** schedule. **High Vehicle** is selected from the Vehicle Height column.

**NOTE:** The High Vehicle feature requires a high vehicle sensor that is optional and additional fees apply.

### About Wash Selections Based on Transaction Type

Transaction types include Retail, Program, Paid Ticket, Open Ticket, Coupon, Program Sales, and Gift Sales.

### Display a Retail Schedule

The **Retail** transaction type is default. When a customer selects the **Buy Wash** button at the Auto Sentry Petro, the system attempts to match a profile by the day, time and vehicle height. If a match is found, the profile associated with the **Retail** transaction type is used. **Retail** appears in the **Applies To** column.

Profile	Devices	Service
Standard Offerings	AA1002,USER6 - POS,USER7 - POS,	<ul style="list-style-type: none"> <li>└ Xtreme Wash (\$13.00)</li> <li>└ Free Token (\$13.00)</li> <li>└ Ultimate Wash (\$12.00)</li> <li>└ Deluxe Wash (\$9.00)</li> <li>└ Triple Foam Polish (\$11.00)</li> <li>└ Express Wash (\$7.00)</li> <li>└ Triple Foam Polish (\$9.00)</li> </ul>
Early Bird Standard	AA1002,USER6 - POS,USER7 - POS,	
Fleet Std	AA1002,USER6 - POS,USER7 - POS,	
Standard HVP	AA1002,USER6 - POS,USER7 - POS,	
Presell Upgrade Standard	AA1002,USER6 - POS,USER7 - POS,	
Fuel Upgrade Standard	AA1002,USER6 - POS,USER7 - POS,	
Fleet HVP	AA1002,USER6 - POS,USER7 - POS,	
Presell Upgrade HVP	AA1002,USER6 - POS,USER7 - POS,	
Fuel Upgrade HVP	AA1002,USER6 - POS,USER7 - POS,	
Night Services	AA1002,USER6 - POS,USER7 - POS,	
Night Services HVP	AA1002,USER6 - POS,USER7 - POS,	

Schedule							
Day of Week	Start Date	End Date	Start Time	End Time	Vehicle Height	Applies To	Program
WeekDays			6:00 AM	9:00 PM	Normal	Retail	
Weekend			6:00 AM	5:00 PM	Normal	Retail	

Figure 46. Retail Profile Schedule

### Display a Fleet Schedule

The **Program** transaction type is active for customers who swipe a fleet card at the Auto Sentry Petro as well as those with *Auto Passport* windshield tags. Auto Passport vehicle identification system has optional and additional hardware and software installed. Fleet profiles offer a limited set of wash choices.



Profile	Devices	Service
Standard Offerings	AA1002,	Express Wash (\$7.00)
Early Bird Standard	AA1002,	
<b>Fleet Std</b>	<b>AA1002,</b>	
Standard HVP	AA1002,	
Presell Upgrade Standard	AA1002,	
Fuel Upgrade Standard	AA1002,	
Fleet HVP	AA1002,	
Presell Upgrade HVP	AA1002,	
Fuel Upgrade HVP	AA1002,	
Night Services	AA1002,	
Night Services HVP	AA1002,	
Busy	AA1002,	
Slow	AA1002,	
Buggy Thursdays	AA1002,	
Twenty-Four Hour	AA1002,	
Twenty Four Hour High Vehicle	AA1002,	

Schedule							
Day of Week	Start Date	End Date	Start Time	End Time	Vehicle Height	Applies To	Program
All Days			6:00 AM	9:00 PM	Normal	Program	Longford Landscapes

**Figure 47. Fleet Profile Schedule Example.**

The illustration above shows a schedule with **Program** selected in the **Applies To** column. The **Longford Landscapes** fleet program is active **All Days** from 6:00 AM to 9:00 PM. If the systems recognizes a valid fleet account customer, this profile is used.

#### Display a Paid Ticket Schedule

The **Paid Ticket** transaction type is active for customers with pre-paid wash tickets. A customer who receives a paid ticket receives a wash code at the fuel terminal. To redeem their purchase, the customer can touch the **Enter Wash Code** button on the Auto Sentry Petro. The associated profile might include an upsell for extra services.

Profile	Devices	Service
Standard Offerings	AA1002,	Xtreme Wash (\$13.00)
Early Bird Standard	AA1002,	Bug Blaster (\$15.00)
Fleet Std	AA1002,	Ultimate Wash (\$12.00)
Standard HVP	AA1002,	Bug Blaster (\$14.00)
Presell Upgrade Standard	AA1002,	Deluxe Wash (\$9.00)
<b>Fuel Upgrade Standard</b>	AA1002,	Foam and Blaster (\$12.00)
Fleet HVP	AA1002,	Bug Blaster (\$11.00)
Presell Upgrade HVP	AA1002,	Triple Foam Polish (\$11.00)
Fuel Upgrade HVP	AA1002,	Express Wash (\$7.00)
Night Services	AA1002,	Foam and Blaster (\$10.00)
Night Services HVP	AA1002,	Bug Blaster (\$9.00)
Busy	AA1002,	Triple Foam Polish (\$9.00)
Slow	AA1002,	
Buggy Thursdays	AA1002,	
Twenty-Four Hour	AA1002,	
Twenty Four Hour High Vehicle	AA1002,	

Schedule						
Day of Week	Start Date	End Date	Start Time	End Time	Vehicle Height	Applies To
All Days			6:00 AM	9:00 PM	Normal	Paid Ticket

**Figure 48. Paid Ticket Schedule**

In the figure above, the **Fuel Upgrade Standard** profile is active for **All Days** from 6:00 AM to 9:00 PM. A customer with a paid ticket who selects **Enter Wash Code** will receive this profile which contains wash upgrades and extra services.

**Display a Coupon Schedule**

The **Coupon** transaction type is available for customers who enter a coupon code at the Auto Sentry Petro touch screen. Coupon codes are three-, four- or five-digit codes that give a discount on the wash service.

Profile	Devices	Service
Standard Offerings	AA1002,	Xtreme Wash Coupon (\$12.00)
Early Bird Standard	AA1002,	Free Token (\$12.00)
Fleet Std	AA1002,	Ultimate Wash Coupon (\$11.00)
Standard HVP	AA1002,	Deluxe Wash Coupon (\$8.00)
Presell Upgrade Standard	AA1002,	Bug Blaster (\$10.00)
Fuel Upgrade Standard	AA1002,	Triple Foam Polish (\$10.00)
Fleet HVP	AA1002,	Foam and Blaster (\$11.00)
Presell Upgrade HVP	AA1002,	Express Wash Coupon (\$6.00)
Fuel Upgrade HVP	AA1002,	Bug Blaster (\$8.00)
Night Services	AA1002,	Triple Foam Polish (\$8.00)
Night Services HVP	AA1002,	Foam and Blaster (\$9.00)
Busy	AA1002,	
Slow	AA1002,	
Buggy Thursdays	AA1002,	
Twenty-Four Hour	AA1002,	
Twenty Four Hour High Vehicle	AA1002,	
In Bay Club	AA1002,	
Wash Coupon	AA1002,	

Schedule						
Day of Week	Start Date	End Date	Start Time	End Time	Vehicle Height	Applies To Program
All Days			6:00 AM	9:00 PM	Normal	Coupon

### Coupon Schedule

The **Wash Coupon** profile is selected. It is active for **All Days** from 6:00 AM to 9:00 PM. Customers who enter the correct coupon code at the Auto Sentry Petro touch screen will receive a menu of discounted selection of base wash services. Without the discount, the services are \$7.00, \$9.00, \$12.00 and \$13.00. With the discount, the services are \$6.00, \$8.00, \$11.00 and \$12.00, as shown in the illustration. The discount is \$1.00. Extra services are not discounted in this example; however, they could be.

## CHAPTER 4: Reporting

You can view the Shift report, the Credit Card report and other reports. You can also set up performance reporting updates for your Auto Sentry® Petro.



*For more information on reporting, please refer to the WashConnect™ User Manual.*

### About the Shift Report

---

You can view the **Shift** report.

SHIFT DETAIL					Page: 1 of 3
Requested By: AdminUser					
On Tuesday, March 22, 2011		Date Range From 3/2/2011 To 3/2/2011			
2:35:09 PM		Device Type(s): AutoSentry, Fuel			
All Shifts					
INBAY AUTO					
Base Wash Service	PLU	Service	Quantity	Amount	
	1	#1 Base Wash	15	\$56.10	
	2	#2 Better Wash	22	\$102.74	
	3	#3 Best Wash	14	\$78.54	
	4	#4 Bestest Wash	6	\$39.24	
	5	#5 Premium Wash	3	\$22.44	
	10	High Vehicle Wash	2	\$18.70	
	1234	Free Basic Wash	5	\$0.00	
	1235	Extreme Club	1	\$0.00	
	1236	Unlimited Club	1	\$0.00	
	1237	Hopper Test	7	\$34.37	
	1775	\$2 Off Best	1	\$3.74	
			77	\$355.87	
Extra Wash Service	PLU	Service	Quantity	Amount	
	7	Tire Shine	1	\$1.87	
	8	Rain X	6	\$11.22	
	9	Both	4	\$11.20	
			11	\$24.29	
Upgrade Credit	PLU	Service	Quantity	Amount	
	1000	Fuel Upgrade Credit	3	(\$14.01)	
			3	(\$14.01)	
<b>Total for INBAY AUTO</b>			<b>91</b>	<b>\$366.15</b>	
Net Sales				\$366.15	
Sales @ NJ Sales Tax(7.000%)				\$25.60	
Total Sales:				\$391.75	
<input checked="" type="checkbox"/> Gift Card Sold				10 for \$172.00	
<input checked="" type="checkbox"/> Gift Card Free				10 for (\$32.00)	
<b>Total Income</b>				<b>\$531.75</b>	
Beginning Bank (+)				\$203.25	
Account				1 for \$5.00	
Fuel Sales				7 for \$33.00	
Gift Card Redeemed				15 for \$83.25	
Token Redeemed				2 for \$10.00 Applied \$10.00	
Amex				1 for \$7.00	
Discover				9 for \$129.00	
Visa/MC				2 for \$11.00	
<b>Total Credit Cards</b>				<b>12 for \$147.00</b>	

Figure 49. Shift Report, Page 1

SHIFT DETAIL		Page: 2 of 3
Requested By: AdminUser		
On Tuesday, March 22, 2011	Date Range From 3/2/2011 To 3/2/2011	
2:37:11 PM	Device Type(s): AutoSentry, Fuel	
	All Shifts	
Total Non-Cash		\$278.25
Total Cash		\$253.50

**Figure 50. Shift Report, Page 2**

SHIFT DETAIL		Page: 3 of 3
Requested By: AdminUser		
On Tuesday, March 22, 2011	Date Range From 3/2/2011 To 3/2/2011	
2:38:38 PM	Device Type(s): AutoSentry, Fuel	
	All Shifts	
Total Cash		\$253.50
Total Checks		\$0.00
Total Cash & Checks (+)		\$253.50
Deposits (-)	4	for \$191.00
Safe Deposit	1	for \$0.00
Ending Bank		\$265.75
Bank Deposits (Cash)		\$191.00
Total Bank Deposits:	4	for \$191.00
Even		

**Figure 51. Shift Report, Page 3**

The **Shift Detail** report summarizes all transactions and lists all services sold for the selected shift or shifts.

The following table describes the shift report section headings and line-item labels. The table is comprehensive. Not every shift report includes all the labels described in the table. For example, if there were no fuel sales to show in your report, then the **Fuel Sales** heading does not appear on the report.

**Table 13: Shift Report Descriptions**

Label	Description
Wash or Account (Profit Center) Name	Main headings indicate the specific Profit Center sales information that is being viewed. Each category will display the type of service, PLU number, name, along with the combined quantity and price for each service purchased. The total quantity and price for each PLU is combined to display the total revenue.
Base Wash Service	Base Wash Service is a “base” or basic PLU (e.g., not extra services). Each base wash service is listed separately by profit center.
Extra Wash Service	Extra wash service is an extra service such as detailing or wax. Customers are charged extra for these services, usually in addition to the base wash service.
Upgrade Credit	Upgrade credit is a credited item for a transaction that includes additional purchases. For example, a customer paid \$5.00 for a wash at the fuel pump. Then he purchased a \$2.00 upgrade at the Auto Sentry® Petro. The total transaction was \$7.00, but \$5.00 was shown as an Upgrade Credit. On the shift report, the total for all Upgrade Credits is subtracted from the Total Sales for the profit center.
Promotion	Promotion is a discount applied to a purchase made by eligible customers. The system automatically applies discounts for promotions sold in the Wash profit center. The promotions include: Frequent Customer and Car, Cascading Prices, Coupons, etc. The total from the Promotion category is subtracted from the Total Sales for the profit center.
Other	Other is an item that may or may not have a dollar value. It is counted separately from Extra Sales items.
Net Sales	Net Sales is total sales in each profit center shown as a pre-tax amount.
Sales @ Tax Rate	This entry will include sales at each defined tax rate for your site. It includes totals from all profit centers. The first amount shown is Net Sales. The second amount shown is the sales tax.
Total Sales	Total Sales is the total sales from each profit center including tax.
Gift Card Sold	[Not Implemented] The total value of gift cards sold.
Gift Card Free	[Note Implemented] The dollar amount equal to the percent set up for the Add Value Promo when a customer adds value to a gift card.
Fund Raisers	The dollars collected for the various fund raiser promotions set up in the system. Fund raisers are reported as a liability.



**Table 13: Shift Report Descriptions (Continued)**

Label	Description
Refunds Due	Total dollar amount due to customers that are owed a refund from the Auto Sentry® Petro. The Refund Due amount does not carry over to the next day. Refund amounts are generally due to the machine running out of money.
Total Income	Total income is the total dollars of revenue for all sales made from all profit centers during the selected shift or shifts. Total income is calculated as follows: Total Sales + Gift Sold + Fund Raisers – Gift Free – Refund Due
Beginning Bank	Amount of Cash in the machine at the start of the shift.
Accounts	The number and total dollar value of sales that were charged to Fleet Account customers.
Credit Card	This entry includes the number and total dollar value of all sales identified as being processed with a Credit Card. If Payment Methods have been setup, the Credit Card totals will instead be broken down by type, i.e. Visa, MasterCard, etc.
Fuel Sales	Includes the total dollar amount of sales for wash services sold at a fuel pump.
Gift Card Redeemed	[Not Implemented] This entry includes the number and total dollar value of all Gift Cards redeemed during the shift.
Tokens Redeemed	The dollar value of the tokens used toward payment of services. This amount is part of the non-cash total.
Total Credit Cards	Total dollar amount of transactions paid by credit card.
Total Non-Cash	[Not Implemented] Combined amount of non-cash items which include credit cards, debit cards, tokens, gift cards, fleet accounts, and fuel sales.
Total Cash	Total dollar amount of cash and checks on hand for the shift.
Total Checks	Total checks received as payment for transactions. Not applicable to the Auto Sentry® Petro, which does not accept checks.
Total Cash and Checks (+)	Total Cash + Total Checks.
Deposits (-)	Dollar amount removed from the device to be deposited in the bank.
Safe Deposit	Dollar amount that is added to the device. This can be verified by reviewing the Journal Editor.
Ending Bank (-)	Amount of cash in the machine at the end of the shift.
Beginning Balance Edit	User edit to the shift's beginning bank amount.
Ending Balance Edit	User edit to the shift's ending bank amount.

**Table 13: Shift Report Descriptions (Continued)**

Label	Description
Corporate Bank Deposit Edit	User edit to the corporate bank deposit entry.
Bank Deposits (Cash)	Amount of cash funds removed from the device.
Bank Deposits (Checks)	Amount of check funds removed from the device. Not applicable to the Auto Sentry® Petro, which does not accept checks.
Total Bank Deposits	Bank Deposits (Cash) + Bank Deposits (Checks)
Over/Under/Even	Dollar amount at end of shift for the difference in device totals. Over means the device ended the shift with extra money than what was recorded by the software. Under means the device ended the shift with less money than what was recorded by the software.
Edited Transactions	This is the number and dollar value of all transactions that have been edited for this shift. These transactions could have been edited while the shift was open or after it was closed. When transactions are edited after a shift has been closed, you can reprint the Shift Report to see the updated entry for Edited Transactions.
Retired Transactions	This is the number and dollar value of all transactions that have been retired for this shift. These transactions could have been retired while the shift was open or after it was closed. When transactions are retired after a shift has been closed, you can reprint the Shift Report to see the updated entry for Retired Transactions.

### View a Shift Report

To view the **Shift** report, follow these steps:

- 1 Select **Financial**, and then click **Shift**. The **Shift Detail** tab appears.

The screenshot shows a software interface for viewing a shift report. At the top, there is a tab labeled 'Shift'. Below the tab, there are several filter fields: 'From Date' and 'To Date' both set to '3/2/2011'; 'Site' set to 'In Bay World'; 'Device Type' set to 'AutoSentry, Fuel'; 'Group On' set to 'PLU'; and 'Shift' set to '100100000078 In Bay - 1001'. A blue button with a document icon is visible on the right side of the filter area.

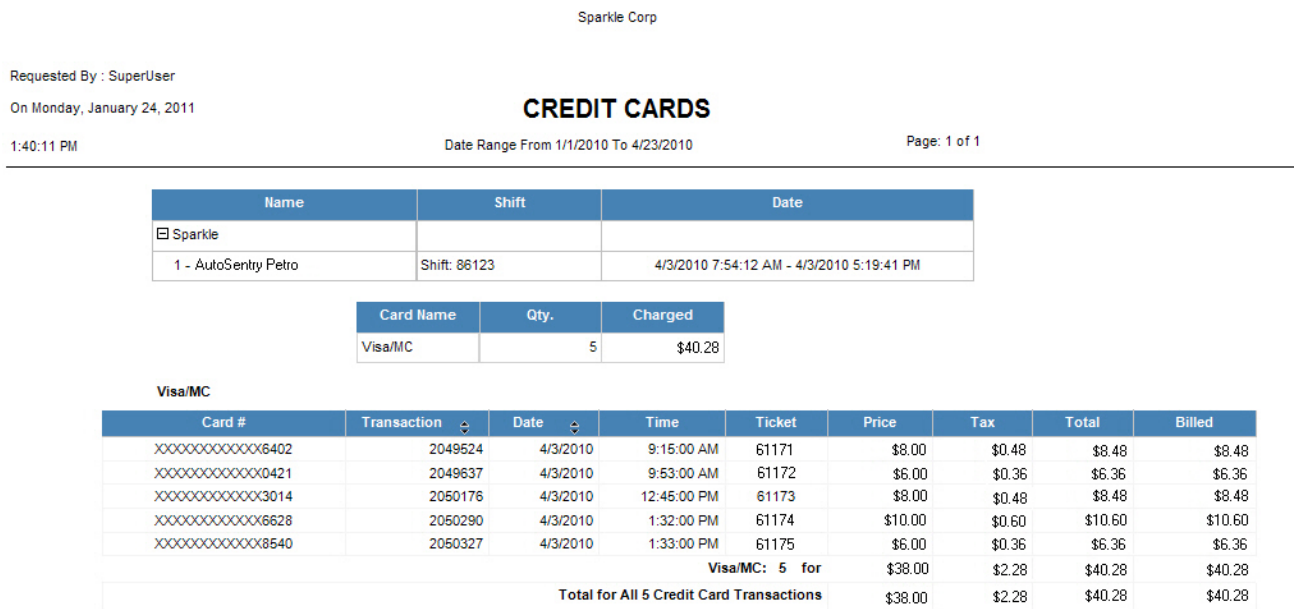
**Figure 52. Shift Detail Tab**

- 2 In the **From Date** and **To Date** boxes, select a date range.
- 3 In the **Site** box, select a site.
- 4 In the **Device Type** box, select one or more devices.
  - To see sales from the fuel pump, this is where you would select a device type such as **Fuel**.

- 5 In the **Group On** box, do one of the following:
  - Select **PLU** to see PLUs. The report will show PLUs sorted numerically for each profit center.
  - Select **Account** to see profit centers. The report will show profit center summaries, not PLUs.
- 6 In the **Shift** box, select one or more shifts.
- 7 Click **View**. The shift report appears.

## About the Credit Cards Report

You can view the **Credit Cards** report.



**Figure 53. Credit Cards Report**

In the previous figure, the report header shows information about who requested the report, for what site, and at what time:

- The report was requested by **SuperUser** on **Monday, January 24, 2011** at **1:40:11 PM**.
- The report is titled **CREDIT CARDS**.
- The **Date Range From 1/1/2010 to 4/23/2010** shows the range of dates the user selected for the report.

**NOTE:** The credit report can show all card data for a selected site and shift (or shifts) across the report date range. You can select all shifts, a single shift, or a combination of shifts.

The body of the report includes details on actual credit card transactions for the **1- Auto Sentry® Petro** device on 4/3/2010. In the example, you can see the report includes five transactions.

The following table describes the fields in the credit card report.

**Table 14: Credit Card Report Description**

Field	Description
Card#	Last four digits of the card.
Transaction	Unique transaction ID number. Click the column header to sort on this field.
Date	Date the transaction was placed. Click the column header to sort on this field.
Time	Time the transaction was finalized.
Ticket	Ticket number, if a ticket was generated for the transaction. Zero if no ticket was generated.
Price	Price of the transaction. Refunds appear in parenthesis.
Tax	Tax on the transaction.
Total	Price plus tax.
Billed	Actual billed amount on the card. Billed can account for split payment amounts. For example, if a transaction costs \$100.00 and \$20.00 was on a gift card and \$80.00 was on a credit card, then Total is \$100.00, but billed is \$80.00.

### View the Credit Cards Report

To view the **Credit Cards** report, follow these steps:

- 1 Select **Register Reports**, and then click **Credit Cards**. The **Credit Card** tab appears.
- 2 In the **From Date** and **End Date** boxes, select a date range.
- 3 In the **Site** box, select a site.
- 4 In the **Shift** box, select a shift.
- 5 Click **View**. The credit card report appears.

## Viewing Other Reports

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You can select many different reports in the *WashConnect™* **Register Reports** menu. The following reports are most applicable to the Auto Sentry® Petro:

- Promotions

- Accounts
- Fuel Sales

Some reports are not applicable to the Auto Sentry® Petro, such as Checks, Debits and Deposits.

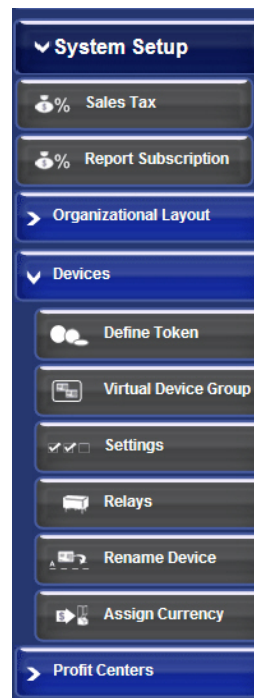


## CHAPTER 5: Configuring

This chapter includes descriptions of the **Configuration > Devices > Settings** menu in *WashConnect™*.

### About Settings

---



**Figure 54. Settings Menu**

You can find the **Settings** menu in *WashConnect™* software from System Setup. Many of these settings are configured by ICS technicians during installation. Therefore, you should contact ICS support if you are not sure of the correct settings.

Other settings can be modified to enhance the functionality of your Auto Sentry® Petro. For example, you can change settings for tokens, receipts, and screen layout.



In *WashConnect™*, the **Settings** tab includes selections for **Device Type**. Each **Device Type** includes various **Device Name** selections. And each **Device Name** includes various **Settings** selections.



Figure 55. Settings

For example, you can select the **Device Type** of **Autosentry** (i.e., Auto Sentry® Petro); the **Device Name** of **AA1002**, and then select specific **Settings** for that device (e.g., **Language**, etc.).

There are many **Device Type** and **Settings** combinations. For each combination, a description table is included in this section. Description tables provide more information about the settings for a particular combination.

### About Settings and Logon Location

To change settings for a specific device, you must logon to the site location where that device is installed.

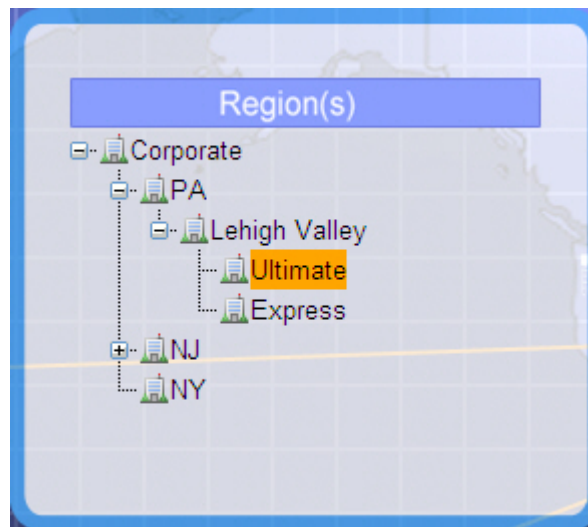


Figure 56. Logon to Ultimate

In the illustration, **Ultimate** is selected as the logon location. The **Ultimate** location is a site where devices are installed. After you logon, you can select devices in the **Device Name** list, and then edit settings for those devices.

**NOTE:** If you do not see devices in the **Device Name** list, then you can logon to a site location in the organization layout. Once you logon to a site where devices are installed, devices appear in the **Device Name** list.

## Restart Touch

After you make changes in any **Settings** screen, you must remember to restart the corresponding Auto Sentry® Petro. Doing so will enable the changes.

To restart to the Auto Sentry® Petro, follow these steps:

- 1 Verify that **Switch Enabled** in the **Auto Sentry® Control** dialog box is set to **TRUE**.
- 2 Go to the Auto Sentry® Petro, open the door with a hex key, and then locate the service button.
- 3 Press and hold the button for about five seconds or longer. The unit will reboot.
- 4 After the unit has rebooted, verify that the settings have taken effect.

**NOTE:** If the unit does not reboot or if **Switch Enabled** is **FALSE**, then you can make the settings effective by restarting **Touch.exe** with a USB keyboard attached to the motherboard of the Auto Sentry® Petro. Contact ICS support for more information.

## Auto Sentry® Language

**Table 15: Auto Sentry® Language Description**

Field	Description
Primary Culture Info	Primary language setting.
Secondary Culture Info	Secondary language setting.

## Auto Sentry® Receipt Footer

**Table 16: Auto Sentry® Receipt Footer**

Field	Description
Receipt Footer 0 to 5	Text that appears on the receipt footer. Six lines are available. Each line is limited to 50 characters.

## Auto Sentry® Receipt Header

**Table 17: Auto Sentry® Receipt Header**

Field	Description
Receipt Header 0 to 5	Text that appears on the receipt header. Six lines are available. Each line is limited to 50 characters.

## Auto Sentry® Coin Acceptor

**Table 18: Auto Sentry® Coin Acceptor**

Field	Description
CoinAcceptor	<b>[NOT IMPLEMENTED. Should be false.]</b> Accept Multiple Tokens, True or False.

## Auto Sentry® Control

**Table 19: Auto Sentry® Control**

Field	Description
Accept Token Note	Determines whether or not to accept token notes. Set to True to accept token notes and identify them as such. Set to False when the site does not have or accept token notes.
Admin RFID Card	<b>[FOR FUTURE USE. NOT IMPLEMENTED. Should be false.]</b> The manager RFID card number used as an override for customers with RFID tags that do not read.
Conveyor Hold	Time in milliseconds to hold the conveyor/gate output (i.e., 500 represents ½ of a second).
Description	The name (descriptive) of the Auto Sentry® terminal. This will appear on shift reports.

**Table 19: Auto Sentry® Control (Continued)**

Field	Description
Drive Ahead Hold Timer	<p>In seconds. When DriveAheadHoldTime is configured, if there is a Wash Busy signal coming in before this timer expires, the system does not remove the Drive Ahead screen on the Auto Sentry® Petro.</p> <p>When a time is defined in the DriveAheadHoldTime option and the green arrow appears on the screen, the defined timer begins to immediately count down. If a Wash Busy is seen within this timer, the timer simply continues counting down until it meets the defined time. This means the Drive Ahead screen will always be displayed for a consistent amount of time, regardless of a difference in timing of a received Wash Busy signal.</p> <p>For example, say you defined the DriveAheadHoldTime to be 30 seconds. A customer bought a wash and waited 5 seconds after the Green Arrow appeared to apply a Wash Busy signal. In this case the green arrow remained up for an additional 25 seconds.</p> <p>Drive Ahead Hold Timer can also be used to shorten the green arrow display. But keep in mind that if it is set with a shorter time, like 5 seconds, it may shorten the amount of time the drive ahead arrow is displayed.</p>
Fifth Loop Gate Master	<p>Only applicable for double Auto Sentry® Petro and WBC with stacking. This setting is ignored for the typical setup, (i.e., one Auto Sentry® Petro to an in-bay automatic, no gate, no stacking).</p> <p>When applicable, recommended setting is <b>True</b>. Setting to <b>True</b> means Auto Sentry® Petro will be the one to receive the gate close signal/fifth loop signal in a double Auto Sentry® Petro setup.</p> <p>Setting to <b>False</b> means Auto Sentry® Petro is a second unit.</p>
Font Color	<p>Font color to use for displaying non-service text on the interface. Only use if not using custom graphics.</p>
Gate	<p>Indicator that represents how terminals are stacked (valid range is 0 to 3).</p> <p>For in-bay automatics, set to 0 for no gate or 3 for a gate.</p> <p><b>Gate settings of 1 and 2 are not supported for in-bay automatics.</b></p> <p>Zero (0) means terminals are not stacked (i.e. there is only one terminal or one terminal per tunnel and, therefore, cars can be added to the stack at will). One (1) represents terminals that are stacked side by side which requires the terminal to fire a gate output. The gate input represents the terminals actual gate state (NOT the other terminals gate state). Two (2) represents terminals that are stacked front to back (there are no physical gates in this scenario). For the terminal closest to the wash entry, the gate input MUST NOT be used (always off - this terminal can always add the car to the stack). For the other terminal, the gate input represents whether or not a car is at the terminal in front of this terminal (i.e. the proximity sensor from the first terminal is wired to the gate input of the second terminal).</p>

**Table 19: Auto Sentry® Control (Continued)**

Field	Description
Gross Time Out	Gross period of inactivity to wait (in seconds) before returning to base state.
Control_MaxAllowedToken-Notes	If using token notes, this value will limit how many token notes can be used in one transaction. If the customer inserts the maximum quantity of notes, the next one inserted will be rejected and the system will write a log entry.
Max InBay Wash Time	<p>This timer should be set to a value based on the maximum time required to wash a car, plus a minute or two. The wash equipment manufacturer can provide this time.</p> <p>This timer is enabled as soon as the Auto Sentry® Petro gets a Wash Busy signal. If Wash Busy does not drop and the timer expires, then a message is posted to the log.</p> <p>An email is sent if the system is configured to do so.</p> <p>Error code to look for: Max Inbay Wash Time exceeded.</p>
Multiple Languages	Set to True for multiple languages (primary/secondary), otherwise False. Primary/secondary avi files, bitmaps, and text (in WashConnect™) must be defined if this is set to True.
No Extra Buy Time Out	The set time that the system will move forward to the next screen if the customer does not make a selection on the buy extra services screen (set to 0 to disable)
OnBounce	Sense car loop. Amount of time between when the loop senses the car and the input is sent to the Auto Sentry® Petro to begin the transaction.
OnDelay	The time between when the sense loop is acknowledged and the Auto Sentry® Petro screen becomes active.
Restart Delay	Timeout to wait when at the final screen before returning to the base state. This gets set if a user starts the transaction by touching the screen instead of being sensed by sensor. Also gets set if stacking and wash is busy (via gate control).
Screen Bright Level	<p>Sets screen hardware bright level. Default is 22.</p> <p>For more information, refer to the document titled <b>AutoSentryBright-DimSettings.pdf</b>.</p>
Screen Dim Level	<p>Sets screen hardware dim level. Default is 2.</p> <p>For more information, refer to the document titled <b>AutoSentryBright-DimSettings.pdf</b>.</p>
Secondary Tunnel	<b>[NOT APPLICABLE TO Auto Sentry® Petro]</b> . Set this to true (1) if the site contains two tunnels, you are stacking and this terminal stacks to the "secondary" (as opposed to the "primary") tunnel. Otherwise, set to false (0 - default).
Stacking	Add car to stack? (Yes = True, No = False).

**Table 19: Auto Sentry® Control (Continued)**

Field	Description
Station	Unique station identifier. If using PCCharge, set this to the user name.
Switch Enabled	Set to False if the service unit switch is to be ignored, otherwise True. Only for rebooting purposes.
Use Wash Detail	<b>[NOT APPLICABLE TO Auto Sentry® Petro].</b> Print wash detail "WD" ticket (Yes = True, No = False).
Use Wash Open	Use signal from rollover (or some other external source) to determine if wash is open (Yes = True, No = False).
Use Wash Open Label	Display text field on bitmap when wash is closed/out of service. If the owner does not have a custom bitmap for this feature, set it to True, otherwise False.

**Table 19: Auto Sentry® Control (Continued)**

Field	Description
Wash Busy Wait Tmr	In-bay only. Estimate (in seconds) of how long it will take for a customer to drive into the In-Bay. When this timer expires, the system will try to program the next wash if there is one queued up. If not, it will go to the initial touch screen.
Wash Eqpt ErrTmr	In-bay only. For handling equipment errors when wash goes busy. In seconds. When system goes into error mode when wash is busy, it will wait for the WashEqptErrTmr before closing the wash.
Wash Equipment	<p>In-bay only. May be set to any of the following recognized parameters:</p> <p><b>NONE</b></p> <p><b>AUTEC</b></p> <p><b>BELANGER</b></p> <p><b>BELANGER FREESTYLE</b></p> <p><b>BELANGER FREESTYLE 2</b></p> <p><b>BELANGER VECTOR</b></p> <p><b>CECCATO</b></p> <p><b>CECCATO 2</b></p> <p><b>DNS ODYSSEY</b></p> <p><b>ECOJET</b></p> <p><b>ISTOBAL</b></p> <p><b>ISTOBAL M18</b></p> <p><b>MARK7</b></p> <p><b>NUSTAR COMET 2</b></p> <p><b>PDQ 4000</b></p> <p><b>PDQ G5</b></p> <p><b>RYKO</b></p> <p><b>RYKO2</b></p> <p><b>RYKORADIUS</b></p> <p><b>SUPERIOR</b></p> <p><b>TMJ</b></p> <p><b>TMJPLUS</b></p> <p><b>WESUMAT</b></p> <p><b>WASH WORLD RAZOR</b></p> <p>Default is <b>NULL</b>.</p> <p>Contact ICS support for more detailed information.</p>

## Auto Sentry® Credit Card

Table 20: Auto Sentry® Credit Card

Field	Description
American Express	Set to True if site accepts <i>American Express</i> ® cards, otherwise <b>False</b> . Only effects the buy wash bitmap that is displayed.
CreditCard_CageHost	Host location where <b>Cage.exe</b> credit card processing software runs. Example: localhost.
CreditCard_CagePort	Port number to communicate with <b>Cage.exe</b> credit card processing software. Example: 11240.
CAPS Host	Strongly advised not to change. Machine name or IP Address of machine which is running CAPS.
CAPS Port	Strongly advised not to change. Port number CAPS is listening on (typically 32511).
Card Path	Path used to produce the file for clearing. If using PCCharge, set this to where the program was installed (usually C:\Program Files\Active-Charge).
Discover	Set to <b>True</b> if site accepts <i>Discover</i> ® cards, otherwise <b>False</b> . Only effects the buy wash bitmap that is displayed.
Interface	Set to "PCCharge" if clearing gift cards through PCCharge Payment Server or "Cage" for clearing gift cards through Cage.
Merchant ID	Merchant number. Defined by PCCharge, ICVerify or TransActive.
Processor	Name of the credit card processor (i.e. "VISA").
Store ID	Store ID assigned by Lynk eCommerce.
Tax Credit Card	Set to <b>True</b> if credit card sales are taxable, but cash sales are not. Otherwise set to <b>False</b> . Currently, this is only necessary for New York locations.
Terminal ID	Terminal ID assigned by <i>Lynk</i> eCommerce.
TimeOut	Timeout (in seconds) to wait for credit card to clear. Set this to 10 seconds <b>greater than</b> the CAGE timeout, (which is set in CAGE software). For example, if the CAGE timeout is 120, then this <b>TimeOut</b> should be 130. This way the timeout from CAGE will always be sent back to Touch.exe. first, before Touch.exe has a chance to timeout.
Transactive	Use TransActive credit card processor (Yes = True, No = False).
Visa Master	Set to <b>True</b> if site accepts Visa/MC cards, otherwise <b>False</b> . Only effects the buy wash bitmap that is displayed.



## Auto Sentry® Gift Card

Table 21: Auto Sentry® Gift Card

Field	Description
GiftCard_Add ValueBonus-Dollars	NOT IMPLEMENTED. FOR FUTURE USE. Promotional dollars given to a customer who purchases a gift card.
GiftCard_Add ValueFree-WashPLU	NOT IMPLEMENTED. FOR FUTURE USE. PLU number of free wash given to a customer who purchases a gift card.
Add Value Promo	NOT IMPLEMENTED. FOR FUTURE USE. % Increase to use for recharging gift cards. Set to 0 if promotion is not in use, otherwise set to the proper %. For example, if this value is set to 10 (for 10%), then if a customer recharges a gift card with \$20.00, the value added to the gift card would be \$22.00 (20 + 2). The customer would be charged only the \$20.00.
Clerk	Gift clerk. Usually not necessary, however if using World Gift Card and Use Require Clerk ID is checked, then you must provide the Gift Clerk ID here.
Merchant ID	Merchant ID for World Gift Card. May be 0 if using WashCard gift cards.
Path	Path to produce file for clearing. If using World Gift, set this path to the same path as the CardPath above. If using WashCard, set this path to the same directory the WashCard Interface program is looking at.
Processor	"WRLD" for World Gift Card. "WCRD" for WashCard.
Time Out	Timeout (in seconds) to wait for gift card to clear.
Interface	Set to "PCCharge" if clearing gift cards through PCCharge Payment Server or "Cage" for clearing gift cards through Cage processor.
Max Increase	Maximum dollars customer is allowed to add to the gift card.
Min Increase	Minimum dollars customer is allowed to add to the gift card.
GiftCard_PromoFontColor	This setting will allow the font color of the text in the bonus increase box to be customized for easier reading. This field follows the standard colors that can be used for text colors for the services. The choices are WHITE, BLACK, MAROON, GREEN, NAVY, PURPLE, TEAL, GRAY, SILVER, RED, YELLOW, BLUE. Default is BLACK.
GiftCard_Sell Style	<b>[NOT IMPLEMENTED. FOR FUTURE USE].</b> <b>NONE</b> sets the Auto Sentry® Petro to not sell gift cards. Default setting. <b>ACTIVE</b> sets the buy gift card option to appear up front for the customer to choose. If the customer touches <b>NO THANK YOU</b> , then the Buy Wash screen appears. <b>PASSIVE</b> sets the buy gift card option to have an extra button for <b>Buy Gift Card</b> along with the other buttons on the Buy Wash screen.

## Auto Sentry® TouchDebug

**Table 22: Auto Sentry® TouchDebug**

Field	Description
Log to Disk	Set to <b>True</b> for enhanced logging, otherwise set to <b>False</b> . Enhanced logging is only used for debugging purposes, so it should generally be set to <b>False</b> .
Monitor	For software development debugging. Should be “False.”

## Auto Sentry® Vandalism Deterrent

**Table 23: Auto Sentry® Vandalism Deterrent**

Field	Description
Deterrent Alarm Output	Numeric. The output that will be fired when the alarm is tripped.
Deterrent Alarm Time Out	Numeric. Minutes. If set to zero, the alarm never resets based on this timeout. Any number entry greater than zero represents the time to wait (in minutes) until the alarm is automatically reset.
Deterrent Dis-arm Alarm Time Out	Numeric. Seconds. How long the alarm stays off after you press the Disable Alarm button in the Service Unit diagnostics screen.
Deterrent Enable	<b>True</b> or <b>False</b> . Enable or disable the vandalism alarm.
Deterrent On Change Low High	Type <b>HIGH</b> if the alarm triggers on a logic change from low to high. Else, type <b>LOW</b> .

## Auto Sentry® Main Options

**Table 24: Auto Sentry® Main Options**

Field	Description
MainOption_MyListenPort	Port number (e.g., 32503) for debugging and logging. This setting should only be modified by ICS technicians.
Allow Card	Credit cards accepted (Yes = True, No = False).
Allow Cash	Cash accepted (Yes = True, No = False).
Allow Code	Paid tickets accepted (Yes = True, No = False).

**Table 24: Auto Sentry® Main Options (Continued)**

Field	Description
MainOptions_AllowFund-raiser	<b>[NOT IMPLEMENTED FOR Auto Sentry® Petro. FOR FUTURE USE Only.</b> Always set to False for the Auto Sentry® Petro.] Set to <b>True</b> if you want the Fundraiser button to appear on the main choice screen of the Auto Sentry® Petro. The software will require a new bitmap to be placed in the primary and secondary folders of the BMPFiles. This file will be called <b>MainForm.Fundraiser.bmp</b> .
Allow Pay	<b>[NOT IMPLEMENTED FOR Auto Sentry® Petro. FOR FUTURE USE Only.</b> Always set to False for the Auto Sentry® Petro.] Pay attendant feature (Yes = True, No = False).
No Video Only Audio	Set to <b>True</b> if you want to turn off the video.
Pay Output	Output to fire if pay attendant is selected (0 = no output).
Save Logs of Days	Number of days to save logs.
Show Video to Left	Set to <b>True</b> if you want the video to be displayed on the left hand side of the screen. A separate set of graphics may be required. Otherwise set to <b>False</b> and the video will be displayed on the right hand side of the screen.
Wash Type	Valid values are "Presell", "Conveyor" or "Automatic". Set to Automatic for the Auto Sentry® Petro.

### Auto Sentry® WBC Connection

**Table 25: Auto Sentry® WBC Connection**

Field	Description
WBC Device Key	Configured by ICS technician. This is the Device ID (from the transaction engine database).

## Auto Sentry® Receipt

Table 26: Auto Sentry® Receipt

Field	Description
Bar Code Receipt	<b>[NOT APPLICABLE TO Auto Sentry® Petro].</b> Print barcode on receipt (Yes = True, No = False). You generally only need the barcode if you are manually stacking from the input terminal and want to scan the ticket
Bar Code Ticket	<b>[NOT APPLICABLE TO Auto Sentry® Petro].</b> Print barcode on presell ticket (Yes = True, No = False) (Yes = True, No = False). You generally only need the barcode on the presell ticket if you are manually stacking from the input terminal and want to scan the ticket. Not valid for the Auto Sentry® Petro.
Change Error Msg1	<b>[NOT APPLICABLE TO Auto Sentry® Petro].</b> Error message to print on receipt when touch is incapable of dispensing the correct change (coin out, bill dispenser failure, etc)
Change Error Msg2	<b>[NOT APPLICABLE TO Auto Sentry® Petro].</b> Error message to print on receipts when touch is incapable of dispensing the correct change (coin out, bill dispenser failure, etc). This is appended to ChangeErrorMsg1
Club Receipt Count	Number of receipts to automatically dispense for club transactions. Set to 0 if you want the system to prompt the customer to print a receipt.
Credit Receipt Count	Number of receipts to automatically dispense for credit/gift transactions. Set to 0 if you want the system to prompt the customer to print a receipt.
Receipt_PromoReceiptBarcode	<b>[NOT APPLICABLE TO Auto Sentry® Petro]. Print promotional barcode on receipt (Yes = True, No = False)</b>
Receipt_PromoReceiptOnDemand	<b>[NOT APPLICABLE TO Auto Sentry® Petro]. Print Promotion on Receipt.</b>
Receipt_PromoReceipt-Timeout	Number of seconds to pass before promotional receipt is automatically printed. Enter a number = seconds.
Receipt Count	<b>[NOT APPLICABLE TO Auto Sentry® Petro.]</b> Number of receipts to print. Set to 0 if you want the system to prompt the customer to print a receipt during a cash transaction.
Token Error Msg1	<b>[NOT APPLICABLE TO Auto Sentry® Petro.]</b> Error message to print on receipts when touch is incapable of dispensing the correct tokens.
Token Error Msg2	<b>[NOT APPLICABLE TO Auto Sentry® Petro.]</b> Error message to print on receipts when touch is incapable of dispensing the correct tokens. This is appended to TokenErrorMsg1.

## Auto Sentry® Service Font Color

**Table 27: Auto Sentry® Service Font Color**

Field	Description
Font Color Description1	Color of text for the first description. Select a color from a drop-down list of 13 preselected colors.
Font Color Description2	Color of text for the second description. Select a color from a drop-down list of 13 preselected colors.
Font Color Name	Color of text for the service name. Select a color from a drop-down list of 13 preselected colors.
Font Color Price	Color of text for the price. Select a color from a drop-down list of 13 preselected colors.

## Auto Sentry® Shift

**Table 28: Auto Sentry® Shift**

Field	Description
Auto Bump	Parameter no longer supported. Formerly used to automatically bump the shift at midnight (closes the previous shift at 11:59 pm the previous day and opens a new shift at 12:00 am the current day).
Close on Exit	Parameter no longer supported. Formerly used to close the register shift whenever the touch application was shutdown (Yes = True, No = False).
Coupon Length	Number of digits in PLU for coupons (may be set to 3, 4 or 5).
Max Transaction Amount	Set the register to desired dollar value for maximum cash amount to be accepted by Auto Sentry® per transaction.

## Auto Sentry® DeviceIntDebug

**Table 29: Auto Sentry® DeviceIntDebug**

Field	Description
Log to Disk	For debugging purposes. Should be False.
Monitor	For development debugging purposes. Should be "False."

## Auto Sentry® RFID

**Table 30: Auto Sentry® RFID**

Field	Description
Antenna Sequence	Antenna to use for this lane.
Device ID	Configured by ICS technician. This is the Device ID (from the transaction engine database).

## Auto Sentry® Logging

**Table 31: Auto Sentry® Logging**

Field	Description
LogPurge-Threshold	Number of days to keep logs. Example: 30.

## Auto Sentry® Component Port

**Table 32: Auto Sentry® Component Port**

Field	Description
XCeptor - Coin Acceptor	<b>[NOT APPLICABLE TO Auto Sentry® Petro]</b> . Port selection for the coin acceptor.
Mars - Bill Acceptor	<b>[NOT APPLICABLE TO Auto Sentry® Petro]</b> . Port selection for the bill acceptor.
Card Reader	Port selection for the card reader.
Coin Hopper 1	<b>[NOT APPLICABLE TO Auto Sentry® Petro]</b> . Port selection for coin hopper 1.
Coin Hopper 2	<b>[NOT APPLICABLE TO Auto Sentry® Petro]</b> . Port selection for coin hopper 2.
Coin Hopper 3	<b>[NOT APPLICABLE TO Auto Sentry® Petro]</b> . Port selection for coin hopper 3.
NMD50 - Bill Dispenser	<b>[NOT APPLICABLE TO Auto Sentry® Petro]</b> . Port selection for the bill dispenser.
Hengstler C-56 Printer	Port selection for the receipt printer.



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## Change History

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**Table 33: Document Change History**

<b>Document Version</b>	<b>Date(s)</b>	<b>Reviewer Initials</b>	<b>Description</b>
1.0	10/8/2010	MR, DP, J.M, JL-S	First release.
2.0	07/08/2011	MR, BM, JM JL-S	Second release. Updated for WashConnect™ interface.
3.0	03/05/2012	WS, JM, SD	Third release. Updated to include custom graphics.

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