



# Cloud POS Android Register

Version 5.1.15 Release Notes

Version 1.0 | June 2021

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# Cloud POS Android Register 5.1.15 Release Notes

The Cloud POS Android Register Release Notes describe new features, bug fixes, and any known issues in Cloud POS Android Register 5.1.15.

## Upgrade Details

Transact will deploy the Android Register 5.1.15 binaries to the Cloud POS environment. Customers will be able to perform binary syncs to their POS Devices to update them once notified that the deployment has completed.

## Prerequisites

- Cloud POS Back Office Client 6.0.13

## Certification

This Transact application release has been validated to be compliant with PCI/PA-DSS requirements as required by the PCI Security Council.

## Summary

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With this release the Cloud POS Android development team is simplifying the setup process, making our Android Register more "out-of-the-box" with features such as a new setup tool, a redesigned shell user interface to help you navigate the menus easier, and a quick tutorial to give you a guided tour of the navigation and functionality. We have also added support of nutritional information so customers can be more informed of the nutritional content of their meals, including dietary and allergy information.

## Main Menu (Shell Menu)

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We have redesigned the main menu with a new background and a more condensed menu navigation system.

- **Run POS** - This starts your register into your default transaction mode (Sale, Autotender etc.).
- **System Configuration** - This menu provides the necessary tools to configure your device. Synchronize your license information and data files, amend your network or system configuration settings, swap to a different device or run the POS Setup tool.
- **Device Maintenance** - This menu provides the necessary tools to maintain your device. You can check hardware diagnostics, inspect logs, manage pending transactions and reports.

The following were added to the System Configuration menu in the Shell Menu:

- **System Configuration - Synchronization Data Files** - Allows the user to manually initiate a data synchronization from the device.
- **System Configuration - POS Exchange** - Allows the user to switch which POS device configured in Cloud POS the physical register is configured as.

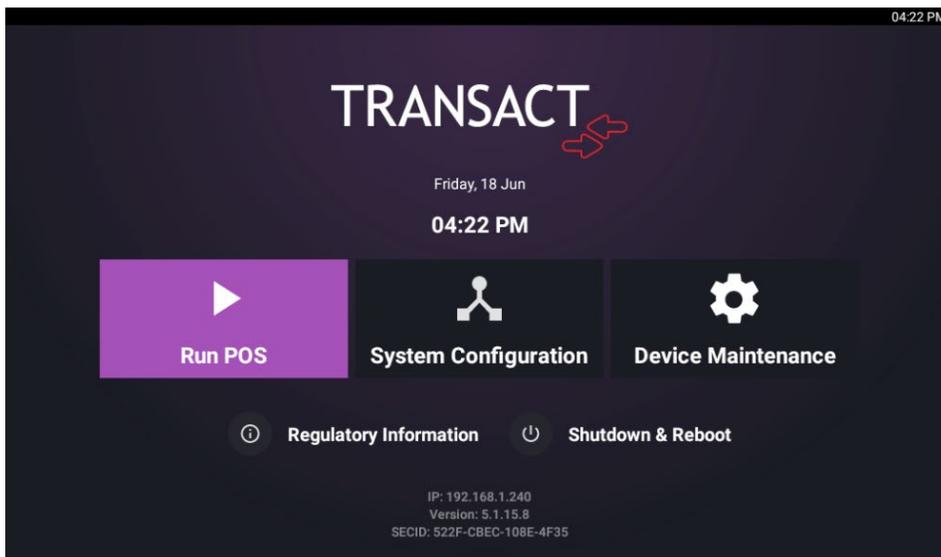


Figure 1: Main Menu

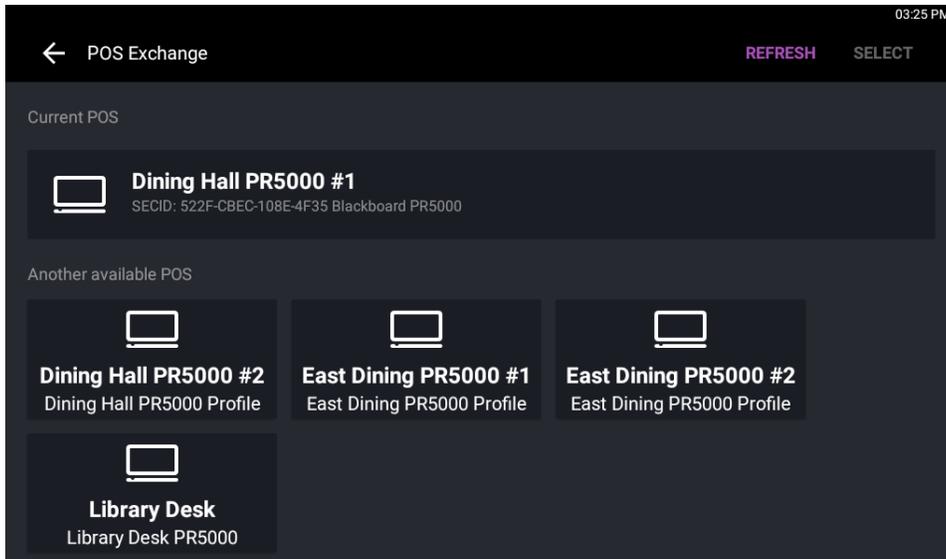


Figure 2: POS Exchange

## Updated Synchronization Information

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The synchronization status bar has been improved to show more information when the Android Register is performing a data synchronization.



Figure 3: Synchronization Status Bar

## POS Setup

The POS Setup tool is a step-by-step setup guide that is designed to enhance and ease the setup process. At the end of the setup process, a data synchronization is automatically initiated to download the latest data for the device.

There are two ways to access POS Setup:

1. First time POS Setup (when the device is turned on for the first time).
2. Subsequent POS Setups (accessible from the main menu under System Configuration).

POS Setup consists of 5 sections:

1. **Network Connection:** From here, you can view your network connectivity status or amend your network settings. If you are online, you can skip this section by pressing next.
2. **Sync Server IP:** We have set a default value for the Sync Server IP so it is pointed to the Cloud POS Back Office client (<https://qpc.transactcampus.com/>).
3. **Tenant Information:** This section allows you to input your Tenant Name, Tenant ID, and Tenant Key.
4. **Select POS:** Select and synchronize with a device which is configured on the Back Office Client.
5. **Exit to Shell:** If you are unable to complete a full POS setup, you can exit to the main (shell) menu to configure other information. Once you have progressed through a section, it will save your inputted information so you can continue from that point later on.

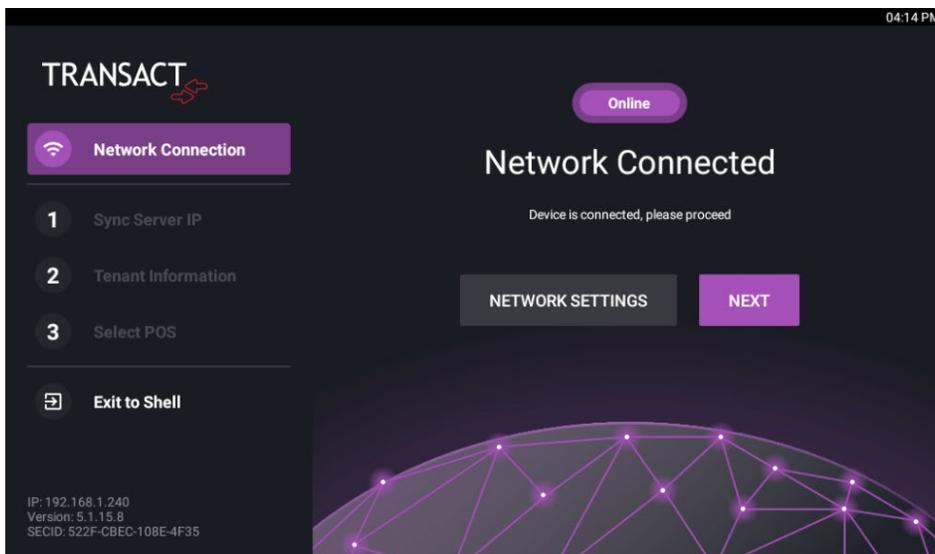


Figure 4: Network Connection

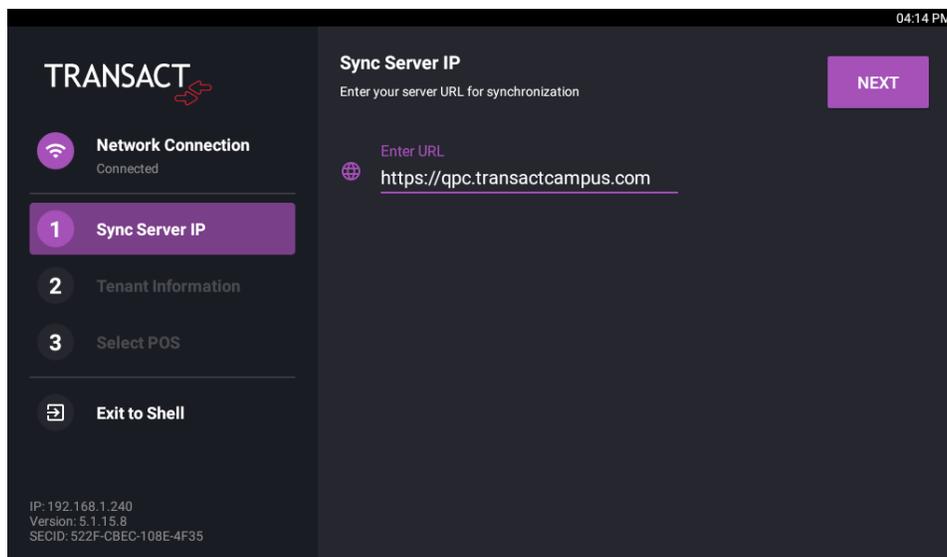


Figure 5: Sync Server

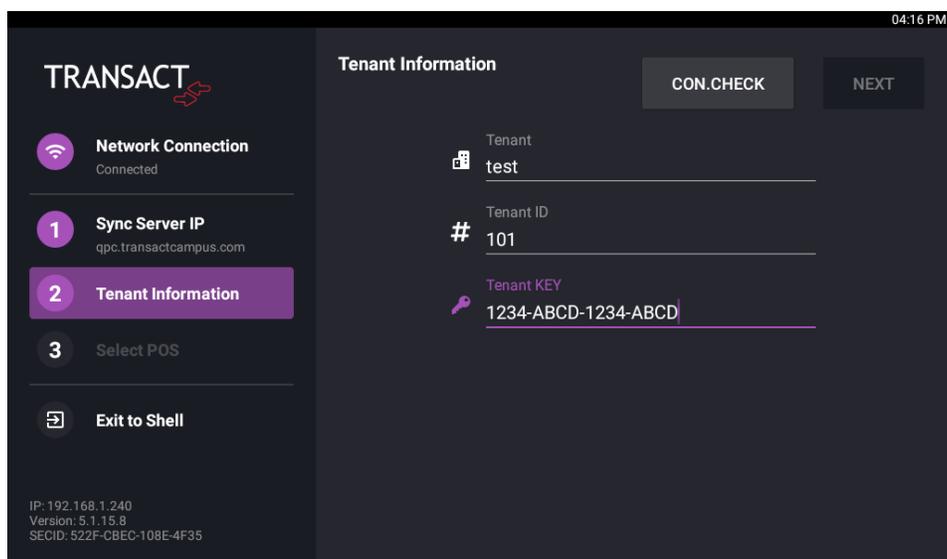


Figure 6: Tenant Information

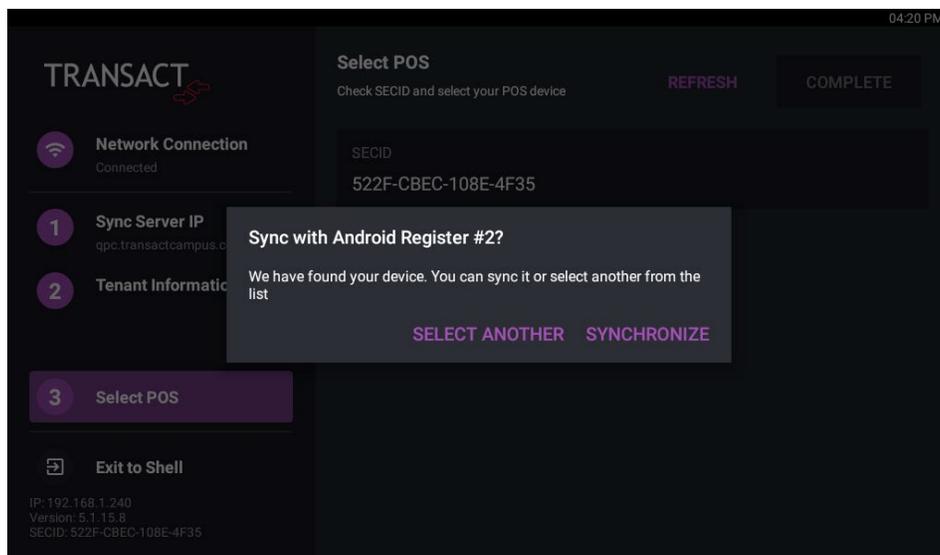


Figure 7: Select POS

## Quick Tutorial

The Quick Tutorial is a tour around the main Android Register functionality and navigation. It is designed to help users get more familiar with the register as well as pointing out some features they may not have known about.

Users can access the Quick Tutorial by clicking the "Quick Tutorial" button that is available in the Help section on the left side menu when logged in as a cashier.

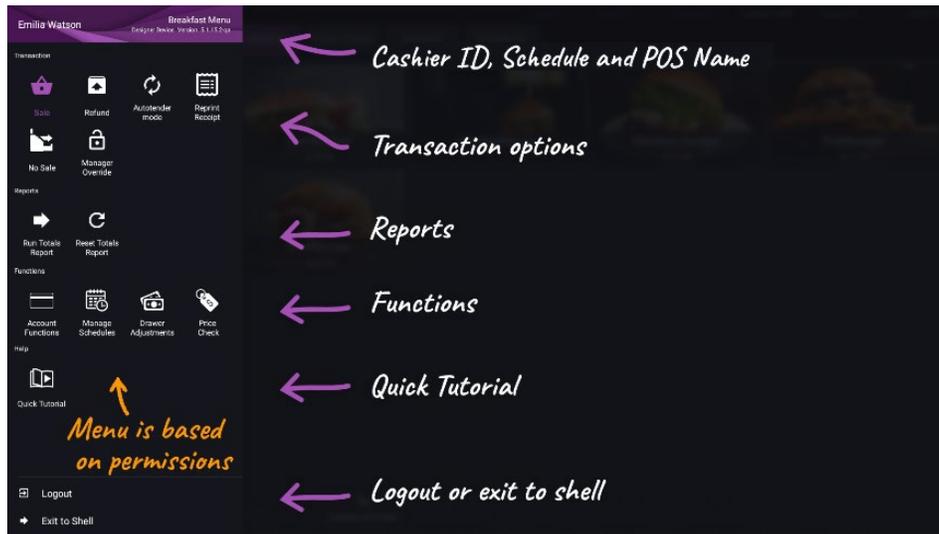


Figure 8: Quick Tutorial Button

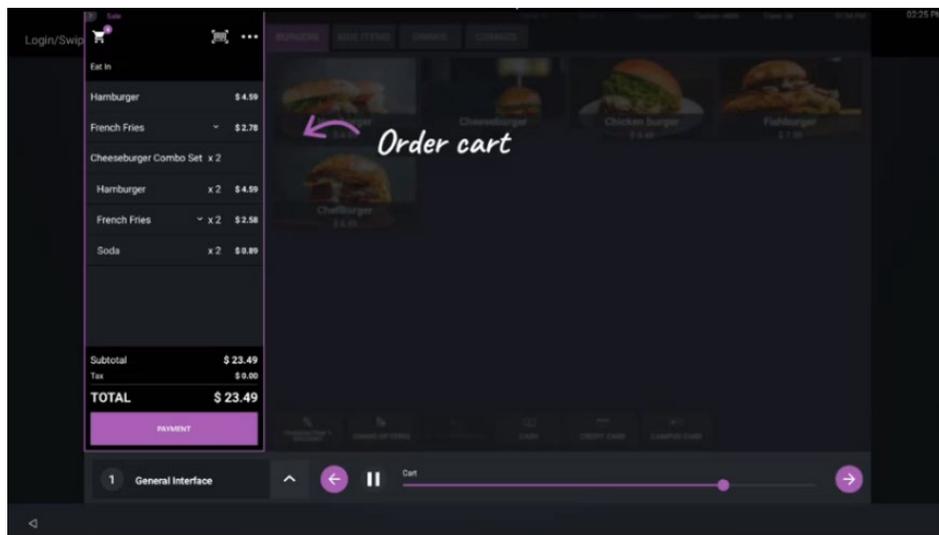
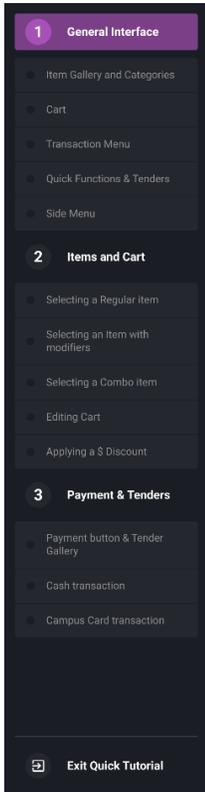


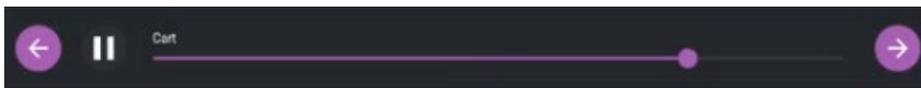
Figure 9: Order Cart

You can navigate through different sections using the pop-up menu which shows the individual sections. You can exit the Quick Tutorial by expanding this navigation menu and selecting "Exit Quick Tutorial". This will bring you back to the cashier login screen.



**Figure 10: Navigation Menu**

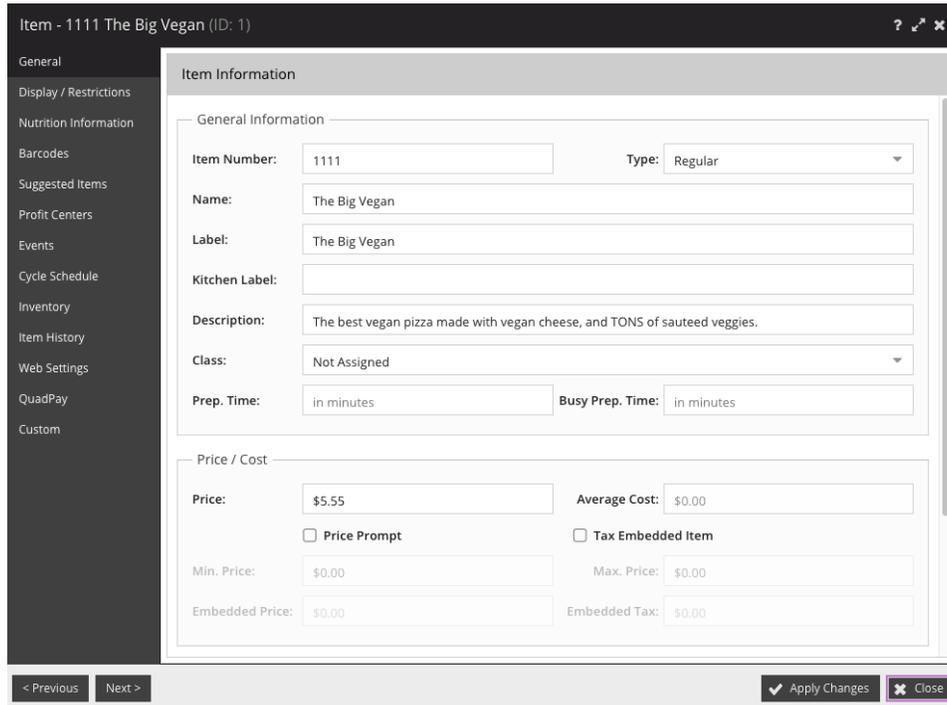
The content is a mixture of pictures and videos. These can be paused if you require more time on a section using the media controller.



**Figure 11: Media Controller**

## Nutritional Information

Within the Items gallery and Modifiers gallery, we have added support for displaying an items description as well as a more granular level of detail on the nutritional information of food and beverages. This is helpful for those who have dietary concerns such as allergies, celiac disease, etc. Items and Modifiers configured with these details will display an “i” button to open the information window.



The screenshot shows a mobile application window titled "Item - 1111 The Big Vegan (ID: 1)". On the left is a dark sidebar menu with options: General, Display / Restrictions, Nutrition Information, Barcodes, Suggested Items, Profit Centers, Events, Cycle Schedule, Inventory, Item History, Web Settings, QuadPay, and Custom. The main area is titled "Item Information" and is divided into two sections: "General Information" and "Price / Cost".

**General Information:**

- Item Number: 1111
- Type: Regular (dropdown)
- Name: The Big Vegan
- Label: The Big Vegan
- Kitchen Label: (empty)
- Description: The best vegan pizza made with vegan cheese, and TONS of sauteed veggies.
- Class: Not Assigned (dropdown)
- Prep. Time: in minutes
- Busy Prep. Time: in minutes

**Price / Cost:**

- Price: \$5.55
- Average Cost: \$0.00
- Price Prompt
- Tax Embedded Item
- Min. Price: \$0.00
- Max. Price: \$0.00
- Embedded Price: \$0.00
- Embedded Tax: \$0.00

At the bottom of the window are navigation buttons: "< Previous", "Next >", "Apply Changes" (with a checkmark icon), and "Close" (with an 'x' icon).

Figure 12: Item Description

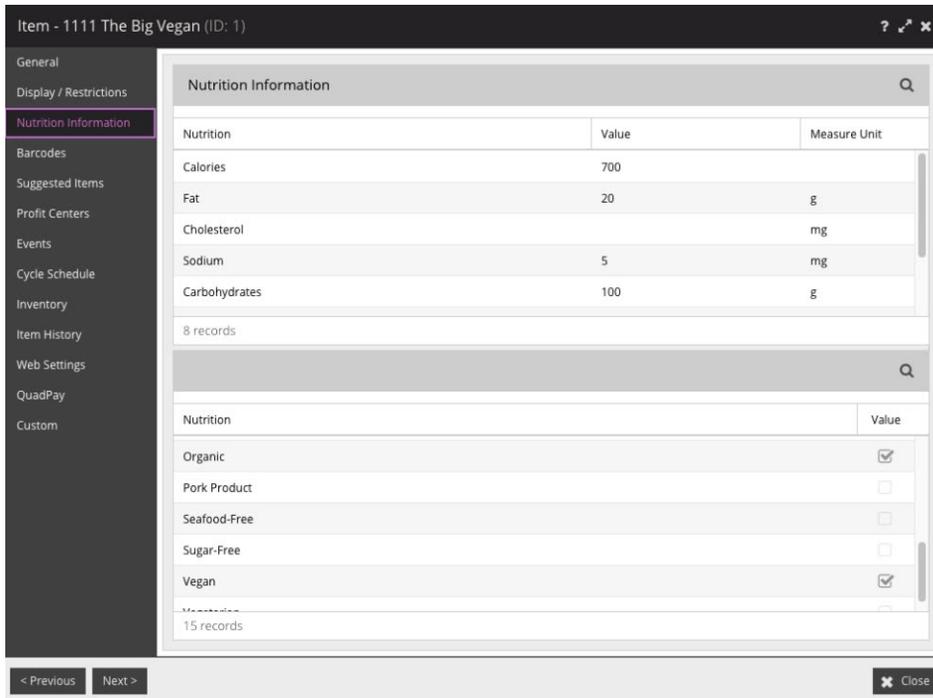


Figure 13: Nutritional Information

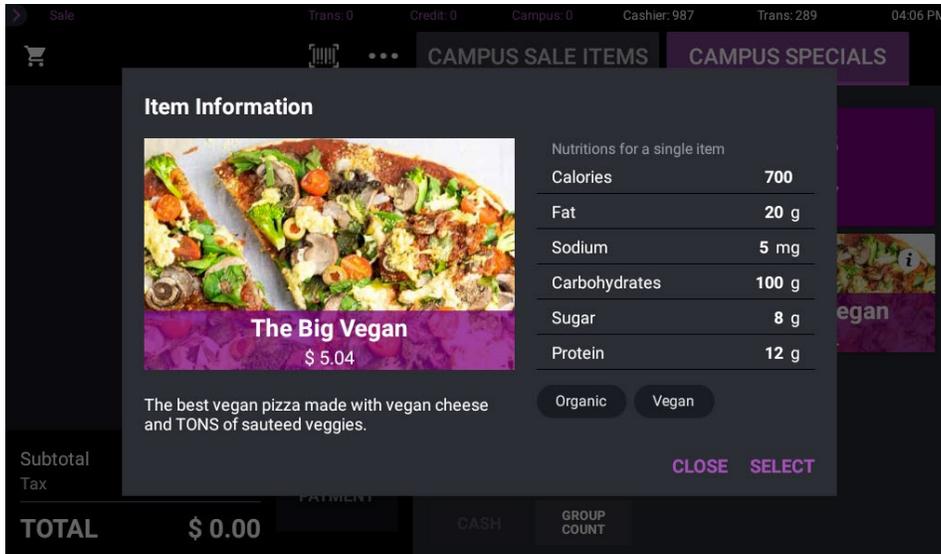


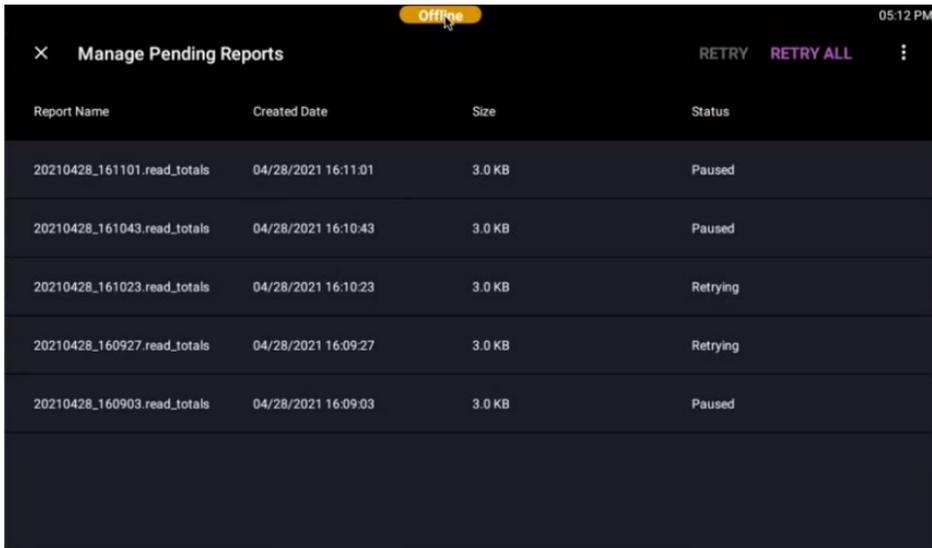
Figure 14: Item Description and Nutritional Information

## Manage Pending Transactions and Reports

Within Device maintenance, we have added a new utility feature which allows users to manage pending/stuck transactions and reports. Transactions and reports can become "pending" when there is a connectivity, or a configuration issue and they cannot be sent to Back Office. This tool along with additional logging we have added provides admin users more control, supportability, and diagnostic information over stuck/pending issues.

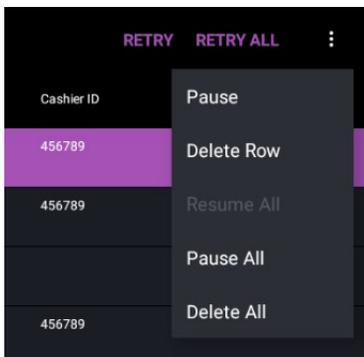
Reports and transactions can have the following statuses:

- **Retrying** - continuing to attempt to process the transaction/report.
- **Paused** - paused from further processing.



Report Name	Created Date	Size	Status
20210428_161101.read_totals	04/28/2021 16:11:01	3.0 KB	Paused
20210428_161043.read_totals	04/28/2021 16:10:43	3.0 KB	Paused
20210428_161023.read_totals	04/28/2021 16:10:23	3.0 KB	Retrying
20210428_160927.read_totals	04/28/2021 16:09:27	3.0 KB	Retrying
20210428_160903.read_totals	04/28/2021 16:09:03	3.0 KB	Paused

Figure 15: Pending Reports



Cashier ID	Actions
456789	Pause
456789	Delete Row
456789	Resume All
456789	Pause All
456789	Delete All

Figure 16: Record Management

# Resolved Issues

JIRA REFERENCE	ISSUE DESCRIPTION
APOS-3409	Add support for the Epson TM-m30II printer
APOS-3835	Modifiers: the app crashes when the user double-clicks on modifiers
APOS-3834	Combo: incorrect selection of items in combo
APOS-3673	Scheduled logout doesn't always work
APOS-3658	Some reports were failing to upload to cloud pos
APOS-3619	Manager override: incorrect behavior for Exit to Shell and Transaction void
APOS-3618	Account functions: incorrect navigation if user is on manual entry page or uses multiple card numbers
APOS-3531	Deposit: incorrect navigation for credit tenders
APOS-3442	Navigation: the app shows gallery with transaction discount applied
APOS-3427	Combo: combo price is not considered
APOS-3423	Combo: price for item in combo is not shown if item has 'Price prompt' = true
APOS-3385	Item barcodes: barcode entry screen is not closed after user selects an item
APOS-3359	Single item transaction: tenders page is not shown if price prompt item was selected
APOS-3194	Customer information is not sent to cloud pos with the transaction
APOS-3191	Incorrect view of Balance inquiry/Deposit/Transfer receipts
APOS-3073	USB devices are not recognized after HP device is rebooted
APOS-3729	Tenant Information: validation for input fields
APOS-2993	Account Functions should respect Manager Approval configuration for a tender