



P4R Brink POS®

Brink POS v5.0g

NEW FEATURES OVERVIEW



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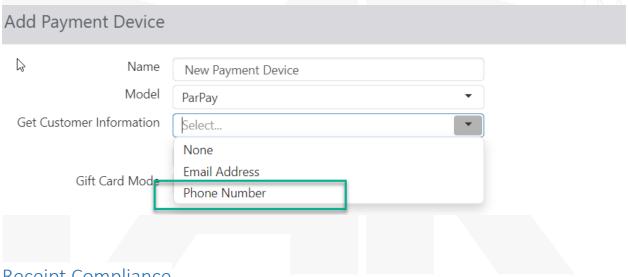
Brink Loyalty lookup via ParPay device

New feature to allow the guest to enter their phone number on the ParPay Payment device to trigger a Brink Loyalty lookup. Once the New Order is on the POS the Payment Device will then allow the guest to enter in their number.

Note: You must be on 20.8xx build of ParPay to use this feature. Please reach out to support for further information.

Configuration Required

• In Settings Editor, there is a new option under the ParPay model. Select Phone Number from the 'Get Customer Information' dropdown.



Receipt Compliance

Brink now includes PCI Compliant Application Identifier (AID) on guest's itemized receipt for EMV transactions on Verifone and Datacap middleware. (BRNK-10389)



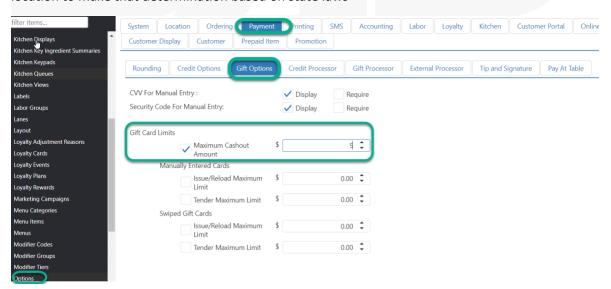


Valutec Cashout

New support has been added to allow for locations configured with Paytronix gift cards to now cash out gift cards.

How to set this up on the POS?

In Settings Editor, there is a new field to allow a location to define a maximum amount that can be cashed out. There are various compliance laws around how much can be cashed out, it is up to the location to make that determination based on state laws

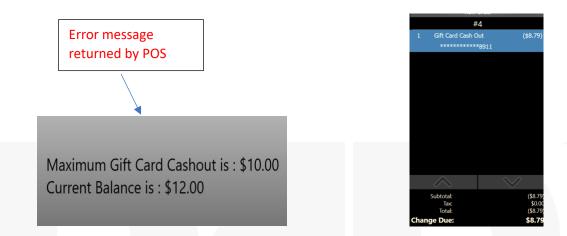


Note: In Settings Editor, if you don't have a Gift Card Cashout button you will need to create one.



Once the gift card maximum value has been configured, when the cashier initiates the cash out button for the Paytronix Gift card, the POS will validate if the amount that qualifies to be cashed out. If the amount on the card exceeds what is set up the POS will generate an error message.

Once the cash out is successful, it can be closed out to cash.



Note: You cannot delete the cash out transaction, if this was done by mistake or the customer changed their mind, you can reload that gift card with the cashed-out value.



L90 Printer Label Configuration

While it is possible to set up the printer itself first, one of the steps in that procedure is to choose the labels that the printer will print. This step cannot be completed unless labels are defined. It is recommended that at least one label be created before hardware setup is performed.

Create labels in Settings Editor

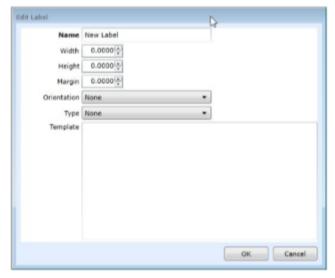
The first step in setting up the label printer is to create the labels it will print in Settings Editor.

1. Go to the Labels page in Settings Editor.



. Click the Add button.

The Edit Label dialog opens.



- 3. In the Name field, enter a name for the label
- 4. Set the Width, Height, and Margin for the label (in inches).
- 5. In the Orientation drop-down list, select Horizontal or Vertical .
- 6. In the Type drop-down list, select Item or Summary

Note: Item labels contain information about a specific item on an order. Summary labels contain information about entire orders.

In the Template field, enter the script to format the label and its contents.

The Epson label script

The information that is entered into the Template field can be plain text, replaceable parameters, or formatting tags.

Formatting tags

The Epson TM-L90 label printer recognizes the following formatting tags. All tags must have accompanying closing tags (for example, <Bold> . . . </Bold>) and be nested properly. Tags are case-sensitive.

Tag	Description
<invert></invert>	



Description Tag

Prints white text on a black background. The black background bleeds off the edge of the label to the left and right

and either the top or bottom if appropriate.

<Right> Aligns the text on the right margin. <Center> Aligns the text in the center of the line. <Bold> Prints the text in boldface.

<FontB> Prints the text in a smaller typeface. <DoubleHeight> Prints the text twice as tall as the default <DoubleWidth> Prints the text twice as wide as the default. <Bottom> Prints the text at the bottom of the label.

<Wrap> Wraps the contents of the line if it would otherwise extend off the edge of the label.

Replaceable Parameters

ItemModifiersRemoveAddVertical

Brink POS recognizes and appropriately replaces the following replaceable parameters on labels printed to an Epson TM-L90 label printer. All replaceable parameters must be enclosed in percentage signs (% ... %) and are case-sensitive.

> Parameter Description

-The destination of the item or order (as configured on the Destinations page in Settings Destination-

Editor).

FutureOrderDate Prints the date that the future order is due. FutureOrderPhoneNumber Prints the phone number entered for a future order. FutureOrderTime Prints the time that the future order is due.

ItemCount The total number of items ordered

Note: Must be used with a label Type of Summary . Prints a list of all items (but not ItemList modifiers) with each item's price. Item prices reflect the price of any modifiers applied to

Displays a list of all item modifiers with their modifier code abbreviations, if any, as they would be printed on a kitchen chit. If a note was entered for the item, the note is displayed at **ItemModifiers**

the top of the modifier list

Note: Must be used with a label Orientation of Horizontal. Displays a list of all item modifiers with their modifier code abbreviations, if any, grouped under two headings: "REMOVE" and "ADD". The REMOVE section is printed on the left, and the ADD section is

ItemModifiersRemoveAddHorizontal printed on the right. If a note was entered for the item, the note is displayed at the top of the

ADD list. Note: Modifiers with a modifier code of type NO, SUB, or FOR appear under the

REMOVE heading; all others appear under the ADD heading.

Note: Must be used with a label Orientation of Vertical. Displays a list of all item modifiers with their modifier code abbreviations, if any, grouped under two headings: "REMOVE" and "ADD". The REMOVE section is printed first, with the ADD section below it. If a note was

entered for the item, the note is displayed at the top of the ADD list. Note: Modifiers with a modifier code of type NO, SUB, or FOR appear under the REMOVE heading; all others

appear under the ADD heading.

ItemName Inserts the kitchen name of the ordered item.

ItemNumber Inserts the number assigned to the item by the auto-numbering function.

Displays the item number (in sequence as ordered) and the total number of items ordered in ItemXofY

this format: "Item 2 of 3"

Orderld The identification code for the order

Prints the order name. If there is no order name, it prints the customer name. If there is no OrderName

customer name, it prints the Lane prefix and the order number.

SKU The SKUs of the items on the label, separated by commas.

Prints an order total section with each of the following denominations: Sub-Total, Discounts, Totals Promotions, Surcharges, Tax, Total, Paid, Balance. Discounts, Promotions, and Surcharges only

appear if their value does not equal zero.



Example labels

Vertical item label

· Name : Item

· Width: 3 (inches)

· Height: 2

• Margin : 0.2

· Orientation : Vertical

· Type : Item

· Template :

** %ItemXofY%

%ItemName% %ItemModifiers% Order ID: %OrderId%

**





S

Horizontal item label

Name : Order
 Width : 3 (inches)

Height : 2Margin : 0.2

· Orientation : Horizontal

Type : Item
 Template :

** %SKU%

%ItemName% %ItemModifiers% %OrderName% %Destination% %OrderId%

**





Once labels have been formatted, the printer can be configured in Settings Editor.

- 1. Go to the Printers page in Settings Editor.
- 2. Create a new printer by clicking the Add button.

The Edit Printer dialog opens.

Edit Printer dialog, with Epson TM-L90 selected

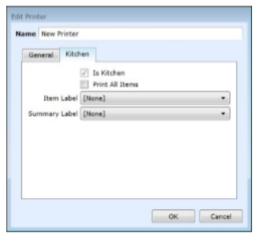


- 3. In the Model drop-down list, select Epson TM-L90 .
- 4. Leave the Parity , Handshake , and Baud Rate options at their defaults.
- 5. Enter the number of the COM port that the printer is connected to in the COM Port field.
- 6. Choose a setting in the Backup Printer drop-down list according to your policy or preference.
- 7. In the Register drop-down list, select the register that the printer is attached to.
- 8. Select the Kitchen tab.

Edit Printer dialog Kitchen tab







Note: For the Epson TM-L90 label printer, the Is Kitchen check box is automatically checked and cannot be unchecked

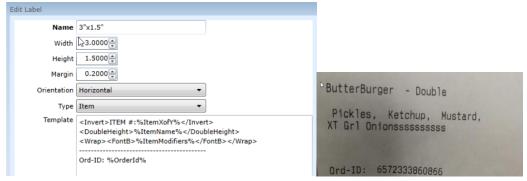
- 9. Leave Print All Items unchecked.
- 10. In the Item Label drop-down list, select the item label that you want this printer to print.
- 11. In the Summary Label drop-down list, select the summary label that you want this printer to print.
 - Although you are permitted to select values for both **Item Label** and **Summary Label**, you are only required to select a value for one of them.
- 12. Click OK to close the Edit Printer dialog.
- 13. Save and Publish the changes.

L90 updates 5.0g

- When the modifier is more than one word when using the wrap tag both words will move to the next line. If no wrap tag is used, words will not wrap together on the next line. Prior to 5.0g long modifiers were being cut off.
- When margins are defined in the template they will reflect on the label.
- Spacing issues when editing/creating new template are resolved.



Example



Summary Labels

ItemName and ItemModifiers will now be compatible with Summary Labels. If used in the Summary Label, ItemName will print the names of all the items on the order, and ItemModifiers will print the names of all the modifiers used on the order.



• Right/Center Alignment

Alignment tags will now reflect on the label when configured.

```
1 <DoubleHeight>%ItemName%</DoubleHeight>
2 <Wrap><FontB><Right>%ItemModifiers%</Right></FontB></Wrap>
3 <FontB><Center>Ord-ID:%OrderId%</Center></FontB>
```



Added support for bump to print for L90 Labels



Other

- Additional logging added to identify when order information does not fit the label size it is configured for.
- When L90 is configured in POS, if using the sickly liner (not actual labels) POS will not
 'cut' at each item. L90 configured is only designed to work with the die cut labels at this
 time.
- Supported L90 printers sold by PAR

M3904A-04	EPSON TM-L90+ Serial / USB	Currently
	General Use – Liner less	available
M3904A-10	EPSON TM-L90+ Ethernet / USB	Currently
	General Use - Liner Less	available
M3903-01	Epson TM-L90 Plus Serial/USB	Currently
	General Use - label printer	available



Granularity of user privileges inside of Roles

• In Admin Portal -> Roles, security privileges for All Settings can now be set for:

Destinations

 Existing privilege that grants full access to Destinations. This includes the Destination Add/Edit dialog and Delete on the grid.

o Destinations Grid - Active

 Grants permission to only update Active displayed on the Settings Editor -> Destinations grid.

Discounts

Existing privilege that grants full access to Discounts. This includes the Discount
 Add/Edit dialog and Delete on the grid.

Discounts Grid - Active

Grants permission to only update Active displayed on the Settings Editor ->
Discounts grid.

Kitchen Video Groups

 Existing privilege that grants full access to Video Groups in Settings Editor. This includes Add and Delete functions

Kitchen Video Groups - Kitchen Queues Tab

Grants permission to access the Kitchen Queues tab in Video Groups

Printer Groups

 Existing privilege that grants full access to Printer Groups in Settings Editor. This includes Add and Delete functions

Printer Groups - Printers Tab

Grants permission to access the Printers tab in Printer Groups

Taxes

Existing privilege that grants full access to Taxes in Settings Editor. This includes
 Add and Delete functions

Taxes Grid - Amount

 Grants permission to only edit Name displayed on the Settings Editor -> Taxes grid

Taxes Grid - Name

 Grants permission to only edit Amount displayed on the Settings Editor -> Taxes grid

Tenders

 Existing privilege that grants full access to Tenders. This includes the Tender Add/Edit dialog and Delete on the grid.

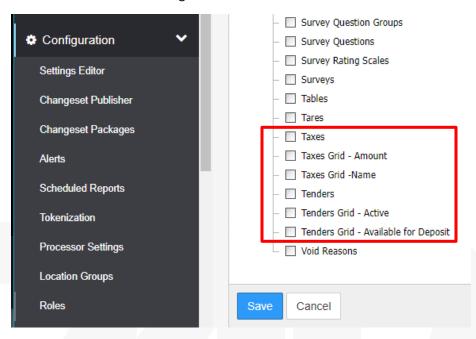
Tenders Grid - Active

 Grants permission to only update Active displayed on the Settings Editor -> Tenders grid.

Tenders Grid - Available for Deposit



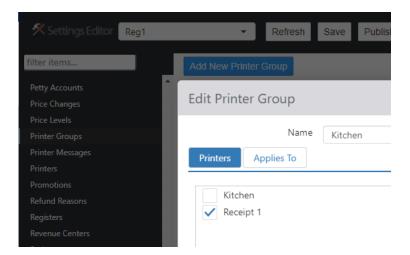
Grants permission to only update Available for Deposit displayed on the Settings
 Editor -> Tenders grid.



1- Image of Roles' Rights in All Settings

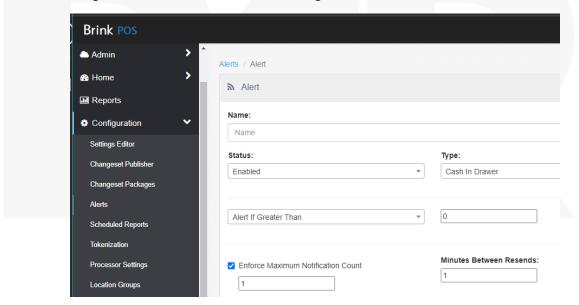
- Security privileges setup in Admin Portal -> Roles are enforced in Settings Editor
 - E.g. revoking "Printer Groups" while granting "Printer Groups Printers Tab" enables the User to:
 - View the Printer Groups grid, with no Add or Delete functions
 - Open the Edit Printer Group dialog and edit data within the Printers tab, with no ability to edit Name or edit Applies To
 - Name and Applies To tab are read-only





Admin Portal now enforces user restrictions on Alerts

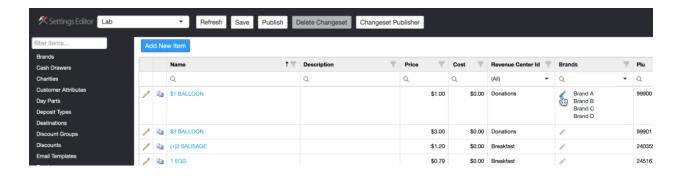
Alert management is limited to locations and alerts that Users can access. This functionality is available to all users assigned to locations to create and manage their own alerts.



Brand added to Item provides ability to filter Item List based on Brand

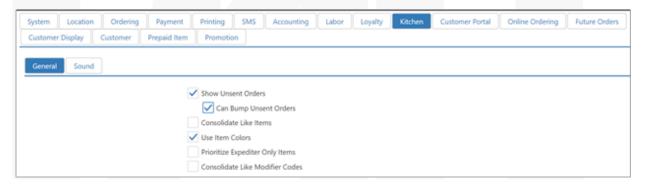
Now when creating a new item or editing an existing one, users can designate one or more Brands. When viewing the Item List, users can now sort it by the Brand.





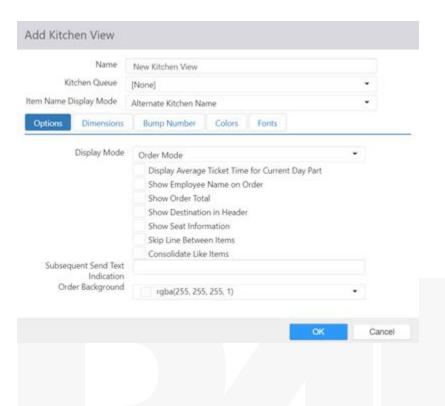
Kitchen – Added configuration flexibility to "Consolidate Like Items"

Previously, "Consolidate Like Items" was a global setting found in Options > Kitchen > General - affecting all KDS.



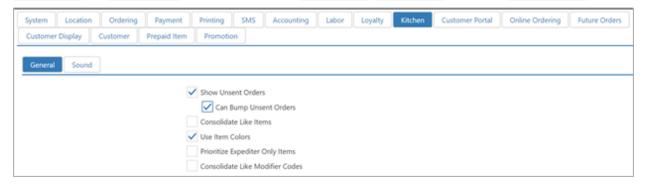
Configuration flexibility has been added to "Consolidate Like Items". This option can be configured per **Kitchen View**. The setting was moved **to** Kitchen View > Options.





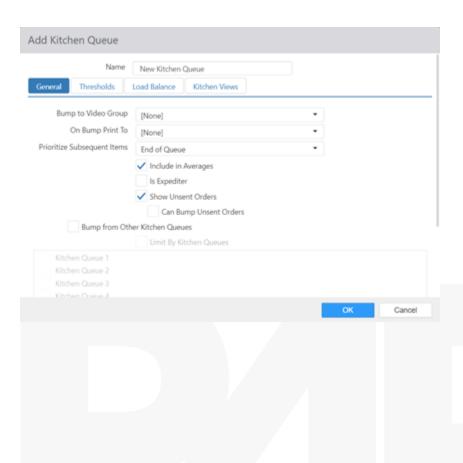
Kitchen – Added configuration flexibility to "Show Unsent Orders"

Previously, "Show Unsent Orders" and "Can Bump Unsent Orders" was a global setting found in Options > Kitchen > General, affecting all KDS.



By adding configuration flexibility to "Show Unsent Orders" and "Can Bump Unsent Orders", you are now able to configure per **Kitchen Queue**. The setting was moved to Kitchen Queue > General.





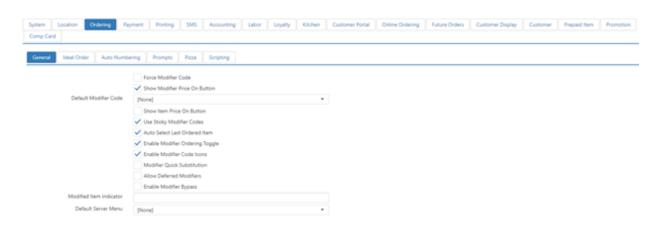
Register – Added "Enable Modifier ByPass"

"Enabled Modifier ByPass", reduces the workflow on the **system modifier panel**. When enabled, the setting will reduce the number of times the "**Done**" button is pressed once all modifier group requirements have been fulfilled. **Note:** Does not apply to modifier panels located in Items > Modify Panels.

A modifier group requirement is considered fulfilled when:

- Flow is not required
- Modifier group has minimum number of modifiers
- Modifier group has maximum number of modifiers

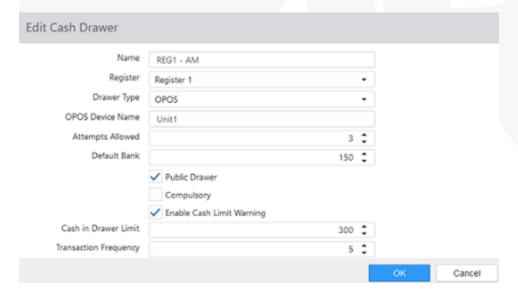




Cash Skimming Functionality

Cash Skims allow configurable excess cash warnings. The cashier will be notified and a clear visual signal for the manager will also be displayed. This feature will reduce the risk of cash handling errors and help prevent the risk of robbery due to known high levels of cash on hand.

A Skim Detail Report has also been added for restaurant management/operators. It provides the insight needed to ensure the cash skim is completed in a timely manner.

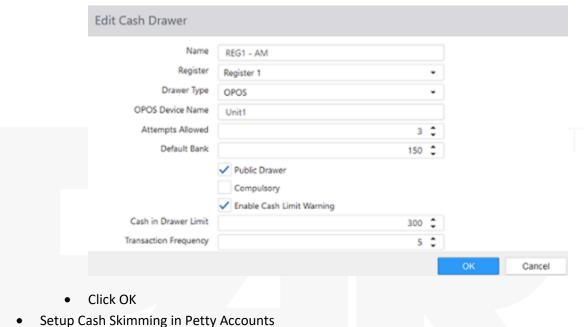


How to Setup Cash Skimming:

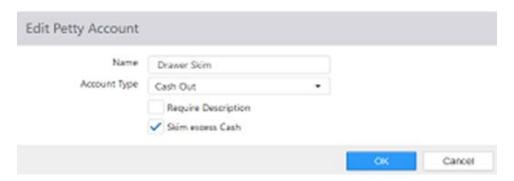
- Setup Cash Skimming in Settings Editor
 - Log into Settings Editor
 - Click Cash Drawer



- Select desired Cash Drawers or click Add New Cash Drawer if none are present.
- At the bottom of the Edit Cash Drawer screen, select Enable Cash Limit Warning.
 - Cash in Drawer Limit should be set to the maximum dollar amount allowed in the drawer (Calculation includes Starting Bank).
 - Transaction Frequency once the cash hits the Cash in Drawer Limit, this setting sets the number of orders the cashier can take before they get another warning.



- - **Click Petty Accounts**
 - Select desired Petty Account or click Add New Petty Account if none are present.
 - Click the Name
 - Enter the name of the Account
 - This name will show up on the register when performing a drawer skim
 - Account Type should be set to Cash Out
 - Select Skim excess Cash





- Click OK
- Publish and test

Register:

- Warning message "Notify Manager of Cash Limit Warning" will display after the order is closed:
 - o When "Cash in Drawer Limit" is over the threshold set in "Cash in Drawer Limit"
 - o When "Transaction frequency" is hit (A Transaction is completed when an order is closed)
 - o Auto-Close Destination excluded from calculation



- Red Border indicator will persist on all non-system panels:
 - o When "Cash in Drawer Limit" is over the threshold on any cash drawer configured to that register



- Red Highlight will persist on the cash drawer(s) from the manager drawer screen:
 - o When "Cash in Drawer Limit" is over the threshold on any cash drawer



Reporting:

- When a warning message "Notify Manager of Cash Limit Warning" is triggered on the Register,
 the data will be captured on the Skim Detail Report with the following information:
 - o Event Time = Date and Time of message
 - o Cash Drawer = Cash Drawer being used that triggered the message
 - o User = User that was logged in to the Register
 - o Cash Amount in excess = Amount of cash that is over the threshold for a particular Cash Drawer
- When a Petty Account with Skim excess Cash
 - o Event Time = Date and Time of Skim
 - o Cash Drawer = Cash Drawer being Skimmed
 - o Petty Account = Petty Account Reason
 - o Petty Account Type = Paid In/Out
 - o Skim Amount = Cash Skim amount
 - User = User that is performing the Skim
 - If public, User that is logged in at that time of Skim
 - Duration = Amount of time between the 1st "Notify Manager of Cash Limit Warning"
 Message and Petty Account Skim
 - o Description = Populated when "Requires Description" is enabled on the Petty Account

