



FlashCash Quick Start Set-UP Manual

Greenwald Industries
212 Middlesex Avenue
Chester, CT 06412
800 221-0982
www.greenwaldindustries.com

This document is designed as a quick start guide to creating new locations; operations settings; price settings; and machine settings. Administrator rights are required to perform these functions.

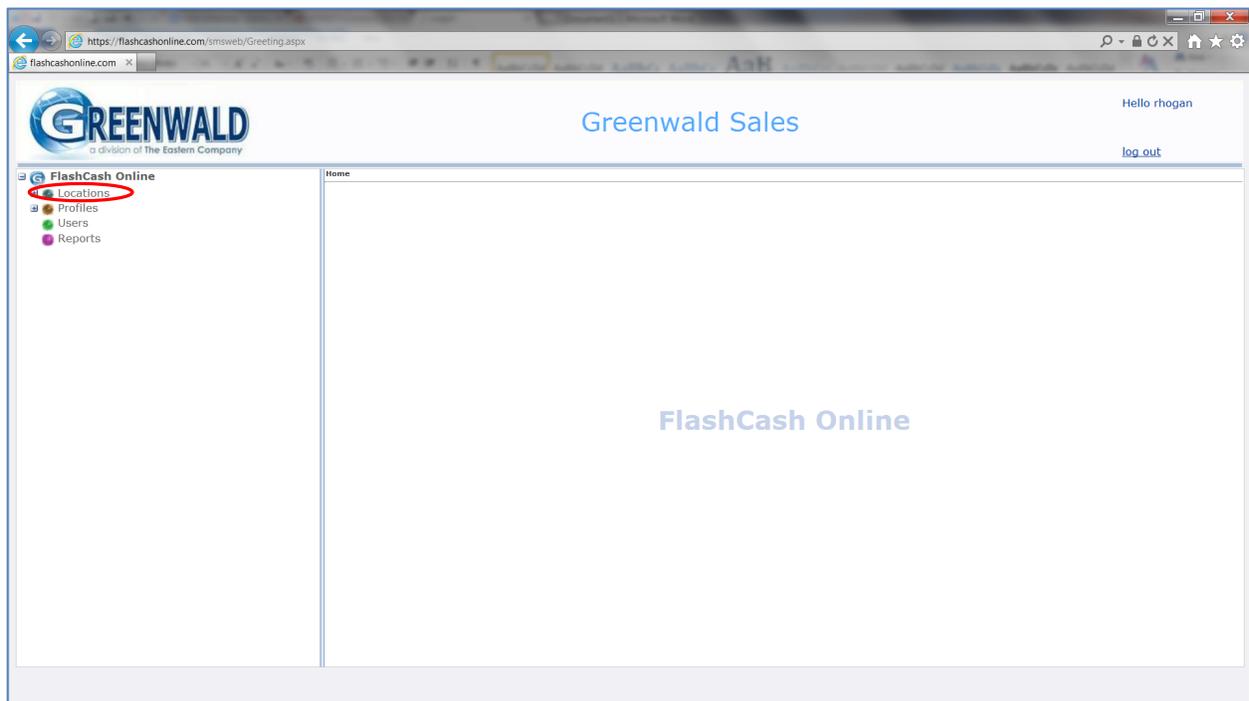
1. Location Settings

Location records can identify individual or groups of facilities for the purpose of usage restriction and more meaningful report generation.

The Locations function offers two useful features to the system operator:

- Locations allow the software to identify and gather data collected from each facility separately, allowing for greater flexibility in report generation. For example, an operator can view total revenue by location rather than the totals for the entire route.
- Utilizing multiple locations allows operators to restrict machine usage and offers greater flexibility in controlling door access. For example, if a route operator manages multiple Laundromats within the same vicinity, utilizing location restrictions prevents a customer from spending their money in one location to buy a Cash Card and then using the card in a different facility to purchase wash and dry cycles.

1.1. Go to **Locations**



1.2. Select Add New

The screenshot shows the FlashCash Online web application interface. The browser address bar displays the URL: <https://flashcashonline.com/smsweb/LocationList.aspx?State=CT>. The page header includes the Greenwald logo and the text "Greenwald Sales" and "Hello rhogan". A navigation menu on the left lists various categories like "Locations", "Profiles", "Users", and "Reports". The main content area is titled "Locations (CT)" and contains a table with columns for "View", "Location Name", "State", and "City". The "ADD NEW" button is circled in red.

View	Location Name	State	City
<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	Defunct Ed test - need to delete readers	CT	Chester
<input type="checkbox"/>	Defunct - Need to delete readers	CT	Chester
<input type="checkbox"/>	FlashCash Demo Kit 1	CT	Chester
<input type="checkbox"/>	FlashCash Demo Kit 2	CT	Chester
<input type="checkbox"/>	FlashCash Demo Kit 3	CT	Chester
<input type="checkbox"/>	FlashCash Demo Kit 4	CT	Chester
<input type="checkbox"/>	FlashCash Demo Kit 5	CT	Chester
<input type="checkbox"/>	FlashCash Demo Kit 6	CT	Chester
<input type="checkbox"/>	FlashCash Demo Kit 7	CT	Chester
<input type="checkbox"/>	Len's Laundry - Sales	CT	Chester
<input type="checkbox"/>	jims laundry	CT	chester
<input type="checkbox"/>	LG FlashCash Test Site	CT	Korea
<input type="checkbox"/>	LG Dryer test site for sales demo	CT	Chester
<input type="checkbox"/>	Richard Jay Demo	CT	Australia
<input type="checkbox"/>	Jim C Laundry J4	CT	Madison
<input type="checkbox"/>	Coinmatic Demo	CT	Mississauga
<input type="checkbox"/>	MDB-READER-DEMO	CT	Chester
<input type="checkbox"/>	Ken Test	CT	Chester
<input type="checkbox"/>	Middletown Inn	CT	Middletown

1.3. Fill in required fields.

- Name
- Location Code (This is an 8 character unique name. If using Pinmate at this location enter Pinmate ID #)
- FlashNet ID: (Required after 1 August 2014 if location using Network box, enter the _GI-NB-XXXXXX number)
- State/Prov
- City (If adding a new city enter it into the field and it will populate on the list once saved.)

Click create - then click save - then cancel

GREENWALD
a division of The Eastern Company

Greenwald Sales

Hello rhogan
[log_out](#)

FlashCash Online

- Locations
 - CA
 - Fairweather
 - CT
 - Australia
 - Chester
 - Deep River
 - Korea
 - Madison
 - Middletown
 - Mississauga
 - IL
 - Chicago
 - LA
 - NC
 - NV
 - NY
 - Brooklyn
 - Profiles
 - Machine Settings
 - Pricing
 - Operation Settings
 - Users
 - Reports

Name:

State/Prov:

Location Code:

FlashNet ID:

City:

Address 1:

Address 2:

Zip:

Contact:

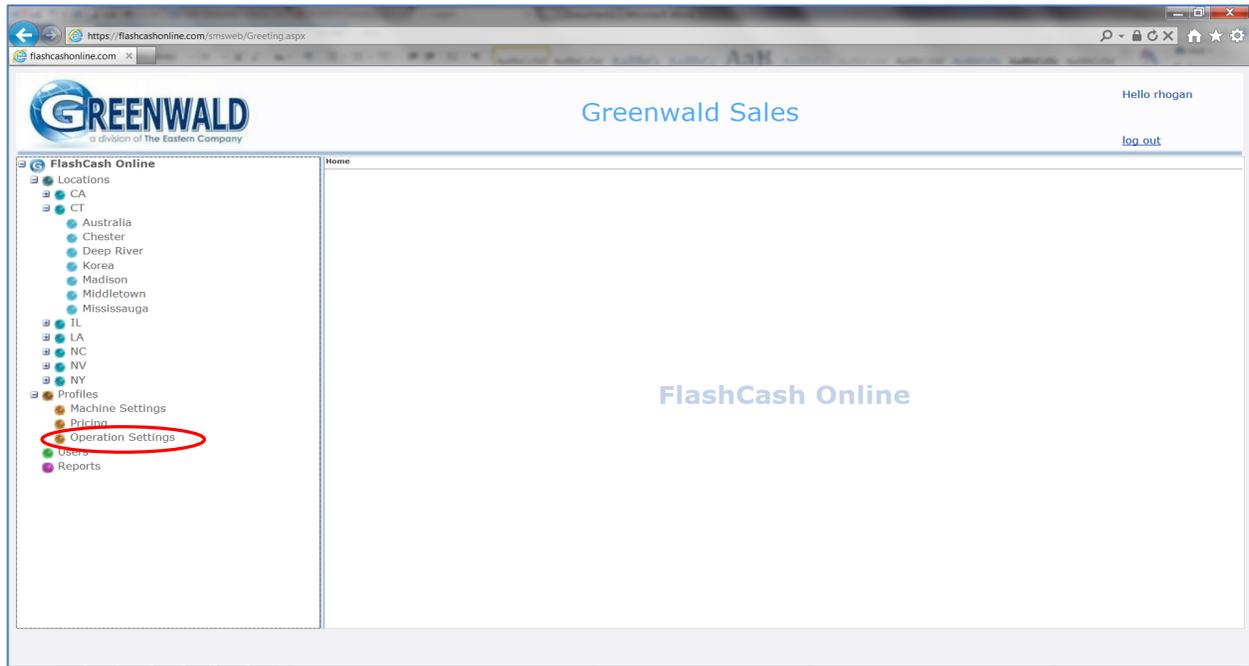
Phone:

Notes:

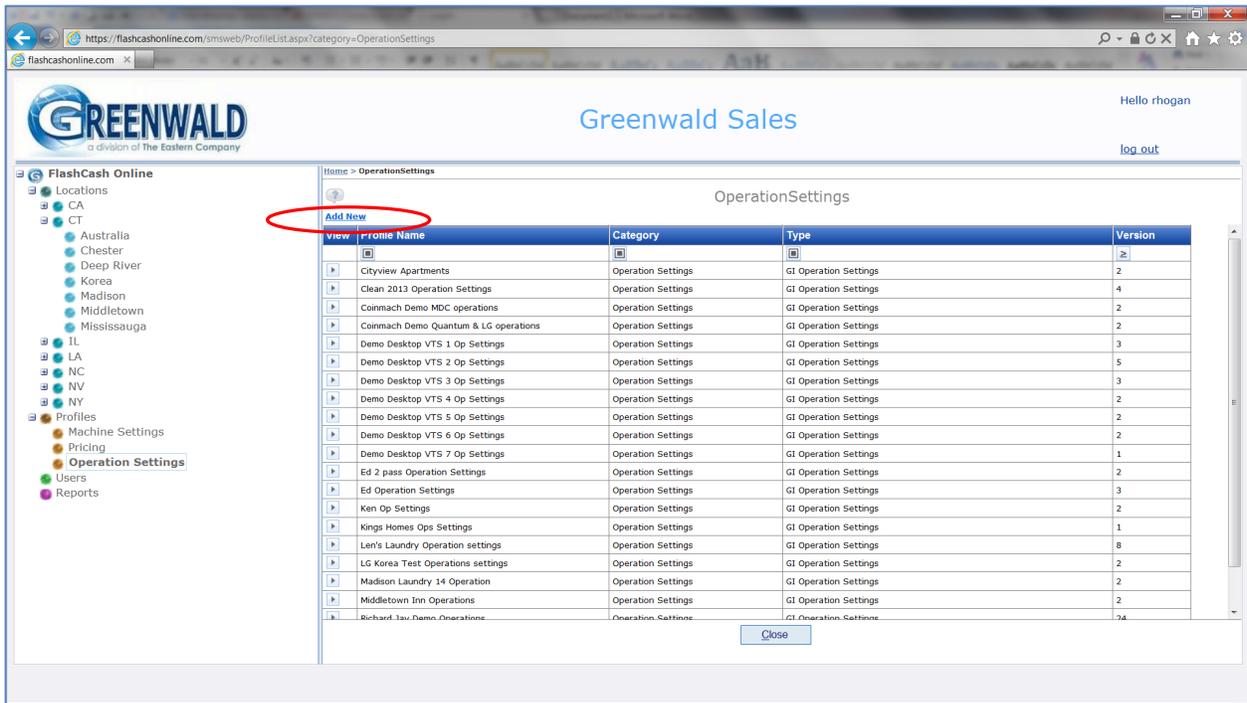
2. Operations Settings

Operations settings are features that are related to the operation of all machines within a site or collection of sites. These settings include collection handling, location checking and maximum card values.

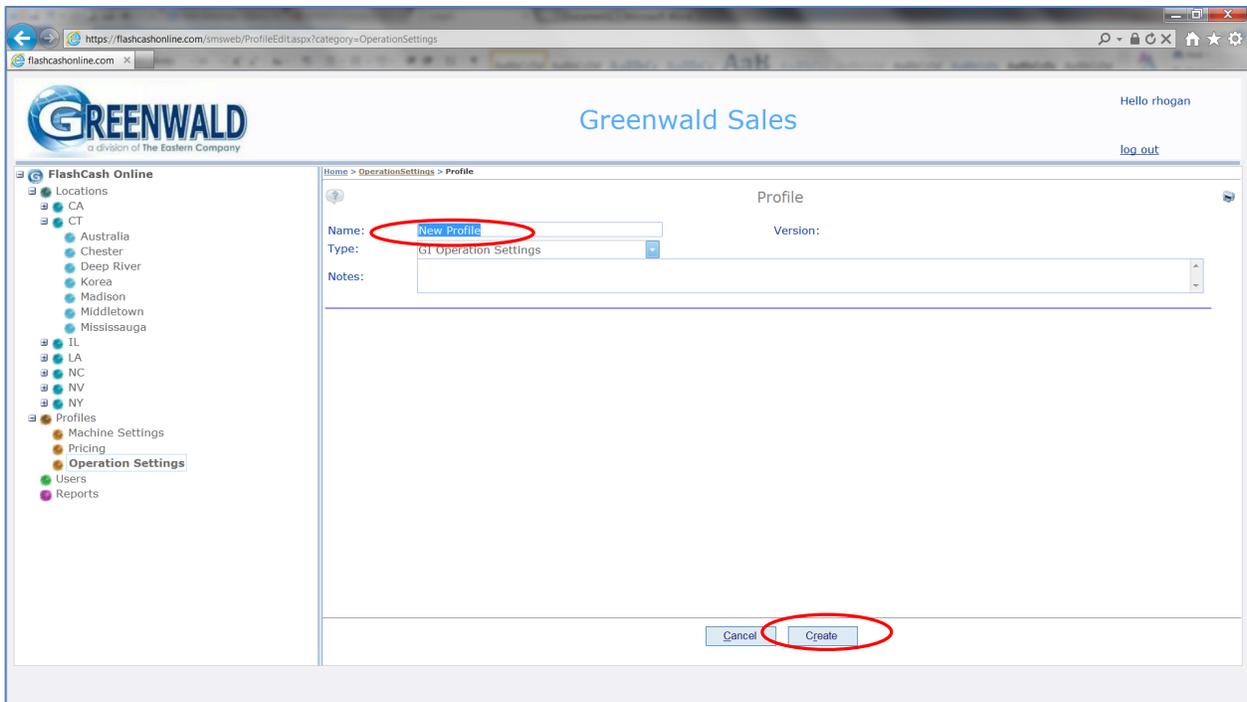
2.1. Go to profiles and select Operations Settings– operations settings



2.2. Select Add New



2.3. Enter a unique name for the new profile in the name field and select the create button.



2.4. After selecting create the screen below will display. To modify the settings select the profile just created, otherwise select close.

- FlashCash Online
- Locations
 - CA
 - Fairweather
 - CT
 - Australia
 - Chester
 - Deep River
 - Korea
 - Madison
 - Middletown
 - Mississauga
 - IL
 - Chicago
 - LA
 - NC
 - NV
 - NY
 - Brooklyn
- Profiles
 - Machine Settings
 - Pricing
 - Operation Settings**
 - Users
 - Reports

Home > OperationSettings

OperationSettings

View	Profile Name	Category	Type	Version
	Cityview Apartments	Operation Settings	GI Operation Settings	2
	Clean 2013 Operation Settings	Operation Settings	GI Operation Settings	4
	Coinmach Demo MDC operations	Operation Settings	GI Operation Settings	2
	Coinmach Demo Quantum & LG operations	Operation Settings	GI Operation Settings	2
	Deep River	Operation Settings	GI Operation Settings	2
	Demo Desktop VTS 1 Op Settings	Operation Settings	GI Operation Settings	3
	Demo Desktop VTS 2 Op Settings	Operation Settings	GI Operation Settings	5
	Demo Desktop VTS 3 Op Settings	Operation Settings	GI Operation Settings	3
	Demo Desktop VTS 4 Op Settings	Operation Settings	GI Operation Settings	2
	Demo Desktop VTS 5 Op Settings	Operation Settings	GI Operation Settings	2
	Demo Desktop VTS 6 Op Settings	Operation Settings	GI Operation Settings	2
	Demo Desktop VTS 7 Op Settings	Operation Settings	GI Operation Settings	1
	Ed 2 pass Operation Settings	Operation Settings	GI Operation Settings	2
	Ed Operation Settings	Operation Settings	GI Operation Settings	3
	JimC Laundry - Madison	Operation Settings	GI Operation Settings	2
	Ken Op Settings	Operation Settings	GI Operation Settings	2
	Kings Homes Ops Settings	Operation Settings	GI Operation Settings	1
	Len's Laundry Operation settings	Operation Settings	GI Operation Settings	8
	LG Korea Test Operations settings	Operation Settings	GI Operation Settings	2
	Middletown Inn Operations	Operation Settings	GI Operation Settings	2
	New Profile 1	Operation Settings	GI Operation Settings	1
	Quick Start Test	Operation Settings	GI Operation Settings	2
	Richard Jay Demo Operations	Operation Settings	GI Operation Settings	26
	Robert Ldry Operation	Operation Settings	GI Operation Settings	2
	steves	Operation Settings	GI Operation Settings	1

[Close](#)

2.5. Modifying the Operations Settings:

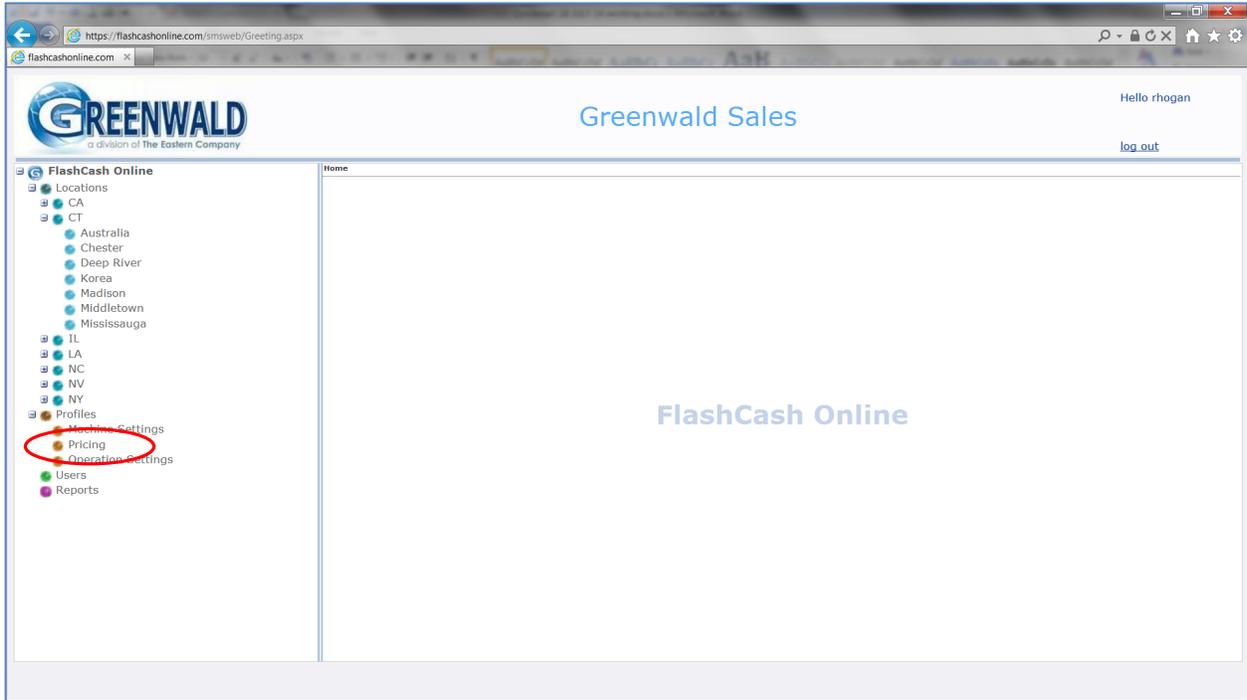
- a. **Clear Counters After Collection** – If User Transaction Data Collection is selected each time a machine/reader is collected the transactions will be cleared.
- b. **Check Location** - If selected, only users with correct Location ID's can add value to their card or use machines at that specific location.
- c. **Location Clustering**- Allows end-users to purchase cards from a central location, yet limits their use of laundry machines to a single location.
- d. **User Transaction Collection** – records machine activity, a transaction data record is kept in its memory.
- e. **Use Phone Application** – Currently not available, future enhancement.
- f. **Maximum Card Value** – Establishes the maximum value that can be put on a card at any given time.
- g. **Single Pass Mode** – Allows for the card to be presented once to the reader to start the machine.
- h. **Special Pricing Schedule** - allows for special pricing based on the time of day and the day of the week. Price Special Profiles can be used for discounts during off hours or premium pricing at peak use.

The screenshot displays the 'FlashCash Online' web interface. The top navigation bar includes the 'Greenwald Sales' logo and the user name 'Hello rhogan'. The left sidebar lists various menu items, with 'Operation Settings' highlighted. The main content area shows the 'Profile' configuration page for 'Deep River'. The form includes fields for 'Name', 'Type', and 'Version', along with a 'Notes' section. Below these are several sections with checkboxes and input fields: 'Clear Counters After Collection' (checked), 'Check Location' (checked), 'Location Clustering' (unchecked), 'User Transaction Collection' (unchecked), 'Use Phone Application' (unchecked), 'Estimated Cycle Time (min)' (30), 'Maximum Card Value (USD)' (\$100.00), 'Card Presentation' section with 'Single Pass Mode' (unchecked), 'Balance Display Time (secs)' (1), 'Present Card Timeout (secs)' (20), and 'Cycle Select Timeout (secs)' (20). At the bottom, there are 'Cancel' and 'Save' buttons, with the 'Save' button circled in red.

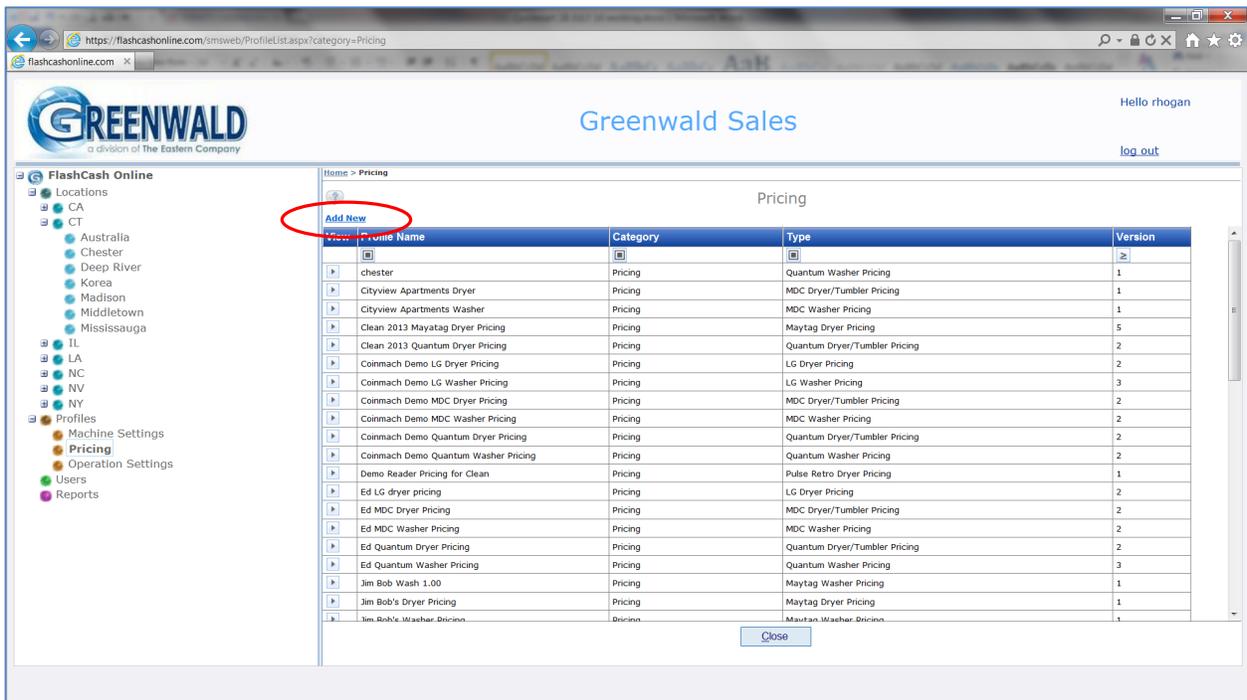
3. Pricing Settings

Pricing Profile – Pricing profiles contain the prices of various cycles available on the machine. These are the settings whose value is likely to change most often and vary from location to location

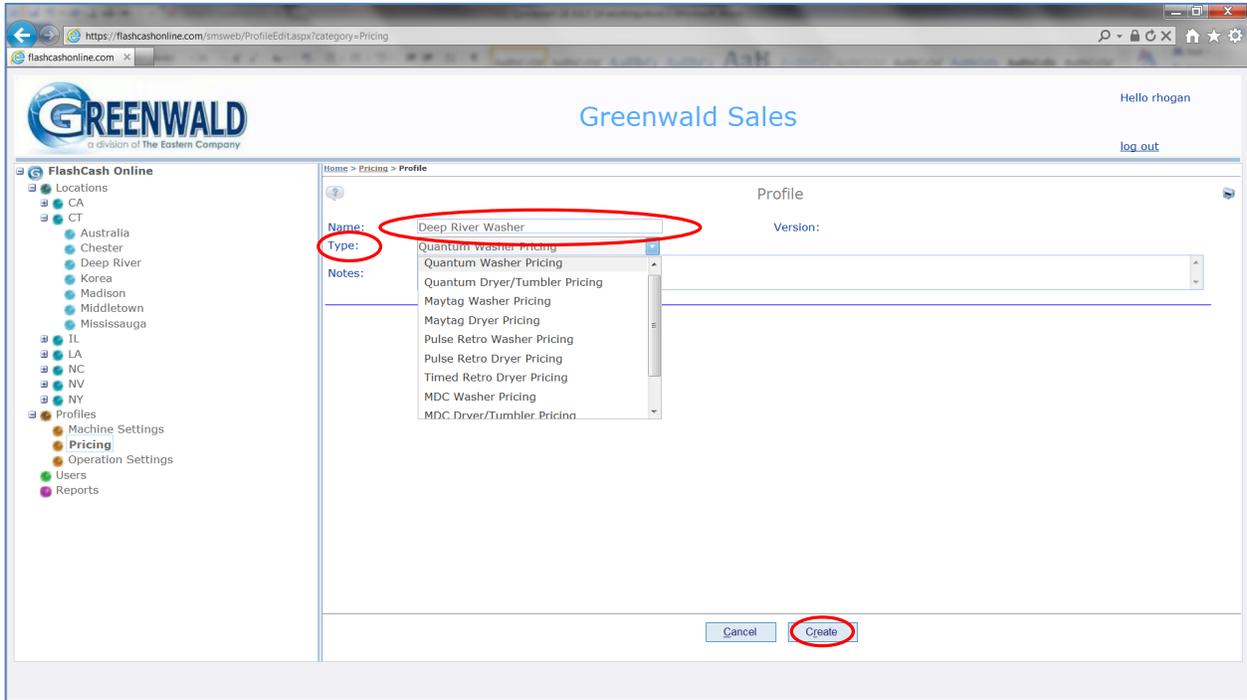
3.1. Pricing – Go to Profiles - Pricing



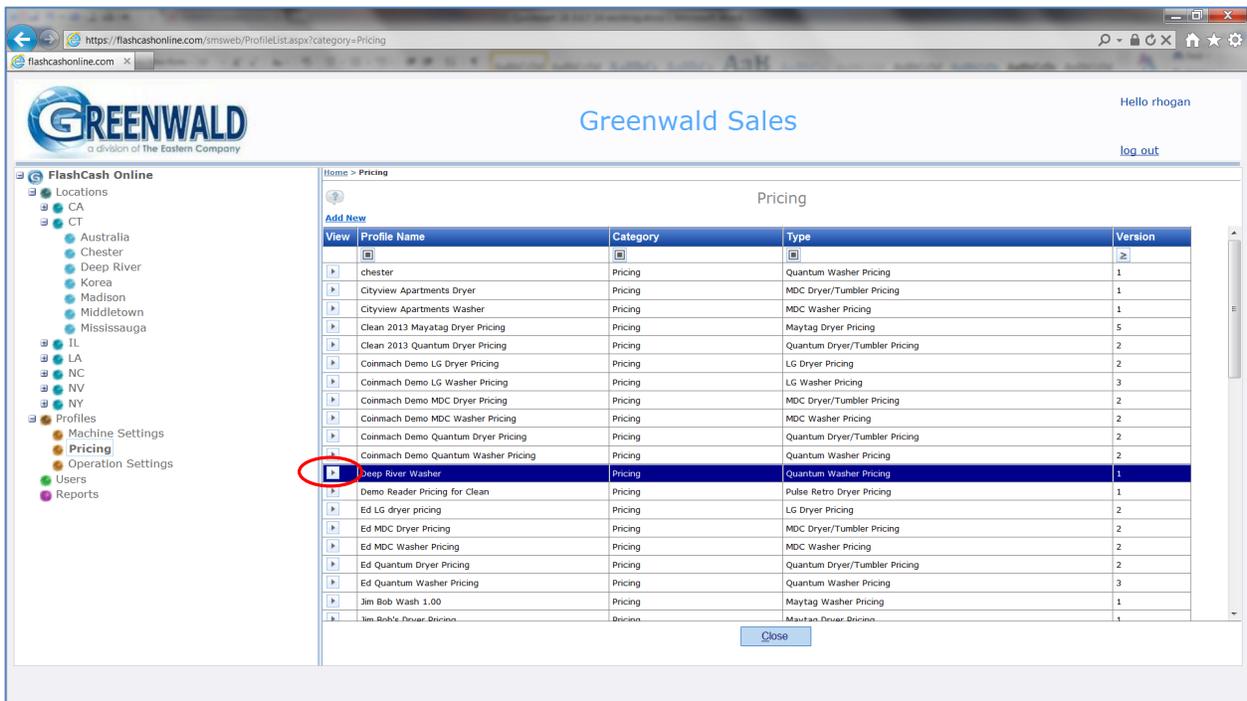
3.2. Select- Add New



3.3. Give your profile a unique name and from the drop down arrow select the supported machine type you would like to add – select create



3.4. You will be brought back to the pricing screen. Select the pricing profile you just created to edit.



3.5. Choose the pricing you want for this machine type and select save.

The screenshot shows the FlashCash Online interface for Greenwald Sales. The user is logged in as 'rhogan'. The main content area is titled 'Profile' and shows the configuration for a 'Deep River Washer' (Version 1). The 'Name' is 'Deep River Washer' and the 'Type' is 'Quantum Washer Pricing'. There are 'Clone' and 'Restore Defaults' buttons. A 'Notes' field is present. Below this is a section for 'Use Cycle-based Pricing' which is checked. A table titled 'Cycle Based Pricing' lists various cycle types with their corresponding prices, all set to \$1.00 except for the 'Medium Cycle (Front Load) - Additional Price (USD)' which is \$0.00. A red oval highlights the price dropdowns for the first six rows. At the bottom, there are 'Cancel' and 'Save' buttons, with the 'Save' button also circled in red.

Use Cycle-based Pricing :	
Normal Hot Cycle - Price (USD) :	\$1.00
Normal Warm Cycle - Price (USD) :	\$1.00
Normal Cold Cycle - Price (USD) :	\$1.00
Perm Press Hot Cycle - Price (USD) :	\$1.00
Perm Press Warm Cycle - Price (USD) :	\$1.00
Perm Press Cold Cycle - Price (USD) :	\$1.00
Delicate Hot Cycle - Price (USD) :	\$1.00
Delicate Warm Cycle - Price (USD) :	\$1.00
Delicate Cold Cycle - Price (USD) :	\$1.00
Medium Cycle (Front Load) - Additional Price (USD) :	\$0.00

4. Machine Settings

Machine Settings Profile – The machine settings profile is specific to a Make and Model of machine. The data in these profiles varies with the features available to the model you intend to use. The settings for these features are unlikely to change very often.

4.1. Go to Machine Settings – Select Add New.

The screenshot shows the 'Machine Settings' page in the FlashCash Online system. The page title is 'Greenwald Sales' and the user is logged in as 'Hello rhogan'. The left sidebar shows a navigation menu with 'Machine Settings' highlighted. The main content area displays a table of existing machine settings profiles. The 'Add New' button is circled in red.

Profile Name	Category	Type	Version
Cityview Apartments CTS1	Machine Settings	Cash CTS Settings	3
Cityview Apartments CTS2	Machine Settings	Cash CTS Settings	1
Cityview Apartments DVA1	Machine Settings	Desktop VTS Settings	2
Cityview Apartments FC Dryer	Machine Settings	MDC Dryer Settings	1
Cityview Apartments FL Washer	Machine Settings	MDC Front-Load Washer Settings	1
Cityview Apartments RC Dryer	Machine Settings	MDC Dryer Settings	1
Cityview Apartments STACK Dryer	Machine Settings	MDC Dryer Settings	1
Cityview Apartments TL Washer	Machine Settings	MDC Top-Load Washer Settings	1
Cityview PinMate1	Machine Settings	Value Transfer Settings	2
Clean 2013 CTS settings	Machine Settings	Cash CTS Settings	3
Clean 2013 Maytag Dryer Settings	Machine Settings	Maytag Dryer Settings	2
Clean 2013 MDB Settings	Machine Settings	MDB Reader Settings	1
Clean 2013 Quantum Dryer Settings	Machine Settings	Quantum Dryer Settings	2
Coinmach Demo LG Dryer settings	Machine Settings	LG Dryer Settings	2
Coinmach Demo LG Washer settings	Machine Settings	LG Washer Settings	1
Coinmach Demo MDC Dryer settings	Machine Settings	MDC Dryer Settings	2
Coinmach Demo MDC FL Washer Settings	Machine Settings	MDC Front-Load Washer Settings	2
Coinmach Demo MDC TL Washer Settings	Machine Settings	MDC Top-Load Washer Settings	2
Coinmach Demo Quantum Dryer settings	Machine Settings	Quantum Dryer Settings	2
Coinmach Demo Quantum FL Washer Settings	Machine Settings	Quantum Front-Load Washer Settings	3

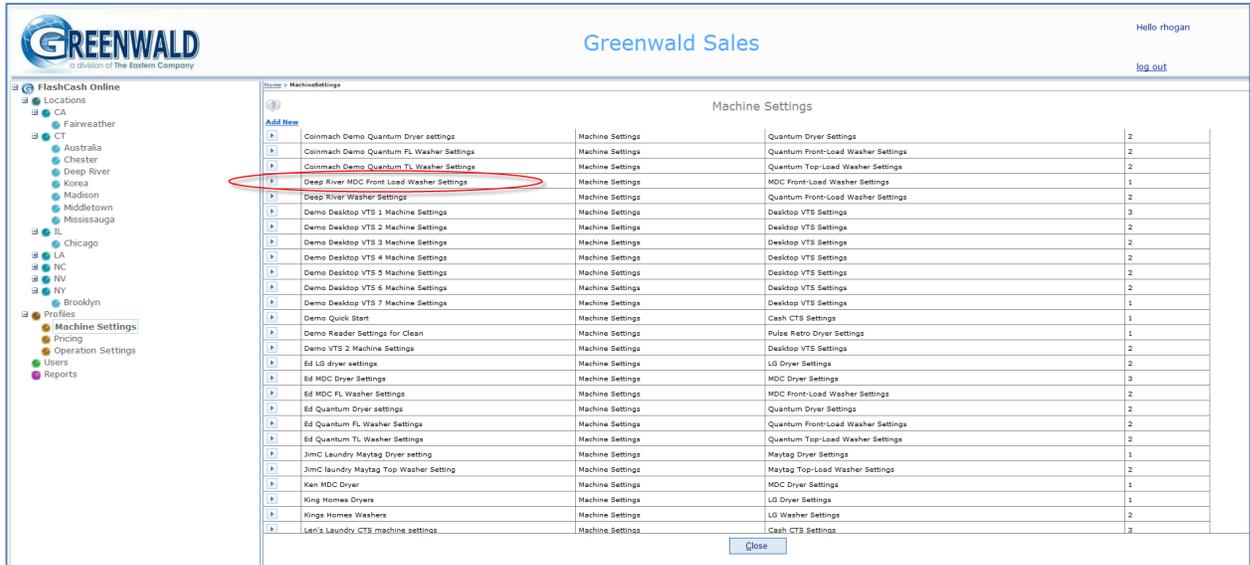
4.2. Give your profile a unique name, – Select Create

The screenshot shows the 'Profile' creation form in the FlashCash Online system. The page title is 'Greenwald Sales' and the user is logged in as 'Hello rhogan'. The left sidebar shows a navigation menu with 'Machine Settings' highlighted. The main content area displays the 'Profile' form with the following fields:

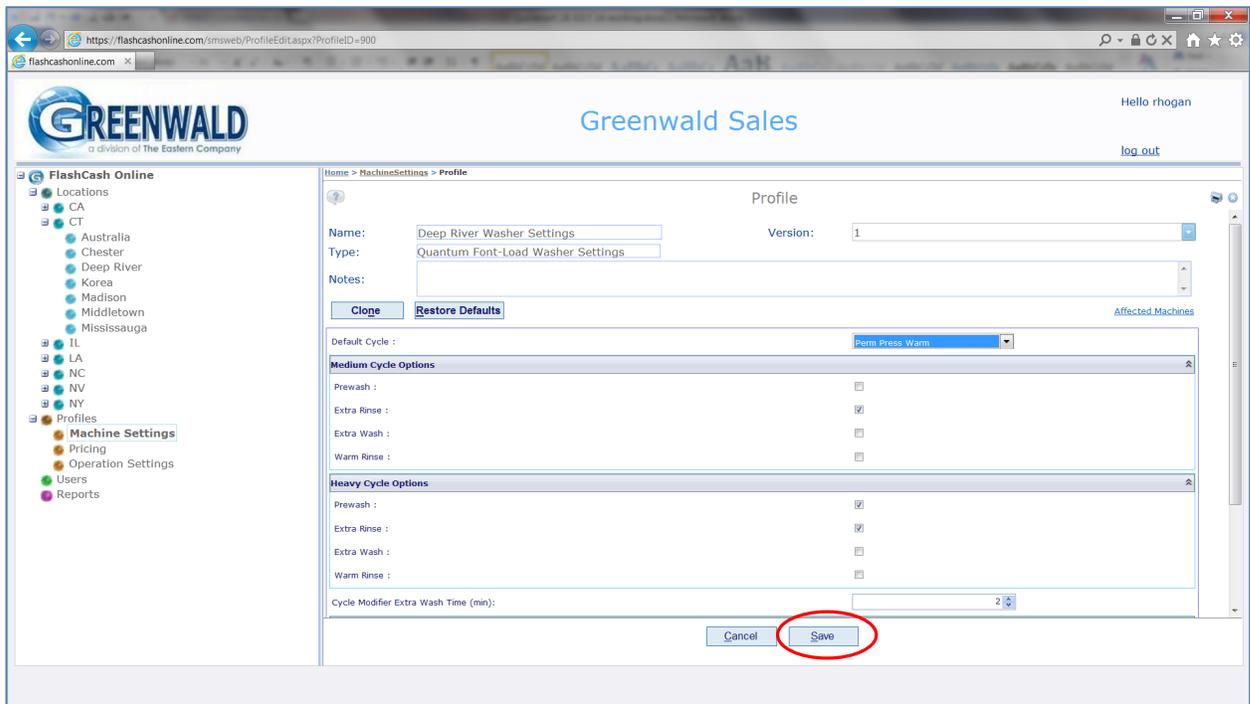
- Name: Deep River Washer Settings
- Type: Quantum Front-Load Washer Settings
- Version: (empty)
- Notes: (empty)

The 'Name' field and the 'Create' button are circled in red.

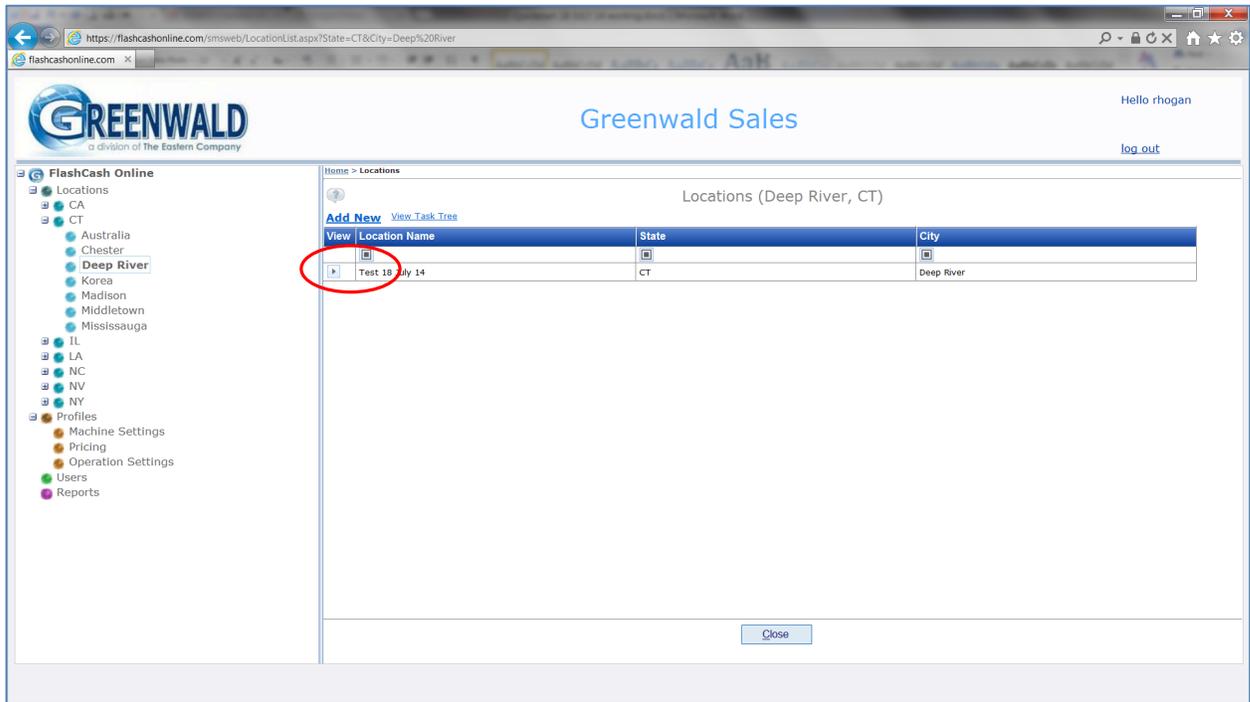
4.3. You will be brought back to the machine settings screen. Select the profile you just created to edit.



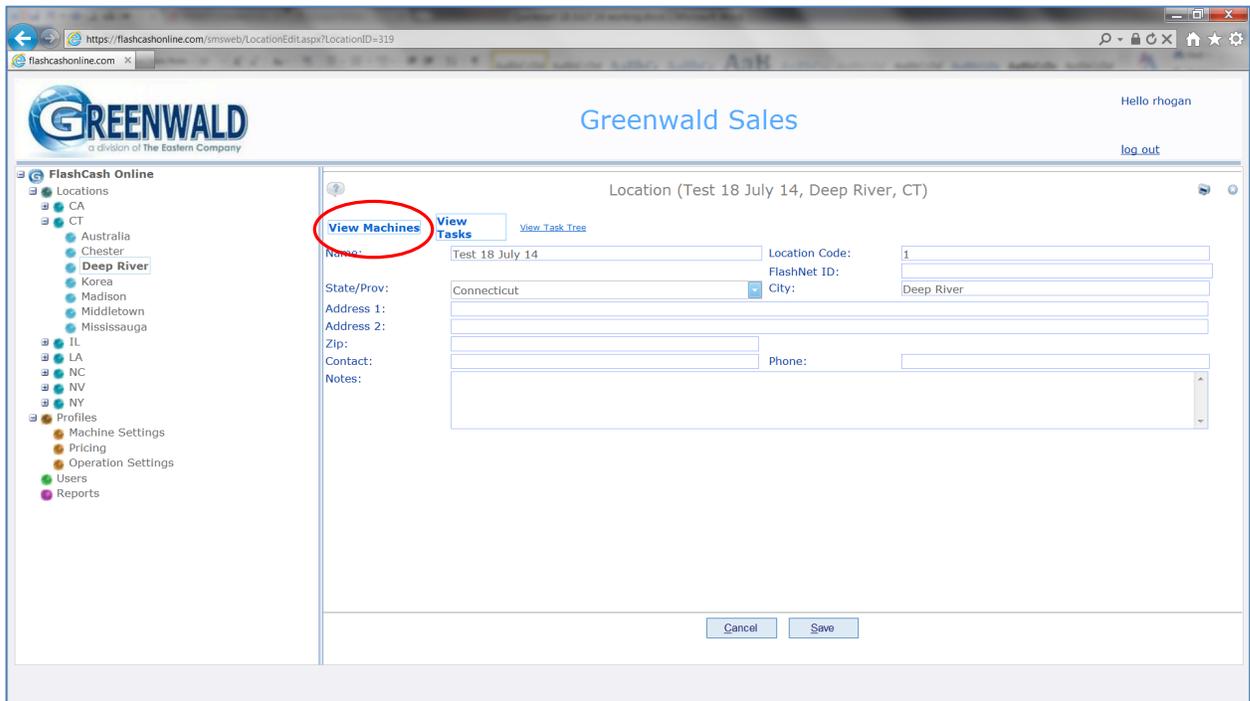
4.4. Change as required and Select Save



4.5. Return to Locations and select the location you want to add/modify to.



4.6. Select View Machines tab.



4.7. Select Add New tab

The screenshot shows the FlashCash Online web application interface. The browser address bar displays the URL: <https://flashcashonline.com/smsweb/MachineList.aspx?LocationID=319>. The page header includes the Greenwald Sales logo and the user name "Hello rhogan" with a "log out" link. The left sidebar contains a navigation menu with "FlashCash Online" and "Locations" expanded to show "Deep River" selected. The main content area displays the breadcrumb "Home > Locations > Location > Machine List" and the title "Machine List (Test 18 July 14, Deep River, CT)". A table with columns "View", "Machine Name", "Type", "Serial Number", and "Status" is shown, with the "Add New" link circled in red above it. A "Close" button is located at the bottom right of the table area.

4.8. Create the machine you are setting up:

- a. Category – from the drop down menu select the machine type.
- b. Make- from the drop down menu select the machine make.
- c. Model- from the drop down menu select the machine model.
- d. Name – enter a unique name for this machine
- e. Serial – enter the serial number of the reader in the machine
- f. Position – select the position in the room where the machine is located.
- g. Select the machine settings defined in step 4 – Machine Settings.
- h. Select the pricing settings defined in step 3 – Price Settings.
- i. Select the operation settings defined in step 2 – Operations Settings.

Click the save button

The screenshot shows the 'Machine' configuration page in the FlashCash Online application. The page title is 'Machine (Test 18 July 14, Deep River, CT)'. The form includes the following fields and sections:

- Name:** W1
- Category:** Washing Machines
- Make:** Speed Queen / Huebsch
- Model:** Quantum Front-Load Washer
- Serial:** 2234
- Position:** (Grid with options: Top, Bottom, Left, Right, Center, etc.)
- Assignment Status:** Incomplete
- Quantum Front-Load Washer Settings:** (2) Deep River Washer Settings
- Quantum Washer Pricing:** (2) Deep River Washer
- GI Operation Settings:** (2) Deep River

The 'Save' button is circled in red.

5. Generating Updates

(Generating updates will send updated information to all machines or select machines)

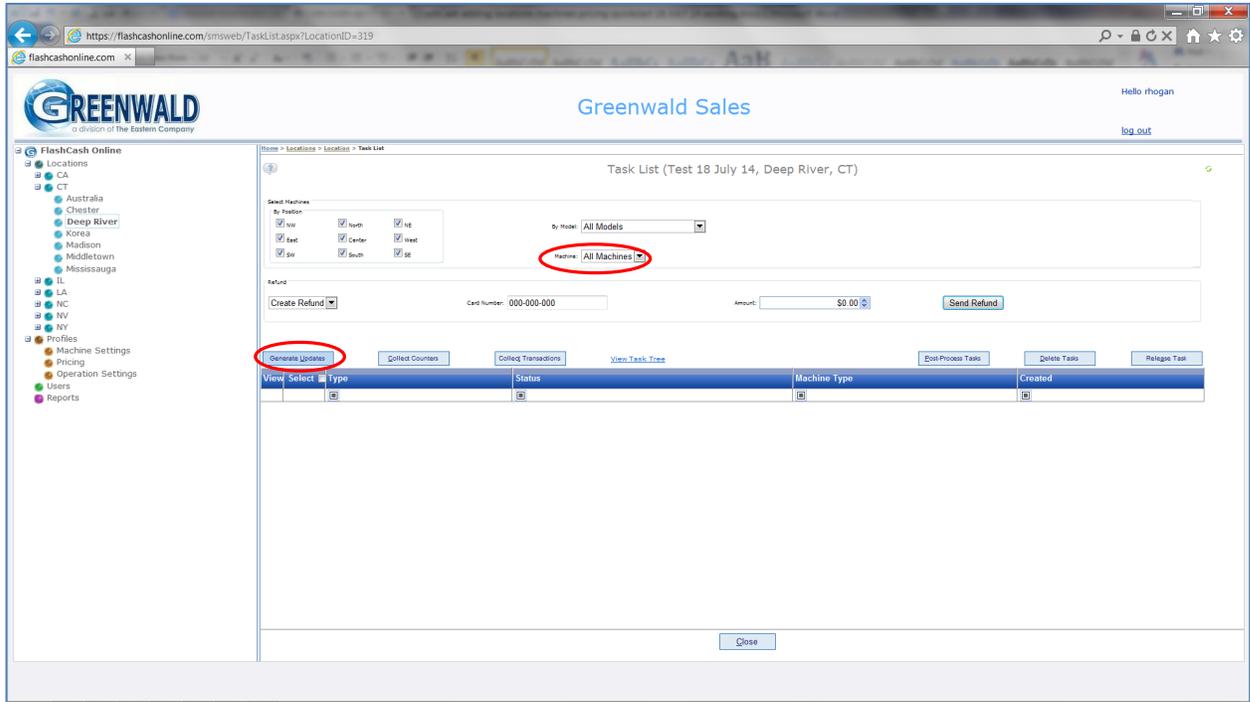
5.1. .Go to Locations – Select the location requiring updates

The screenshot shows the Greenwald Sales web application interface. The browser address bar displays the URL: <https://flashcashonline.com/smsweb/LocationList.aspx?State=CT&City=Deep%20River>. The page title is "Greenwald Sales" and the user is logged in as "Hello rhogan". The left sidebar shows a navigation menu with "Locations" expanded, and "Deep River" selected. The main content area displays "Locations (Deep River, CT)" with a table containing one entry: "Test 18 July 14" in the "Location Name" column, "CT" in the "State" column, and "Deep River" in the "City" column. The "View" link for this entry is circled in red. A "Close" button is located at the bottom right of the table area.

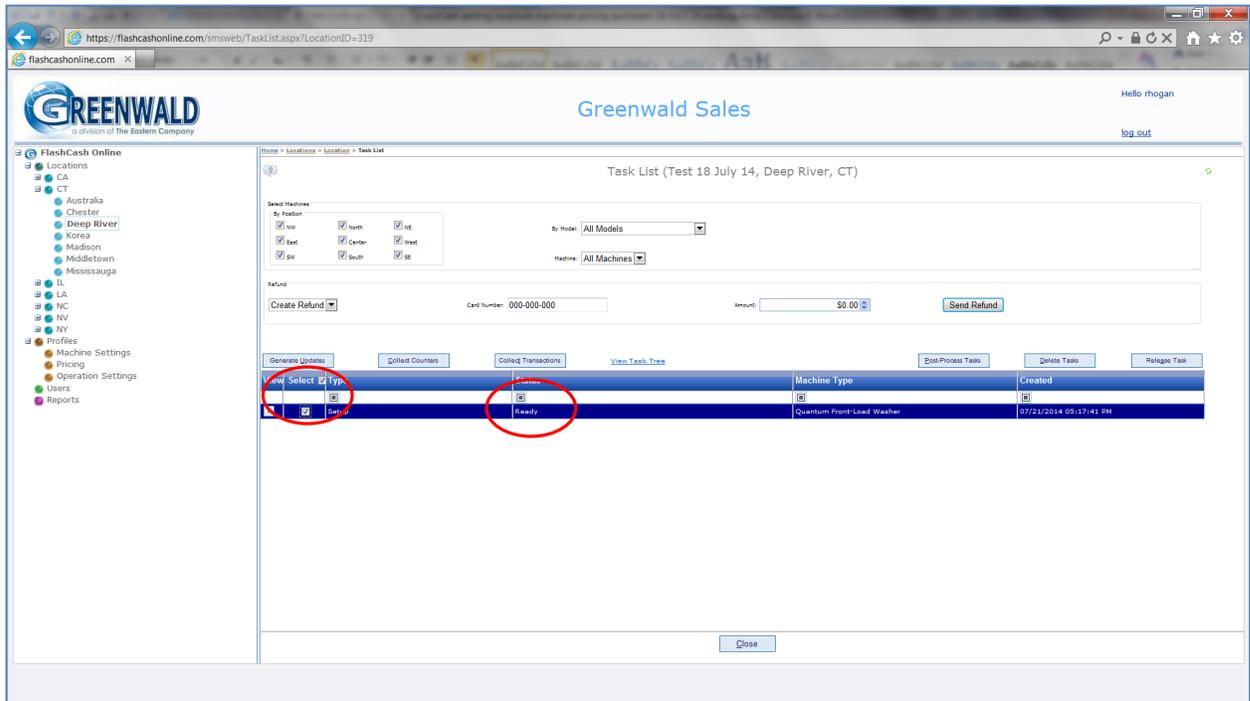
5.2. Select View Tasks

The screenshot shows the Greenwald Sales web application interface for editing a location. The browser address bar displays the URL: <https://flashcashonline.com/smsweb/LocationEdit.aspx?LocationID=319>. The page title is "Greenwald Sales" and the user is logged in as "Hello rhogan". The left sidebar shows a navigation menu with "Locations" expanded, and "Deep River" selected. The main content area displays "Location (Test 18 July 14, Deep River, CT)". The "View Tasks" link is circled in red. The form contains the following fields: "Name" (Test 18 July 14), "Location Code" (1), "State/Prov" (Connecticut), "FlashNet ID", "City" (Deep River), "Address 1", "Address 2", "Zip", "Contact", "Phone", and "Notes". "Cancel" and "Save" buttons are located at the bottom of the form.

5.3. Select the machine requiring set-up or all machines. Then select the Generate Updates tab.



5.4. Select the checkbox for Setup the select Generate Updates Tab – click Generate updates. Setup is ready to be downloaded to the machine(s).



5.5. When the update is complete the status will show completed.

The screenshot shows the Greenwald Sales interface. On the left is a navigation menu with categories like 'Locations', 'Profiles', and 'Reports'. The main area is titled 'Locations (Deep River, CT)'. Below this are filters for 'Select Machines' and 'Refund'. A table at the bottom displays task information. The table has columns for 'View', 'Select', 'Type', 'Status', 'Machine Type', and 'Created'. The first row shows a task with 'Type' as 'Setup', 'Status' as 'Completed (8/20/2014 3:11:28 PM)', 'Machine Type' as 'Quantum Dryer', and 'Created' as '08/20/2014 03:10:49 PM'. The 'Status' cell is circled in red.

View	Select	Type	Status	Machine Type	Created
		Setup	Completed (8/20/2014 3:11:28 PM)	Quantum Dryer	08/20/2014 03:10:49 PM

5.6. To verify update was successful after receiving the completed message, select the small arrow under the view column.

This screenshot is similar to the previous one, showing the same task list table. In this view, the small arrow icon under the 'View' column for the first row is circled in red, indicating the next step in the process.

View	Select	Type	Status	Machine Type	Created
▼		Setup	Completed (8/20/2014 3:11:28 PM)	Quantum Dryer	08/20/2014 03:10:49 PM

5.7. Selecting the small arrow under the view column will display the screen below.

5.7.1. If the update was successful, under the **Task Result Status** “Successful” will display.

5.7.2. Select the close button.

The screenshot shows the 'Task List' for 'Locations (Deep River, CT)'. The 'Task Result Status' column for the 'Quantum Dryer 15' task is circled in red, showing 'Succeeded'. The interface includes a sidebar with navigation options like 'Locations', 'Profiles', and 'Reports'. The main area displays task details, including 'Task Type: Setup', 'Machine Type: Quantum Dryer', and 'Status: Completed'. Below this, there are tables for 'Affected Profiles' and 'Task Items (Machines)'. The 'Task Items (Machines)' table has columns for 'View', 'Machine Name', 'Serial Number', 'Task Result Status', and 'Results'. The 'Task Result Status' for 'Quantum Dryer 15' is 'Succeeded'.

5.8. Upon verification that the update was successful the next step is to run the Post Process Task function (the process of removing completed items from your task tree).

5.8.1. Select the item(s) that require Post Process Task

5.8.2. Select the Post Process Task button.

The screenshot shows the 'Task List' for 'Locations (Deep River, CT)'. The 'Post-Process Task' button is circled in red. The 'View' column of the task list is also circled in red. The interface includes a sidebar with navigation options like 'Locations', 'Profiles', and 'Reports'. The main area displays task details, including 'Select Machines' and 'Refund' options. Below this, there are buttons for 'Generate Updates', 'Collect Counters', 'Collect Transactions', 'View Task Tree', 'Post-Process Task', 'Delete Task', and 'Relieve Task'. The 'Task List' table has columns for 'View', 'Select', 'Type', 'Status', 'Machine Type', and 'Created'. The 'View' column for the 'Setup' task is circled in red.

Congratulations the set-up is complete.

Glossary of Terms

1. **Profile** – Profiles contain the information required to implement a feature set on a machine. Profiles have been broken up into three types in order to make it easy to manage your setup. Each machine will require one profile of each type to be assigned in order to build a complete setup.
 - a. **Operation Settings Profile** – Operations settings are features that are related to the operation of all machines within a site or collection of sites. These settings include collection handling, location checking and maximum card values.
 - b. **Pricing Profile** – Pricing profiles contain the prices of various cycles available on the machine. These are the settings whose value is likely to change most often and vary from location to location.
 - c. **Machine Settings Profile** – The machine settings profile is specific to a Make and Model of machine. The data in these profiles varies with the features available to the model you intend to use. The settings for these features are unlikely to change very often.

2. **Location** – A location is a grouping of machines within a physical room or set of rooms where all of the machines and cards may only operate machines within their location.

3. **Cluster** – A cluster is a grouping of locations where value may be added to a card from any location within the cluster, but the cards may only operate machines within their location.

4. **Category** – Categories include; Dryers, Tumblers, Washers, Extractors, and Stacked Combination laundry machines as well as vending machines and Add Value Stations.

5. **Special** – Specials are a set of prices that differ from regular prices applied in the profile and the time window that the special prices are to be used.