

Patheon® Release 25 Notes

Patheon Release 25 includes the following features and enhancements. Click on one of the following links to get more details on specific highlights of this release:

House Accounts

- [Redeem House Account via LPR](#)

Kiosk

- Staff Screen Lane Management Tool Enhancements
 - [START OVER Renamed RESUME](#)
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Portal

- [Hide Products, Plans, Discounts and Rewashes on XPT® and KIOSK Staff Screens](#)

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Patheon Reports

- [New Prepaid Products Balance Report](#)
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- [Credit Card Activity Report Update](#)
- [XPT Cash Audit Report Enhancement](#)

[Release 25 overview video can be found here](#)

If you have any questions about this or past releases, please contact the Knowledge Center at 330.645.3299 or Knowledgecenter@drb.com

House Accounts

Redeem House Accounts via LPR

House account member vehicles can now be identified via license plate (in addition to RFID).

When a vehicle associated with a house account is identified by license plate at a kiosk terminal, the vehicle will receive the specific wash configured for that specific house account.

By default, house accounts vehicles can be identified by RFID or license plate.

Please Note: House account member identification is now configured per vehicle, from the **HOUSE DETAILS (Step 3 - VEHICLES)** panel (**CONFIGURATION>Plans>House Accounts>Add/Edit**), and can be RFID, license plate or both.

The screenshot shows the Patheon web interface for configuring a vehicle. The page is titled "HOUSE DETAILS" and has a progress bar with four steps: ACCOUNT, CONTRACT DETAILS, VEHICLES (highlighted with a blue circle), and SITES. The "VEHICLES" section is titled "2018 DODGE VISTA" and contains the following fields:

Year	Make	Model	Color
2018	Dodge	Vista	Black

VIN	License Plate	Country	State	RFID Number *
				12345+678900

First Name	MI	Last Name	Secondary ID
John		QA	

At the bottom of the form, there are two buttons: "CANCEL" and "CONTINUE".

Kiosk

Staff Screen Lane Management Tool Enhancements

Four enhancements have been implemented to the lane management tools on the Kiosk Staff Screen:

1. To avoid confusion about its function, the button previously identified as **START OVER** is changed to **RESUME**.



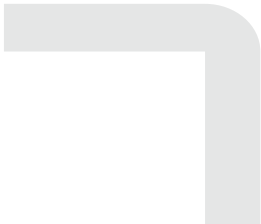
2. The kiosk terminal staff screen's **VEHICLE SEARCH** tool is now always available, even if there is no vehicle in the lane.
3. To eliminate unexpected errors caused when navigating away from the **DIAGNOSTICS** panel to other staff screen panels, the diagnostic mode for all peripherals is deactivated.
4. The kiosk terminal staff screen now includes a **RESET SESSION** function that staff can use to cancel the current sale and start a new one.



The function appears at the bottom of the **CURRENT VEHICLE (CUSTOMER)** panel. The function does not appear for the **NO VEHICLE DETECTED (CUSTOMER)** panel.

Selecting **RESET SESSION**:

- Removes all vehicle information from the **CURRENT VEHICLE** panel
- Removes all items, including any partial payments, from the **CART**
- Saves the sale and assigns a **STATUS** of **Cancelled** to it
- Replaces the **CURRENT VEHICLE (CUSTOMER)** panel with **NO VEHICLE DETECTED (CUSTOMER)** panel
- Keeps the kiosk terminal staff screen open



Select **RESUME** to exit the kiosk terminal staff screen. The kiosk terminal workflow's **Welcome** screen is displayed.

Note: Depending on the situation, staff can use the **VEHICLE SEARCH** function to look up and assign a vehicle to the new sale before selecting **RESUME**.

PORTAL

Hide Products, Plans, Discounts and Rewashes on the POS and XPT Staff Screens

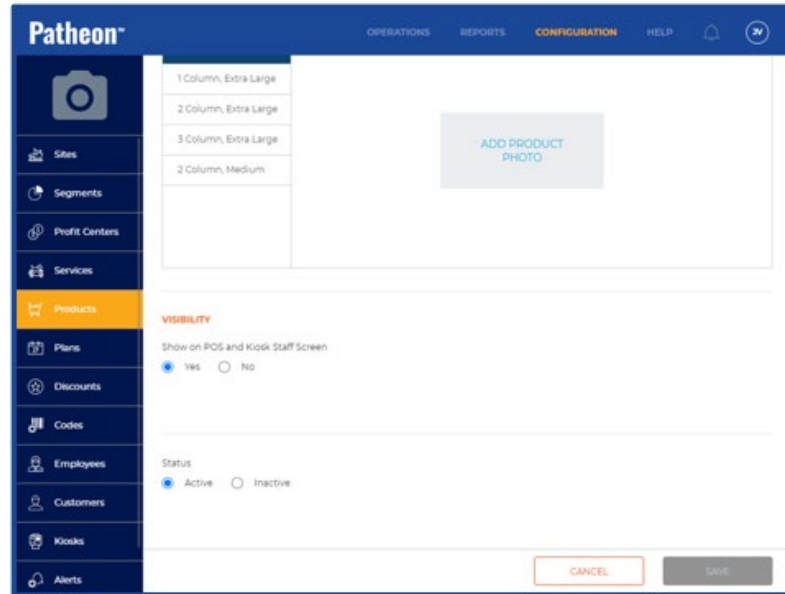
To allow for a more visually streamlined POS or Kiosk, a new option has been introduced that enables specific, active items to be hidden for the site(s) at which the item is available.

This feature is helpful for situations where you want a product, plan, or discount to be redeemable, but don't want your onsite staff to sell it (for example: no cost owners plan).

Additionally, this feature allows you to select which washes offer rewashes.

- Hiding an item prevents a button from being created for that item on point-of-sale and kiosk terminals.
- Hiding an item does NOT prevent already sold/issued, but unused/unredeemed, instances from being used/redeemed or otherwise added to a sale (scan the item's barcode, or manually enter the code).
- Items available for hiding from Cashier Terminals include:
 - A la carte products
 - Instant prepaid products
 - Lobby products
 - Wash products
 - Rewashes
 - Plans
 - Discounts
- Items available for hiding from Kiosk Terminals include:
 - Rewashes on the staff screen
 - Discounts on the staff screen

Hide A La Carte Products



A **VISIBILITY** section and **Show on POS and Kiosk Staff Screen** parameter are available in the **PRODUCT DETAILS panel (CONFIGURATION>Products>Add/Edit)**. The parameter controls whether an active A La Carte product is available to be selected and sold from a cashier terminal (product button is created on a Wash tab on the SALES panel), and can be returned in a product search results set on a cashier terminal.

The parameter applies to the site(s) for which the product is active. The available values for the parameter are Yes and No.

- **Yes:** Default setting. A product button is available and can be selected from cashier terminals, and the product can be returned in a product search results set on a cashier terminal.
- **No:** A product button is not available on a cashier terminal, and the product won't be returned in any product search results on a cashier terminal.

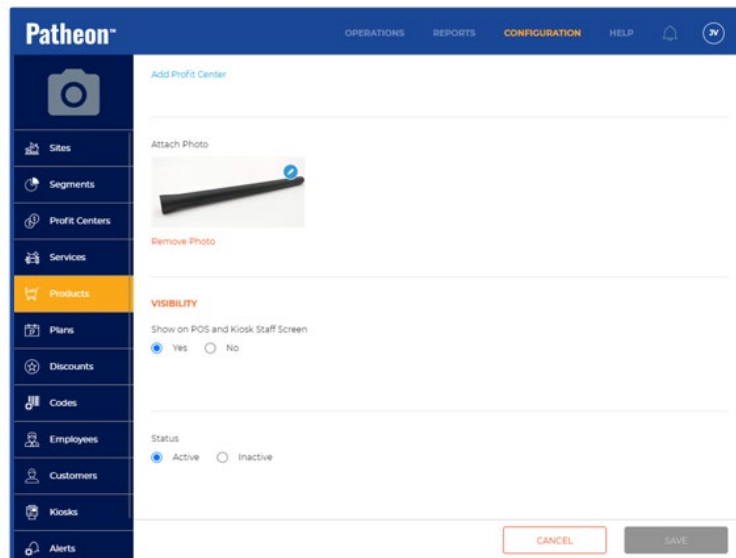
Important: If **No** is selected for an active a la carte product, customers who purchased the product, but haven't received/redeemed/used it yet, can still receive/redeem/use it by either scanning a barcode associated with the A La Carte product, or manually entering it with the **MANUAL ENTRY** function.

Hide Instant Prepaid Products

Instant prepaid products that contain an Active product with the **Show on POS and Kiosk Staff Screen** parameter set to **No** do not have a button available on cashier terminals (**Prepays** tab on **SALES** panel) and are not returned in a search result set on a cashier terminal. The parameter applies to the site(s) for which the product is active.

Important: If **No** is selected for an active product that is assigned to an instant prepaid, customers who purchased the product, but haven't received/redeemed/used it yet, can still receive/redeem/use it by either scanning a barcode associated with the product, or manually entering it with the **MANUAL ENTRY** function.

Hide Lobby Products

The image shows a screenshot of the Pathreon web application interface. The top navigation bar includes 'OPERATIONS', 'REPORTS', 'CONFIGURATION', and 'HELP'. A left sidebar contains a list of menu items: Sites, Segments, Profit Centers, Services, Products (highlighted in orange), Plans, Discounts, Codes, Employees, Customers, Kiosks, and Alerts. The main content area is titled 'Add Profit Center' and contains a photo upload section with an 'Attach Photo' button, a photo of a black object, and a 'Remove Photo' button. Below this is the 'VISIBILITY' section, which includes a 'Show on POS and Kiosk Staff Screen' parameter with radio buttons for 'Yes' (selected) and 'No', and a 'Status' parameter with radio buttons for 'Active' (selected) and 'Inactive'. At the bottom right of the form are 'CANCEL' and 'SAVE' buttons.

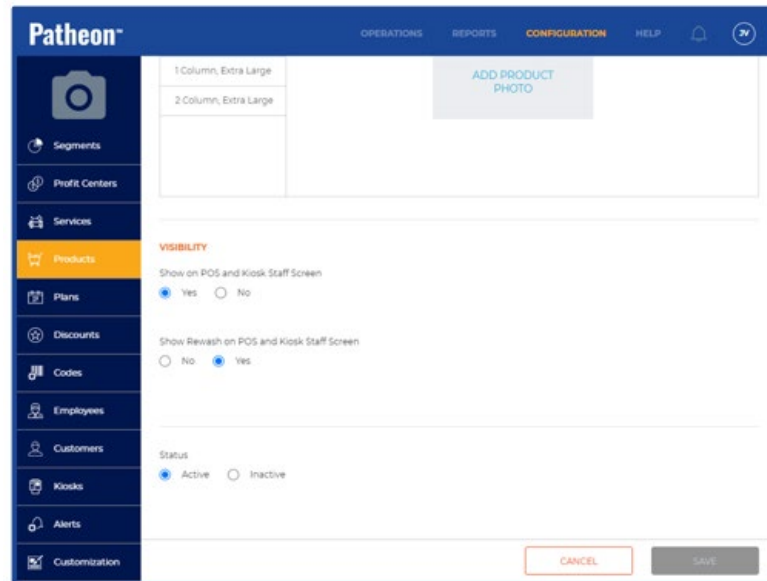
A **VISIBILITY** section and **Show on POS and Kiosk Staff Screen** parameter are available in the **PRODUCT DETAILS** panel (**CONFIGURATION**>**Products**>**Add/Edit**). The parameter controls whether an active Lobby product is available to be selected and sold from a cashier terminal (product button is created on a **Wash** tab on the **SALES** panel) and can be returned in a product search results set on a cashier terminal.

The parameter applies to the site(s) for which the product is active. The available values for the parameter are Yes and No.

- **Yes:** Default setting. A product button is available and can be selected from cashier terminals, and the product can be returned in a product search result set on a cashier terminal.
- **No:** A product button is not available on a cashier terminal, and the product won't be returned in any product search results set on a cashier terminal.

Important: If **No** is selected for an active Lobby product, customers who purchased the product but haven't received/redeemed/used it yet can still receive/redeem/use it by either scanning a barcode associated with the Lobby product or manually entering it with the **MANUAL ENTRY** function.

Hide Wash Products



The screenshot shows the Patheon Configuration interface. The left sidebar contains navigation options: Segments, Profit Centers, Services, Products (highlighted), Plans, Discounts, Codes, Employees, Customers, Kiosks, Alerts, and Customization. The main content area is titled 'CONFIGURATION' and includes a navigation bar with 'OPERATIONS', 'REPORTS', 'CONFIGURATION', and 'HELP'. Below the navigation bar, there are two columns for product details: '1 Column, Extra Large' and '2 Column, Extra Large'. A button labeled 'ADD PRODUCT PHOTO' is visible. The 'VISIBILITY' section is expanded, showing three settings: 'Show on POS and Kiosk Staff Screen' with 'Yes' selected, 'Show Rewash on POS and Kiosk Staff Screen' with 'Yes' selected, and 'Status' with 'Active' selected. At the bottom right, there are 'CANCEL' and 'SAVE' buttons.

A **VISIBILITY** section and **Show on POS and Kiosk Staff Screen** parameter are now available in the **PRODUCT DETAILS** panel (**CONFIGURATION>Products>Add/Edit**) for Wash type products. The parameter controls whether an Active wash product is available to be selected and sold from a cashier terminal (product button is created on a **Wash** tab on the **SALES** panel), and can be returned in a search results set on a cashier terminal.

The parameter applies to the site(s) for which the product is active. The values for the parameter are Yes and No.

- **Yes:** Default setting. A product button is available and can be selected from cashier terminals, and the product can be returned in a product search result set on a cashier terminal.
- **No:** A product button is not available on a cashier terminal, and the product won't be returned in any product search results set on a cashier terminal.

Important: If **No** is selected for an active wash product, customers who purchased the product but haven't received/redeemed/used it yet can still receive/redeem/use it by either scanning a barcode associated with the wash item or manually entering it with the **MANUAL ENTRY** function.

Hide Rewash for Cashier Terminal and Kiosk Terminal

The screenshot shows the Patheon Configuration interface. The left sidebar contains navigation options: Segments, Profit Centers, Services, Products (highlighted), Plans, Discounts, Codes, Employees, Customers, Kiosks, Alerts, and Customization. The main content area is titled 'CONFIGURATION' and shows a 'PRODUCT DETAILS' panel. The 'VISIBILITY' section is expanded, showing three settings: 'Show on POS and Kiosk Staff Screen' (radio buttons for Yes and No, with Yes selected), 'Show Rewash on POS and Kiosk Staff Screen' (radio buttons for No and Yes, with Yes selected), and 'Status' (radio buttons for Active and Inactive, with Active selected). At the top right, there is an 'ADD PRODUCT PHOTO' button. At the bottom right, there are 'CANCEL' and 'SAVE' buttons.

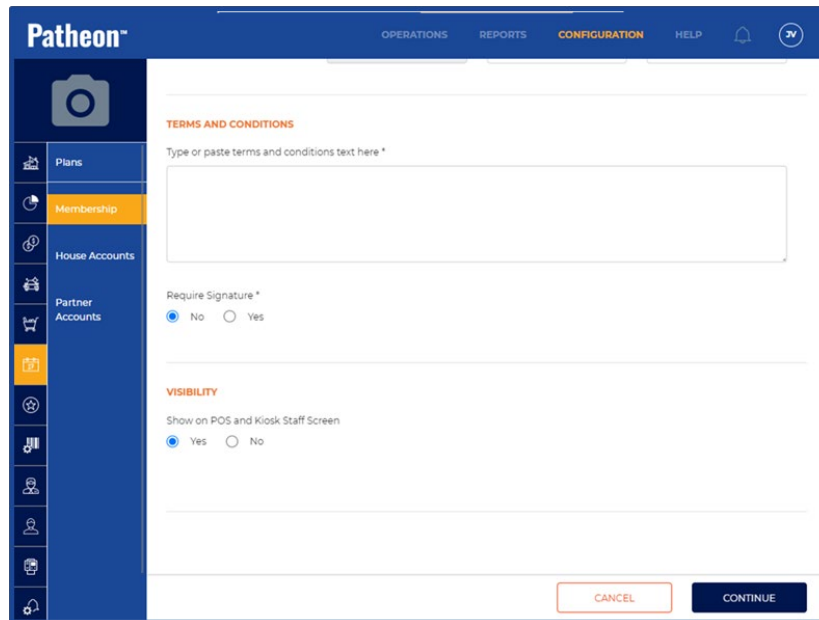
A **VISIBILITY** section and **Show Rewash on POS and Kiosk Staff Screen** parameter are now available in the **PRODUCT DETAILS** panel (**CONFIGURATION**>**Products**>**Add/Edit**) for Wash type products. The parameter controls whether an active wash product's rewash button is displayed and can be selected from a cashier terminal (Rewash tab on the **SALES** panel) and kiosk terminal staff screen (**REWASH** tab on **CART** panel of the **staff screen**) and can be returned in a search results set on a cashier terminal.

The parameter applies to the site(s) for which the product is active. The values for the parameter are Yes and No.

- **Yes:** Default setting. A product button is available and can be selected from cashier terminals and kiosk terminals, and the product can be returned in a product search results set on a cashier terminal.
- **No:** A product button is not available on a cashier terminal or kiosk terminal, and the product won't be returned in any product search results set on a cashier terminal.

Important: If **No** is selected for an active wash product, the rewash can still be added to a sale by either scanning a barcode associated with the rewash item, or manually entering it with the **MANUAL ENTRY** function.

Hide Plans



The screenshot shows the Patheon Configuration interface. The left sidebar contains navigation options: Plans, Membership (highlighted), House Accounts, and Partner Accounts. The main content area is titled 'TERMS AND CONDITIONS' and includes a text input field for terms and conditions. Below this is a 'Require Signature' section with radio buttons for 'No' (selected) and 'Yes'. The 'VISIBILITY' section includes a 'Show on POS and Kiosk Staff Screen' parameter with radio buttons for 'Yes' (selected) and 'No'. At the bottom right, there are 'CANCEL' and 'CONTINUE' buttons.

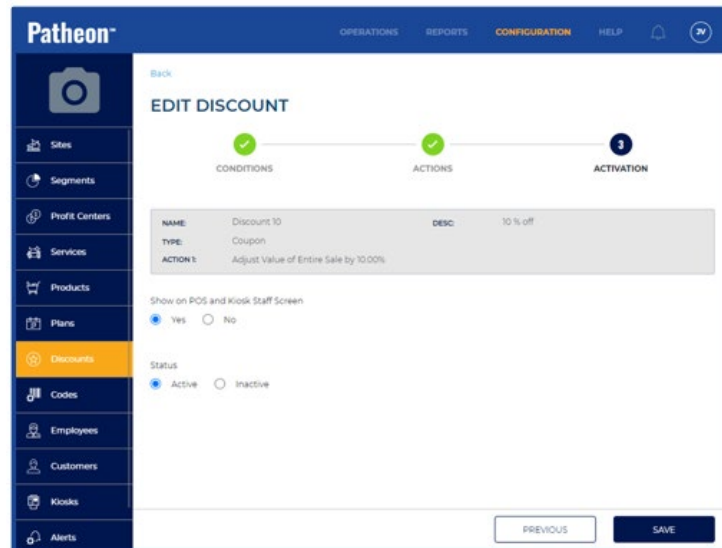
A **VISIBILITY** section and **Show on POS and Kiosk Staff Screen** parameter are available in the **PLAN DETAILS (1 GENERAL SETTINGS)** panel (**CONFIGURATION>Plans>Membership>Add/Edit**). The parameter controls whether Active plans are available to be selected and sold from a cashier terminal and can be returned in a search results set on a cashier terminal.

The parameter applies to the site(s) for which the product is active. The values for the parameter are **Yes** and **No**.

- **Yes:** Default setting. The plan can be selected from cashier terminals and can be returned in a search results set on a cashier terminal.
- **No:** The plan can't be selected from cashier terminals and won't be returned in a search results set on a cashier terminal.

Important: If **No** is selected for an active plan, existing plan members can still redeem the plan.

Hide Discounts at the Cashier Terminal and Kiosk Terminal



A **Show on POS and Kiosk Staff Screen** parameter is now available on the **EDIT DISCOUNT (3 ACTIVATION)** panel (**CONFIGURATION>Discounts>Add/Edit**). The parameter controls whether an Active discount is available to be selected and applied to a sale from a cashier terminal (Discount tab(s) on the SALES panel) or kiosk terminal (**DISCOUNT** tab on **CART** panel of staff screen) and can be returned in a search results set on a cashier terminal.

The parameter applies to the site(s) for which the product is active. The values for the parameter are **Yes** and **No**.

- **Yes:** Default setting. The discount can be selected from cashier terminals and kiosk terminals, and can be returned in a search results set on a cashier terminal.
- **No:** The discount can't be selected from cashier terminals and kiosk terminals, and won't be returned in a search results set on a cashier terminal.

Important: If **No** is selected for an active discount, the discount can still be applied to a sale by either scanning a barcode associated with the discount, or manually entering it with the **MANUAL ENTRY** function.

Essential Web App (EWA)

New EWA Direct Link

An Essential Web App (EWA) direct link gives consumers a modern, fast, friction-free buying process. Using the direct link also helps organizations lower their abandonment rates by eliminating additional steps to complete a purchase.

For example, if a consumer is browsing your car wash website and they find a plan/wash product they would like to purchase, they can select a button/link that will redirect them to that same plan/wash product in the EWA. Consumers then complete the purchase process through the app, which associates the purchase with their customer account (either new or existing).

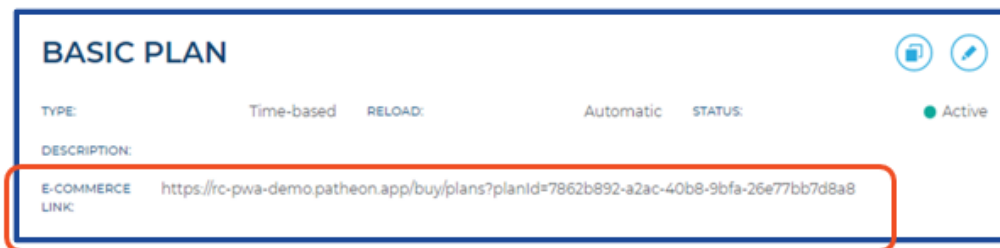
Finding the Link

The link can be viewed and accessed for both **Plans** and **Products** from the Patheon Portal.

If the **E-Commerce** feature is enabled for the client, all plans and wash products will automatically have an **E-Commerce Link** associated with them in the **Patheon Portal**. If the **E-Commerce** feature is not enabled, the **E-Commerce Link** field will be hidden.

Plan Link

In the Patheon Portal, select **Plans**>**Membership**. The **PLAN MANAGEMENT** panel appears. Select an existing plan. The **Plan Details** are shown, and it includes a new **E-Commerce Link** field.



Product Link

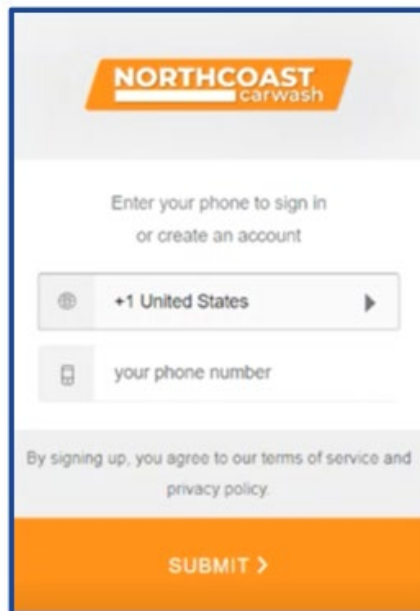
In the Patheon Portal, select **Products**. The **PRODUCTS** panel appears. Select an existing product. The **Product Details** are shown, and it includes a new **E-Commerce Link** field.



Using the Link in the EWA

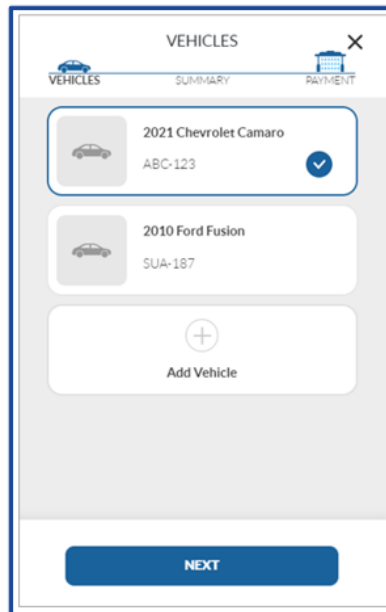
When a consumer uses the direct link the main login screen appears when:

- they are an existing customer that is not logged into the app **OR**
- they are not an existing customer

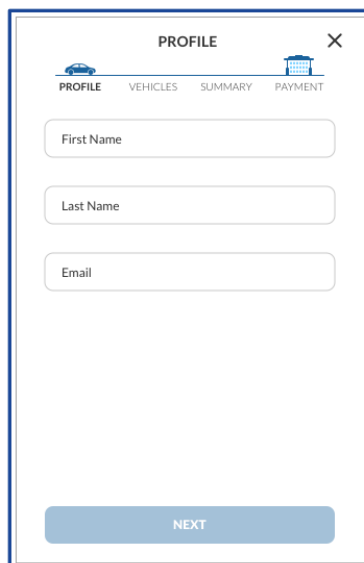


After logging in, the user is navigated directly into the purchase flow and bypasses the product cards in the EWA. This is also true if the user is an existing customer that was already logged into the app when they clicked the direct link. In both cases the plan/product is already in the sale/transaction.

If the user has an existing customer account, the Vehicles screen appears.



If the user does not have an existing customer account, the Profile screen appears first and then the Vehicles screen.



From the Vehicles screen, the user adds a new vehicle or selects an existing vehicle already associated with the account to use with the selected plan or wash product and continues with the typical purchase flow.

Error Messages

If the default location selected for the app doesn't have the linked plan or wash product configured for it, an error message appears.



After the user selects OK, they are sent to the Plans or Washes list to select an alternate plan or wash product.

Patheon Data API

The Patheon Data API is now available. The API is a read-only API that provides Patheon customers with access to detailed, raw, bulk data about their operations.

The data that can be accessed from the API includes:

- Codes
- Customers
- Employees
- Health - API Connection Status
- Plans
- Products
- Site Plans
- Site Products
- Site
- Transactions

To get access to the Patheon Data API, please contact your [DRB® sales representative](#).

Reports

New Prepaid Product Balance Report

The new Prepaid Product Balance report provides all balances and activity for any Prepaid, Gift Card or Ticket Book code.

Preview Parameters

The screenshot shows a web interface titled "PREVIEW PARAMETERS". It contains a dropdown menu for "PRODUCT TYPE", a text input field for "PRODUCT CODE", and two buttons labeled "RESET" and "SUBMIT".

1. **Product Type:** Users can search from three different product types: Gift Card, Prepaid and Ticket Book. One of these filters must be chosen to run the report.
2. **Product Code:** Users will enter the code for the product they want to view. The codes can be alphanumeric, and a code must be entered to use this report.

Report Sections

The screenshot displays the "Prepaid Product Balance" report. It includes a search summary, a totals table, and a sales history table. Red circles and boxes highlight specific areas: (1) Search Summary, (2) Totals, and (3) Sales History.

Generated By: Admin, DRB Prepaid Product Balance Generated On: 02/09/2023 01:47:52 PM

1. DRB Wash Systems (DRBWS) Activity for Gift Card #LVJ3L

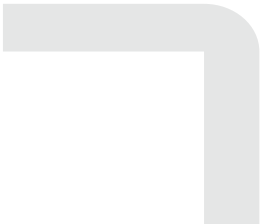
2. TOTALS

Amount Added	Amount Redeemed	Balance
\$50.00	\$50.00	\$0.00

3. SALES HISTORY

Sale Id	Date/Time (Site Local)	Product Name	Amount	Terminal	Location	Sale Items
000102152368759	02/15/2023 06:51:51 AM	SHQ4GifcCard	\$50.00	POS	QA Lab 1	SHQ4GifcCard \$50.00 Sales Tax \$0.00 Cash Payment (\$50.00)
000102152368760	02/15/2023 06:53:35 AM	SHQ4GifcCard	(\$9.00)	POS	QA Lab 1	Super Wash \$14.05 Sales Tax \$0.95 Cash Payment (\$5.00) Check Payment (\$1.00) Gift Card Payment - LVJ3L (\$9.00)
000102152368761	02/15/2023 06:59:07 AM	SHQ4GifcCard	(\$41.00)	POS	QA Lab 1	Deluxe Wash \$40.04 VQh Lobby \$0.00 Sales Tax \$1.16 CC Payment (\$6.10) CC Payment (\$2.00) Gift Card Payment - LVJ3L (\$41.00)

1. **Search Summary:** This section provides the user with a summary of the search parameters selected. This will provide the user with the Product Type and Code entered in the preview parameters.

- 
2. **Totals:** This section provides a summary of all activity for the code and product type entered in the report parameters.
 - **Total Actions:** This is just a count of all activity for the code the user is researching.
 - **Amount Added:** This represents the total dollar amount or units added/activated for the specific code. (Gift Cards are in Dollars, Prepaids and Ticket Books would be in units).
 - **Amount Redeemed:** This is the total dollar amount or units used for that specific code.
 - **Balance:** This calculation represents the amount, in dollars or units, remaining for that specific code.

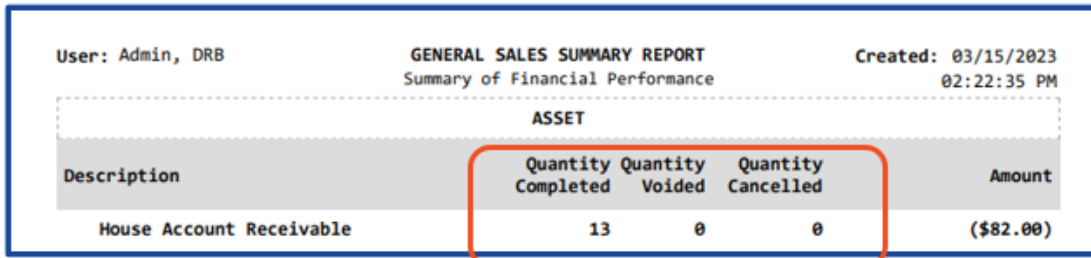
 3. **Sales History:** This table provides a detailed description of all activity for the code and product type that were entered in the report parameters.
 - **Sale Id:** This represents the unique numeric code for the transaction in which the code was either used or active. Codes that are activated without a transaction will not have a Sale Id.
 - **Date/Time:** This represents the date/time the code was activated, used or reloaded for that transaction.
 - **Product Name:** This represents the name of the product that is attached to the specific code entered in the report parameters.
 - **Amount:** This represents the dollar or units added or removed to that code for that specific code.
 - **Terminal:** This represents the Terminal at which the consumer purchased or used the code.
 - **Location:** This represents the Site name where the code was purchased, used or reloaded.
 - **Sale Items:** This represents the products that went into the transaction when that code was used, purchased or reloaded.

Report Updates

General Sales Report (GSR) - Assets Section

The **Assets** section of the General Sales Report has been updated so that the quantity counts are now broken out by status type.

The previous **Quantity** column has been replaced by three new columns: **Quantity Completed**, **Quantity Voided** and **Quantity Cancelled**.



GENERAL SALES SUMMARY REPORT				
User: Admin, DRB	Summary of Financial Performance		Created: 03/15/2023 02:22:35 PM	
ASSET				
Description	Quantity Completed	Quantity Voided	Quantity Cancelled	Amount
House Account Receivable	13	0	0	(\$82.00)

1. **Quantity Completed** - The number (count) of transactions where the status is not Abandoned, Cancelled, ItemsVoided, Open or Active. Note: The Quantity Completed value for wash products will match the Total Car Count section plus any transactions that were voided.
2. **Quantity Voided** - The number (count) of transactions where the status is ItemsVoided.
3. **Quantity Cancelled** - The number (count) of transactions where the status is Cancelled.

General Sales Report (GSR) - Plans Summary section

In the **Plans Summary** section, the quantity and revenue values for **Plans Sold** have been updated to reflect an accurate account of new plan sales and match other reports.

Previously, if a customer added another vehicle to their existing plan, the GSR would include both plans under **Plans Sold**, but the plan reports that only provide plan counts and not vehicle counts would not include this information and there would be two different values for the same **Plans Sold** field.

To reflect the **Plans Sold** quantity and revenue values more accurately on the GSR, the data related to vehicles added/removed has been removed from the **Plans Sold** row of the report and is now included in new, separate **Plan Vehicles Added** and **Plan Vehicles Removed** rows.

General Sales Report (GSR) - Includes Vehicles Added and Vehicles Removed
 The **Plans Summary** section of the General Sales Report now includes new rows for **Plan Vehicles Added** and **Plan Vehicles Removed**. These new rows show the quantity and revenue values for the plan vehicles that have been added or removed for all plan types.

User: Admin, DRB GENERAL SALES SUMMARY REPORT Created: 03/08/20
 Summary of Financial Performance 11:18:35

PLANS SUMMARY		
Description	Quantity	Revenue
Time-Based Auto Reload Plans		
Plans Discontinuing	3	\$0.00
Plans Discontinued	1	\$0.00
Plans Redeemed	42	\$0.00
Plans Reloaded	76	\$8,626.61
Plans Sold	71	\$4,088.11
Plan Vehicles Added	9	\$1,660.08
Plans Terminated	5	\$0.00
Plan Vehicles Removed	5	\$0.00
Plans transferred in	1	\$0.51
Plans transferred out	1	\$0.00
Time-Based Manual Reload Plans		
Plans Redeemed	10	\$0.00
Plans Sold	7	\$113.96
Plan Vehicles Added	2	\$10.48
Plan Vehicles Removed	1	\$0.00
Unit-Based Auto Reload Plans		
Plans Redeemed	4	\$8.30
Plans Sold	4	\$0.00
Plan Vehicles Added	4	\$0.00
Plans Terminated	2	\$15.00
Plan Vehicles Removed	4	\$0.00
Unit-Based Manual Reload Plans		
Plans Redeemed	8	\$59.50
Plans Sold	5	\$0.00
Plan Vehicles Added	1	\$0.00
Plan Vehicles Removed	1	\$0.00

Note: You can click on the report row to expand child rows, which break down the quantity and revenue by Plan Name. If you select **Detail** from the **Summary/Detail** preview parameter, these child rows are expanded by default in the report output.

Credit Card Activity Report - Remove CC Response Field From Report Output

The **Credit Card Activity** report output no longer includes a **Response** field/column. The **Response** column was previously between the **Status** and **Auth** columns in the report and was removed because it was always empty and did not provide any data.

Generated By: Admin, DRB		CREDIT CARD DETAIL REPORT Credit Card Charges			Generated On: 03/10/2023 11:19:02 AM					
Sites: ** ALL **				End Date: 03/10/2023						
Start Date: 03/03/2023				Trailing CC Digits:						
Status: ** ALL **										
Invoice	Sale Status	Terminal	Charge Date	Type	Acct Num	Exp	Status	Auth	Mode	Amnt

XPT Cash Audit Report – Change to the Acceptor Over/Short and Dispense Over/Short

In the **XPT Cash Audit** report, the **Over/Short** column under each section (**Acceptors**, **Dispensers** and **XPTs**) has been updated to reflect any differences between the expected ending balance and the recorded ending balance. This allows the user to see if there were any issues with cash and change at the XPT.

Generated By: Admin, DRB		XPT CASH AUDIT REPORT Detail			Generated On: 03/17/2023 10:39:34 AM									
Site: UAT 123				End Date: 03/17/2023										
Kiosk: XPT2, XPT1														
Cash Period Status: ** ALL **														
Start Date: 10/01/2022														
Cash Period Starting		Cash Period Ending		# Cash Periods										
9/6/2022 3:30:00 PM		2/23/2023 12:59:00 PM		48										
Site/Terminal/Device/Cash Period	Cash Period Status	Acceptors				Dispensers				XPTs				
		Cash Paid In	Cash Removed	Reconciled Balance	Over/Short	Cash Added	Change Returned	Cash Removed	Reconciled Balance	Over/Short	Net Cash Sales	Net Cash Removed	Net Reconciled Balance	Net Over/Short
UAT 123		1741.35	1741.35	81.00	5.50	1800.75	-240.25	260.00	10.00	1501.10	3311.85	341.00	15.50	
XPT1 (UAT 123)		482.85	482.85	0.00	0.00	434.75	-100.00	0.00	0.00	373.30	823.10	0.00	15.00	
\$0.25 CoinDispenserHopper1 (XPT1)		0.00	0.00	0.00	0.00	-1.25	-7.50	-8.75	0.00	0.00	0.00	0.00	0.00	
11/10/2022 1:15:00 PM	Closed	0.00	0.00	0.00	0.00	-1.25	-7.50	-8.75	0.00	0.00	0.00	0.00	0.00	
\$1.00 BillDispenserCassette1 (XPT1)		0.00	0.00	0.00	0.00	200.00	-40.00	15.00	0.00	-145.00				
11/10/2022 1:16:00 PM	Closed	0.00	0.00	0.00	0.00	200.00	-40.00	15.00	0.00	-145.00				
\$1.00 BillDispenserCassette2 (XPT1)		0.00	0.00	0.00	0.00	31.00	-7.00	29.00	0.00	5.00				
3/6/2023 10:29:00 AM	Closed	0.00	0.00	0.00	0.00	1.00	-6.00	0.00	0.00	5.00				
3/8/2023 12:59:00 PM	Closed	0.00	0.00	0.00	0.00	30.00	-1.00	29.00	0.00	0.00				
\$5.00 BillDispenserCassette1 (XPT1)		0.00	0.00	0.00	0.00	205.00	-55.00	305.00	0.00	155.00				
11/17/2022 11:34:00 AM	Closed	0.00	0.00	0.00	0.00	5.00	0.00	160.00	0.00	155.00				
3/6/2023 10:29:00 AM	Closed	0.00	0.00	0.00	0.00	50.00	-50.00	0.00	0.00	0.00				
3/8/2023 12:59:00 PM	Closed	0.00	0.00	0.00	0.00	150.00	-5.00	145.00	0.00	0.00				
BillAcceptorCassette (XPT1)		481.00	481.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
11/10/2022 11:30:00 AM	Closed	441.00	441.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
11/10/2022 11:41:00 AM	Closed	20.00	20.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
11/10/2022 1:15:00 PM	Closed	20.00	20.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
CoinAcceptorHopper (XPT1)		1.85	1.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
11/10/2022 1:15:00 PM	Closed	0.25	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
2/15/2023 8:44:00 AM	Closed	0.10	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
3/6/2023 12:59:00 PM	Closed	1.50	1.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
XPT2 (UAT 123)		1258.50	1258.50	81.00	5.50	1366.00	-130.75	1230.25	260.00	-5.00	1127.75	2488.75	341.00	0.50
\$0.25 CoinDispenserHopper (XPT2)		0.00	0.00	0.00	0.00	70.00	-11.75	68.25	0.00	0.00				
10/17/2022 3:03:00 PM	Closed	0.00	0.00	0.00	0.00	2.50	-0.25	2.25	0.00	0.00				
11/29/2022 10:13:00 AM	Closed	0.00	0.00	0.00	0.00	11.25	-0.50	10.75	0.00	0.00				
11/29/2022 10:38:00 AM	Closed	0.00	0.00	0.00	0.00	6.25	0.00	6.25	0.00	0.00				
2/2/2023 2:31:00 PM	Closed	0.00	0.00	0.00	0.00	25.00	-0.50	24.50	0.00	0.00				
2/15/2023 1:11:00 PM	Closed	0.00	0.00	0.00	0.00	25.00	-0.50	24.50	0.00	0.00				

Acceptors

The ending balance for both bill and coin acceptors should match the amount paid into the XPT. If these don't match, then there was an issue, and the **Over/Short** column under Acceptors should reflect the difference.

Formulas:

- If cash period status="Closed," then $\text{Over/Short} = \text{Acceptor Cash Removed} - \text{Acceptor Cash Paid In}$
- If cash period status="Reconciled," then $\text{Over/Short} = \text{Acceptor Reconciled Balance} - \text{Acceptor Cash Paid In}$

Bill Dispensers

The ending balance of the bill dispenser should match the amount of bills originally added to the dispensers minus any change returned. If these don't match, then the **Over/Short** column should reflect the difference.

Formulas:

- If cash period status="Closed," then $\text{Over/Short} = \text{Dispenser Cash Removed} - (\text{Dispenser Cash Added} + \text{Dispenser Change Returned})$
- If cash period status="Reconciled," then $\text{Over/Short} = \text{Dispenser Reconciled Balance} - (\text{Dispenser Cash Added} + \text{Dispenser Change Returned})$

Coin

The ending balance of the coin dispenser should match the amount of coins originally added to the dispensers minus any change returned. If these don't match, then the **Over/Short** column should reflect the difference.

Formulas:

- If cash period status="Closed," then $\text{Over/Short} = \text{Dispenser Cash Removed} - \text{Dispenser True Starting Balance (AKA: Cash Added)} + \text{Dispenser Change Returned}$
- If cash period status="Reconciled," then $\text{Over/Short} = \text{Dispenser Reconciled Balance} - \text{Dispenser True Starting Balance (AKA: Cash Added)} + \text{Dispenser Change Returned}$

Note: The **Over/Short** columns in each section (**Acceptors**, **Dispensers** and **XPTs**) have swapped positions with the **Reconciled Balance** column in each section to make the values easier to read/calculate.