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# Enhancement Release Guide:

## Aloha Kitchen v19.3

Last Updated: January 27, 2022

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## Purpose of this document

Feature Name at a Glance	
Core Product	NCR Aloha Quick Service and NCR Aloha Table Service
Complementary Products	NCR Aloha Kitchen
Separate License Required?	Yes
Other References	NCR Aloha Kitchen Getting Started Guide, Customizing Aloha Kitchen Guide

Aloha Kitchen v19.3.x comes with a number of enhancements to aid you in the successful operation of your kitchen. You activate and configure these enhancements to best meet your operational needs.

This document contains instructions on how to configure and use the enhancements implemented in Aloha Kitchen v19.3.x. When applicable, we include a scenario, how to configure the feature in the Back-of-House (BOH), how to use the feature on the video controller, and references to other materials to fully implement the feature.

## Refreshing the data

After all settings are in place in your configuration tool (Aloha Manager or Aloha Configuration Center), you must select Utilities > POS > Refresh POS and All Installed Products to transfer the new information to the FOH terminals, or wait for the End-of-Day (EOD) process to accomplish the data refresh for you. If you run the refresh prior to the End-of-Day process, select 'Automatically restart all POS terminals' and click OK to continue. After the data refresh is complete, all new settings become operational across the Aloha network.



**Caution: Refresh data with caution and never during peak hours of operation. All FOH terminals reboot during a refresh and are down for a short period of time.**

## List of enhancements

Released Version	Tracking Number	Description
AK v19.1	ALOHAP-05407	<a href="#">"Embedding a URL in Recipe Viewer" on page 3</a>
AK v19.1	ALOHAP-05417	<a href="#">"Introducing Forecast Estimate Bin Report" on page 7</a>
AK v19.1.8	ALOHAP-05417	<a href="#">"Manually wasting an item for a forecast bin" on page 8</a>
AK v19.4	ALOHAP-08806	<a href="#">"Introducing Production Assembly Line" on page 11</a>
AK v19.2	ALOHAP-12229	<a href="#">"Communicating with the Aloha POS using Aloha API and COM" on page 12</a>
AK v19.2	ALOHAP-13648	<a href="#">"Supporting POS coursing in Aloha Kitchen" on page 13</a>
AK v19.2	ALOHAP-13666	<a href="#">"Simplifying the creation of the Customer Order Display screen" on page 15</a>
AK v19.2	ALOHAP-14190	<a href="#">"Enhancing production chits in Print Designer" on page 16</a>
AK v19.2.11	ALOHAP-15251	<a href="#">"Defining AK speed of service target for NCR Pulse" on page 27</a>
AK v19.2	ALOHAP-18372 ALOHAP-23608	<a href="#">"Printing rewards member on production or order taker chit" on page 30</a>
AK v19.2	ALOHAP-18376	<a href="#">"Supporting 'Custom paid line text' element" on page 33</a>
AK v19.2	ALOHAP-18509	<a href="#">"Supporting Windows printer for drivers" on page 35</a>
AK v19.3.6	ALOHAP-18869	<a href="#">"Printing consumer name on production chit" on page 38</a>
AK v19.2	ALOHAP-19992	<a href="#">"Printing multiple bag chits for a single order" on page 42</a>
AK v19.2	ALOHAP-21530	<a href="#">"Disabling bump bars by station for staff levels" on page 44</a>
AK v19.3.6	ALOHAP-23513	<a href="#">"Displaying checked-in icon and text on video screen" on page 45</a>
AK v19.3.6	ALOHAP-23512	<a href="#">"Displaying vehicle information on video screen" on page 49</a>

## Embedding a URL in Recipe Viewer

Released Version	Tracking Number	Products	Audience
AK v19.1	ALOHAP-05407	Aloha Kitchen, Aloha Quick Service, Aloha Table Service	Configuration Technician End User

Some sites and corporations invest valuable time and money on the creation of instructional videos to virtually train their kitchen staff in lieu of gathering employees to a location at a specific time. The Task Info and Recipe Viewer functions in Aloha Kitchen already support embedded media files housed on the file server; however, sites want to store media on a website they can update, and prevent the need to continually send files or links to their stores. You can now embed a URL in the Recipe Viewer function of Aloha Kitchen, allowing the kitchen staff to access up-to-date company information from the terminals. The feature supports an unlimited number of uploaded links



**Caution:** This feature requires Internet access from the kitchen controller, and only supports Windows 2007 and higher. It is the responsibility of the site administrator to provide a secure network environment that includes firewall configuration, updated web browsers, and any other elements to maintain PCI compliance. An unsecured browser could put sensitive data at risk or expose it to malicious content. For any questions, contact your NCR representative or the NCR Data Security team.

## Configuring an Embedded URL in Recipe Viewer

To embed a URL in Recipe Viewer, you must create a task in the Task Info function with an embedded URL and then associate the task in the Recipe Viewer function.

### To create a task info record with an embedded URL:

1. With Kitchen selected in the product panel, select **Maintenance > Kitchen Configuration > Task Info**.
2. Click **New**.
3. Type a descriptive **name** for the task, such as 'Training Video.'
4. Do not select an item from the 'Item' drop-down list.

5. Select the **Links** tab.

Display name	Link
Corporate Training Video	www.anywhere.com

Figure 1 Task Info - Links Tab

6. Click **Add**.
7. Under the 'Display name' column, type the **name** to appear in Recipe Viewer.
8. Under the 'Link' column, type the **URL** that launches the web page.
9. Click **Save**.
10. Repeat this **procedure** to associate another URL with another task.
11. Exit the **Task Info** function.

As with any task info record, you must associate it to a category in the Recipe Viewer function so an employee can access and view it from the terminal.

#### To associate a task in Recipe Viewer:

1. With Kitchen selected in the product panel, select **Maintenance > Kitchen Configuration > Recipe Viewer**.
2. Under the 'Settings' group bar, right-click on **root**, and select **Add category** from the menu that appears.
3. Type a **name** for the category, such as 'Training Video.'
4. Select the **Task Infos** tab.

- Under the 'Task Infos' group bar, select and drag the **task** you created to the left and release it under the appropriate category. In keeping with the example, release under 'Training Video' on the left.

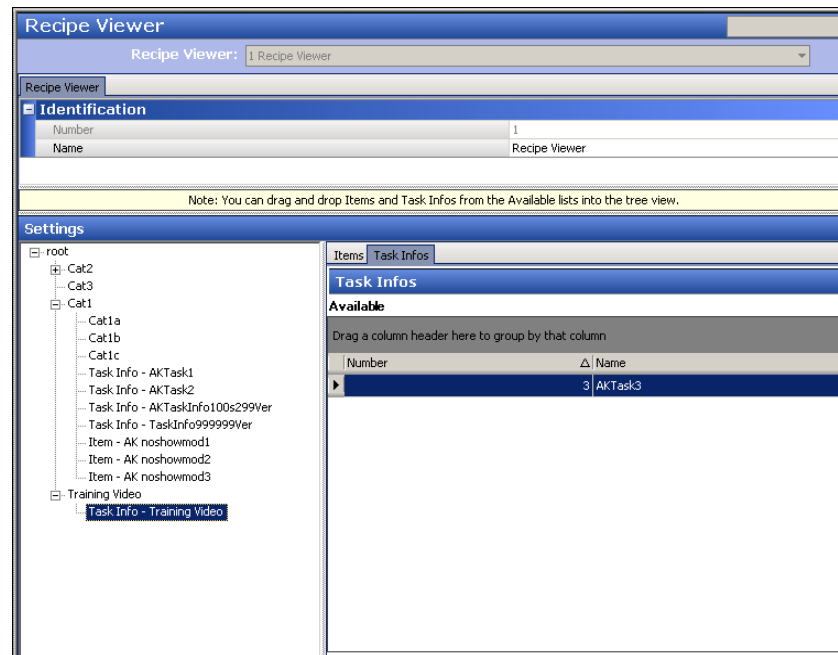


Figure 2 Recipe Viewer Function

- Click **Save** and exit the **Recipe Viewer** function.

## Using an Embedded URL in Recipe Viewer

You launch an embedded URL through the Task Info command on the kitchen screen and use the commands from the Recipe Viewer keypad, either from a touch-screen controller or a bump bar. When the Recipe Viewer screen appears, the Recipe Viewer keypad is in focus and overrides the commands on the bump bar. When you press Close on the Recipe Viewer keypad, the commands revert back to the original commands configured for the bump bar.

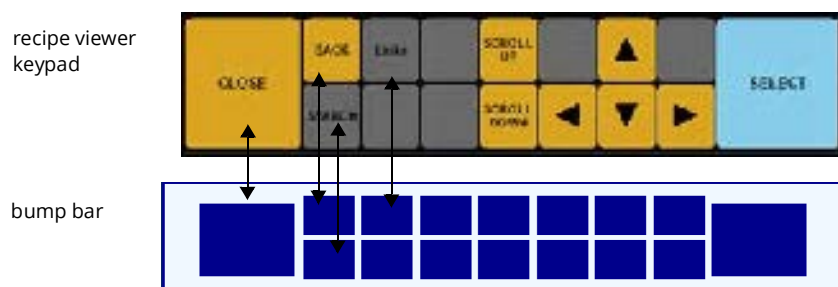


Figure 3 Recipe Viewer Keypad to Bump Bar Button Equivalency

**To use an embedded URL in recipe viewer:**

1. From the Kitchen screen, select **Task Info**. The Recipe Viewer screen appears with the Recipe Viewer keypad.
2. Select the **Links** button. The 'Pick item' screen appears.

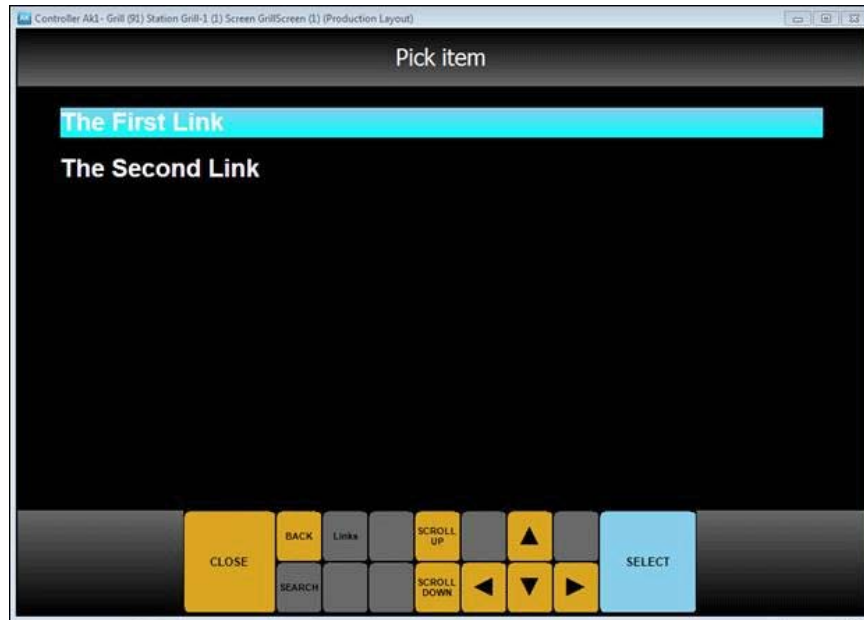


Figure 4 Pick Item Screen

**Note:** If you do not have an Internet connection, the 'Pick item' screen does not appear.

3. Select the **link** and then touch **Select**. A website opens in a supported browser.
4. Complete the required **task**, such as watching a training video.
5. Touch **Close** to exit the screen.

Effective in Aloha Kitchen v19.1.8, we introduce a new Forecast Estimate report which includes the required minimum quantity. This allows sites to compare the historical sales information in a more efficient manner and better operate their business. In addition, you can choose a future day within the next two weeks so you can increase your forecast outlook.

## Manually wasting an item for a forecast bin

Released Version	Tracking Number	Products	Audience
AK v19.1.8	ALOHAP-05417	Aloha Kitchen, Aloha Quick Service, Aloha Table Service	Configuration Technician End User

***This feature is still in development and is not fully functional. We will update the documentation when the feature reaches optimal functionality.***

Currently, when an item appears in the 'Cooked' column on a forecast bin and the item is never bumped from the kitchen screen, the system automatically moves it to the 'Waste' column based on the number of seconds defined in 'Shelf life in seconds' in the Bin function. The item remains in the 'Waste' column until the next interval arrives and the forecast bin repopulates with new quantities.



Figure 6 Forecast Bin Area

Effective in Aloha Kitchen v19.1.8, you can manually 'waste' an item on a forecast bin without waiting for the shelf life seconds to expire. In addition to this enhancement, you can enter a portion of an item to waste. For example, if you drop one-third or an order of fries on the floor, you can enter 0.33; however, the bin quantity decrements only when you waste a whole number.

### To configure the ability to manually waste an item for a forecast bin:

1. With Kitchen selected in the product panel, select **Maintenance > Kitchen Configuration > Bin**.
2. Select a **forecast bin** in use from the drop-down list.
3. Under the 'Settings' group bar, select **Allow forecast waste adjustment**.

**Allow forecast waste adjustment** — Enables you to manually waste an item, or portion of an item, from a forecast bin, instead of waiting for the shelf life seconds to expire. When you select the Waste button on the Forecast Bin Drop Adjustment Bar, an additional keypad appears allowing you to enter a quantity, or a portion of a quantity, to waste. The bin quantity decrements only when you waste a whole amount.

4. Click **Save**.

5. Repeat this **procedure** for each forecast bin for which to allow manual waste of items.
6. Exit the **Bins** function.

**To manually waste an item for a forecast bin:**

1. For a touch-screen controller, touch the **bin area** to display a virtual bump bar as a forecast bin drop bar and select **Waste**. For a bump bar, press the corresponding button position that aligns with **Waste** on the virtual bump bar.

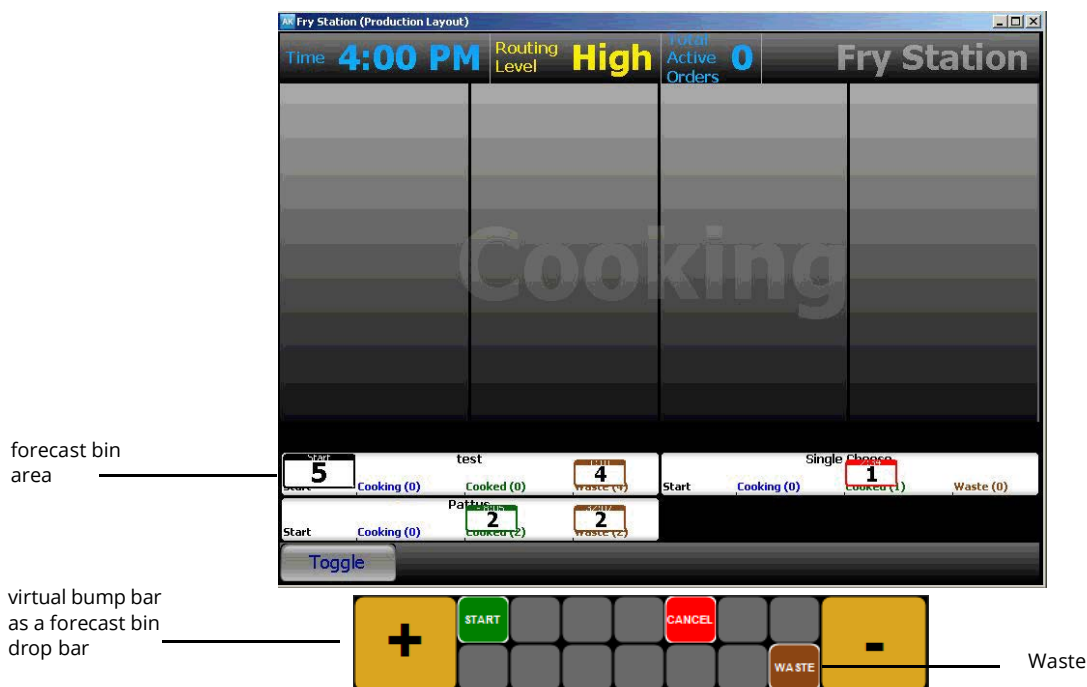


Figure 7 Forecast Bin (Top) Forecast Bin Drop Bar (Below)

The Enter amount to Waste screen appears. The virtual bump bar appears with a numeric keypad.

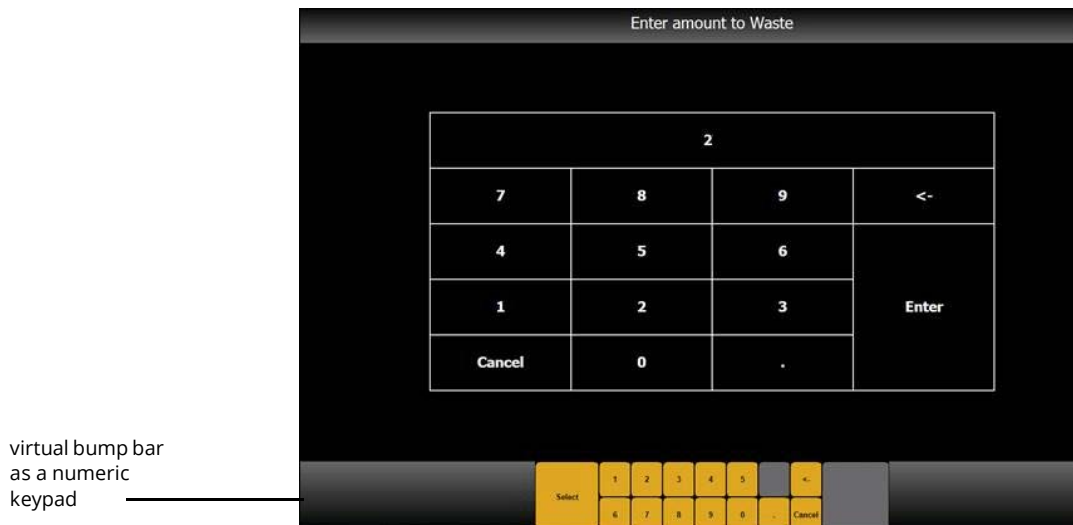


Figure 8 Enter Amount to Waste Screen

2. For a touch-screen controller, touch the **quantity** to waste and then touch **Select**. For a bump bar, press the corresponding button positions that align with the **quantity** to waste on the virtual bump bar and then press **Select**. If you want to waste a portion of an item, enter the quantity with a decimal.

The system returns you to the kitchen screen with the selected quantity in the 'Waste' column. If you entered a portion of an item, the system moves the quantity when a whole number is reached.

## Introducing Production Assembly Line

Released Version	Tracking Number	Products	Audience
AK v19.2	ALOHAP-08806	Aloha Kitchen, Aloha Quick Service, Aloha Table Service	Configuration Technician End User

Many quick service restaurants utilize a make-line type of operation where one kitchen employee is responsible for adding or preparing one part or section of a menu item, and it is then passed to another employee to add or prepare the next part. The ingredients are pulled from individual 'hotel pans' displayed in front of the employee. The flow continues until the menu item is completely built. You see this concept in restaurants that serve burgers, pizzas, steam-table buffet lines, sandwiches, subs, Mexican food, and many other environments.

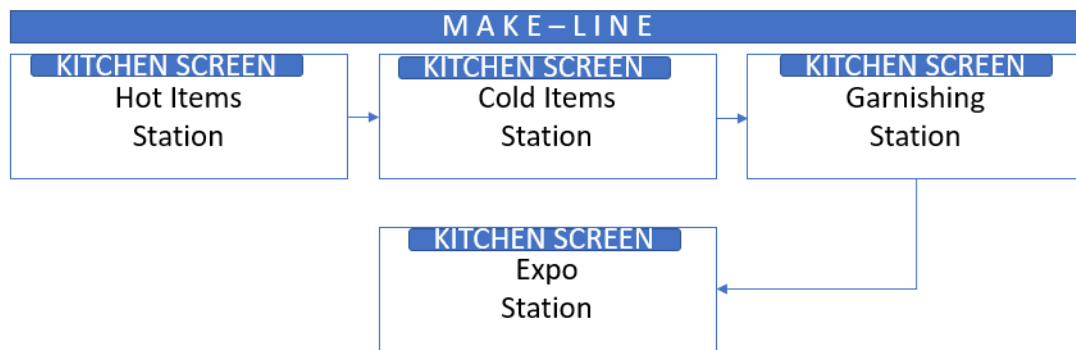


Figure 9 Make-Line Environment Illustration

This type of operation:

- Enforces consistency through repetition.
- Requires limited training.
- Creates a more efficient and effective production environment.
- Increases your speed of service to each consumer who walks through the door.

To accommodate this environment, Aloha® Kitchen uses production assembly line screens where the configuration spans across several functions. You design the production screens to simulate the layout of the hotel pans on the make-line. When an order appears on the screen, the ingredients needed to fulfill the order appear highlighted on the screen so the employee can easily build the item and move on to the next order.

**Reference:** Refer to the Production Assembly Line Feature Focus Guide for more information.

## Communicating with the Aloha POS using Aloha API and COM

Released Version	Tracking Number	Products	Audience
AK v19.2	ALOHAP-12229 ALOHAP-21735	Aloha Kitchen, Aloha Quick Service, Aloha Table Service	Configuration Technician End User

Effective in Aloha® Kitchen (AK) v19.2, AK can communicate with the Aloha POS using Aloha API or COM, based on the installed version of the Aloha POS. This provides seamless communication between the two Aloha products. This new approach resolves isolated routing issues, such as when items and orders do not appear correctly on production and expo screens.

If you couple Aloha Kitchen with POS v15.1, or earlier, AK communicates through COM. If you couple Aloha Kitchen with Aloha POS v19.3, or later, AK communicates through the Aloha API. The connection occurs automatically, including upon an upgrade, and there is no configuration required for this implementation.

## Supporting POS coursing in Aloha Kitchen

Released Version	Tracking Number	Products	Audience
AK v19.2	ALOHAP-13648	Aloha Kitchen, Aloha Quick Service, Aloha Table Service	Configuration Technician End User

***This feature is still in development and is not fully functional. We will update the documentation when the feature reaches optimal functionality.***

Aloha® Kitchen has a variety of methods to configure coursing within the product; however, it does not respect the coursing methods used in the Aloha POS system. Effective in AK v19.2, Aloha Kitchen now supports the POS coursing in the Aloha POS system.



**Reference:** Refer to the Coursing Feature Focus Guide for more information on coursing in the Aloha POS system.

### To configure Aloha Kitchen to respect Aloha POS course numbers:

1. With Kitchen selected in the product panel, select **Maintenance > Kitchen Configuration > Kitchen Settings**.
2. Select **Support POS course numbers**.
3. Click **Save** and exit the **Kitchen Settings** function.

```
<KitchenSettings>  
<Number>1</Number>  
<SupportPOSCourseNumbers>True</SupportPOSCourseNumbers>  
</KitchenSettings>
```

### To associate a POS course number to an existing AK course:

1. With Kitchen selected in the product panel, select **Maintenance > Kitchen Configuration > Course**.
2. Select a **course** in use from the drop-down list.
3. Type the corresponding **POS course number** for the course.
4. Click **Save**.

5. Repeat this **procedure** for each AK course you want to associate a POS course number.
6. Exit the **Course** function.

```
<Course>  
<POSCourseNumber>1</POSCourseNumber>  
</Course>
```

**To add a course timer to a header and footer layout:**

1. With Kitchen selected in the product panel, select **Maintenance > Kitchen Configuration > Header and Footer Layout**.
2. Select a **layout** from the drop-down list.
3. Select the **Design** tab.
4. Click the **Add** drop-down arrow, select **Course timer**, and click **OK**.
5. Configure the **line number**, **location**, and **style**, as you would for any other element.
6. Click **Save**.
7. Repeat this **procedure** for any other layout you want to add a course timer element.
8. Exit the **Header and Footer Layout** function.

```
<HeaderFooterLayoutElement>  
<ElementType>68</ElementType>  
</HeaderFooterLayoutElement>
```

**To configure the release of a suspended course when a previous course is served:**

1. With Kitchen selected in the product panel, select **Maintenance > Kitchen Configuration > Kitchen Settings**.
2. Select **Release suspended course when previous course is served**.
3. Click **Save** and exit the **Kitchen Settings** function.

```
<KitchenSettings>  
<Number>1</Number>  
<ReleaseSuspendedCourseWhenPreviousCourseIsServed>True</ReleaseSuspendedCo  
urseWhenPreviousCourseIsServed>  
</KitchenSettings>
```

## Simplifying the creation of the Customer Order Display screen

Released Version	Tracking Number	Products	Audience
AK v19.2	ALOHAP-13666	Aloha Kitchen, Aloha Quick Service, Aloha Table Service	Configuration Technician End User

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***This feature is still in development and is not fully functional. We will update the documentation when the feature reaches optimal functionality.***

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For orders to display on a customer order display, you must create an HTML file and upload it into CFC. Some customers may not have experience in creating HTML code and find the implementation too complex. We now offer two professional templates written in HTML that offer the ability to minimally customize the screen, such as the background color, images, and order states.

Currently, you can create HTML files to customize the customer order display screen; however, the implementation is complex and overwhelming. We will now offer a more simplified solution to customizing the customer order display and provide templates for customers to use with minimal modifications. such as saving a Word document as HTML.

## Enhancing production chits in Print Designer

Released Version	Tracking Number	Products	Audience
AK v19.2	ALOHAP-14190 ALOHAP-15157 ALOHAP-15483 ALOHAP-15640 ALOHAP-15801 ALOHAP-16814 ALOHAP-17725	Aloha Kitchen, Aloha Quick Service, Aloha Table Service	Configuration Technician End User

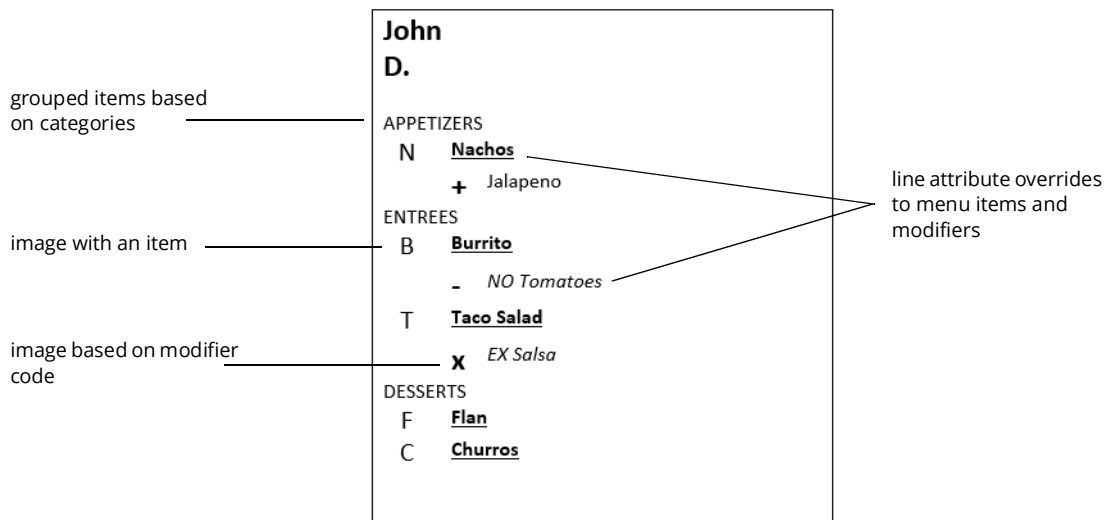


Figure 10 Enhanced Production Chit Example

With delivery and takeout operations continuing to expand in the marketplace, restaurants want more flexibility in designing the kitchen chit (production chit) to meet their operational needs. The kitchen chit is used at various end-points during the life of an order. It first serves as a communication to the kitchen staff to assist with proper preparation of an order. You then staple it to a bag or lay it on a tray for delivery by a food runner. Finally, the consumer receiving the order uses it to verify the order is correct. In summary, the kitchen chit acts as the printed representation of the order, reduces the number of errors in preparation, and must be organized so that it is beneficial to each actor.

Effective in Aloha® Kitchen v19.2, you can use the production chit layout in the Print Designer function to implement any of the following enhancements to organize the kitchen chit.

- Group and print items based on categories.
- Apply line attribute overrides, such as bold and italics, to menu items and modifiers on the kitchen chit.
- Assign an image to each menu item, for printing on the kitchen chit.
- Assign an image to each modifier code, for printing on the kitchen chit.
- Associate a production chit with each order mode.



**Reference:** Refer to the Print Designer Feature Focus Guide for more information on configuring and using Print Designer.

## Grouping and printing items by categories

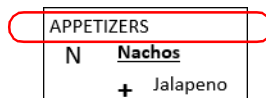


Figure 11 Grouping Items on Kitchen Chit Example

Currently, items appear on the chit in the order in which you add them to the check, or using a defined priority. You can now group and print items using general (non-sales) categories to organize the kitchen chit. For example, you can group items by:

- Courses, such as appetizers, entrees, and desserts.
- Stations, such as grilled, fried, and cold.
- Length of time to prepare, such as two minutes, three minutes, five minutes.

To do this, assign items to general categories in the Categories function, and then use the Chit Item Category Grouping function to group the categories. We recommend putting an item in only one of these categories. Once grouped, all production chit layouts defined in the Print Designer function use that grouping. Any item not assigned to a category within the grouping prints independently. You can configure only one Chit Item Category Grouping record, per store. If you later decide you do not want the grouping, delete the Chit Item Category Grouping record.

### To assign items to a general category:

1. With Kitchen selected in the product panel, select **Maintenance > Menu > Categories**.
2. Click the **New** drop-down arrow, select **General**, and click **OK**.
3. Type a **name** for the category, such as 'Apps.'
4. Select the **Items** tab.

5. Select an **item** from the 'Available' list and click >> to move the item to the 'Included' list.
6. Repeat **step 5** to include each item in the category.
7. Click **Save**.
8. Repeat this **procedure** until you assign all necessary items to a category.
9. Exit the **Categories** function.

**To assign categories for chit item category grouping:**

1. With Kitchen selected in the product panel, select **Maintenance > Hardware > Print Designer Configuration > Chit Item Category Grouping**. The Chit Item Category Grouping function appears.

The screenshot shows the 'Chit Item Category Grouping' window. At the top, there's a title bar and a dropdown menu for 'Chit Item Category' set to '1 Chit Item Category Grouping'. Below this is a 'Settings' section with fields for 'Number' (value: 1) and 'Name' (value: Chit Item Category Grouping). The main section is 'Groupings', which contains a table with two columns: 'Category' and 'Group header'. The table has three rows: 'Apps' with 'APPETIZERS', 'Entrees' with 'ENTREES', and 'Desserts' with 'DESSERTS'. The 'Desserts' row is selected. To the right of the table are buttons for 'Add', 'Remove', 'Move up', and 'Move down'. Below these buttons is a link labeled 'Category'.

Category	Group header
Apps	APPETIZERS
Entrees	ENTREES
Desserts	DESSERTS

Figure 12 Chit Item Category Grouping Function

2. Under the 'Groupings' group bar, click **Add**.
3. Select a **category** to include in the production chit grouping from the 'Category' drop-down list.

**Category** — Allows you to select a general category to include in the grouping. The order in which a category appears here is the order in which it prints on the production chit. **Documented Version:** AK 19.3.

4. Type the **name** to identify the category in 'Group Header,' if different than the default text.

**Group header** — Denotes the name to appear for the grouping on all production chit layouts created in Print Designer. The name of the category appears as the default text, but you can use an alternate name that is more descriptive or friendly. To have more than one category appear as though it belongs to a single category, type the same group header for each applicable category. **Documented Version:** AK 19.3.

5. Repeat **steps 2 through 4** until you group all the necessary categories.
6. Click **Save** and exit the **Chit Item Category Grouping** function.

## Applying line attribute overrides to menu items and modifiers

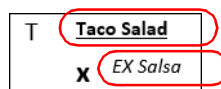


Figure 13 Line Attributes Applied to Item and Modifier

Currently in Print Designer, you can configure elements to print in a smaller or larger font size and define the text alignment. Now you can add other basic text attributes, such as bold and italics, and print the element in a color of your choice. This allows an element to stand out while other elements print normally.

Previously, the modifiers that accompany the menu items inherit the same attributes and there is no distinction between items and modifiers on a layout. We separated modifiers from the Items element and you can customize modifiers independently. For example, you can specify items to appear as large and in bold, and modifiers to appear as small and in italics. You cannot customize attributes for a specific item or modifier.

### To apply line attribute overrides to menu items and modifiers:

1. With Kitchen selected in the product panel, select **Maintenance > Hardware > Print Designer Configuration > Print Designer**.
2. Select a **production chit** in use from the drop-down list.

3. Select the **Design** tab.

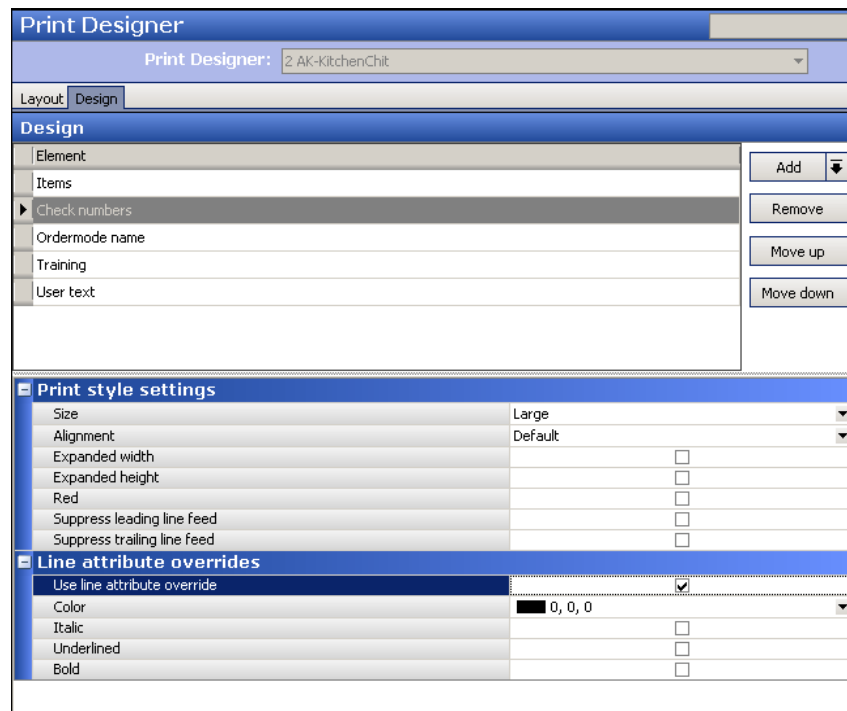


Figure 14 Print Designer - Design Tab

4. Under the 'Design' group bar, click the Add drop-down arrow, select either **Items** or **Modifiers**, and click **OK**.
5. Under the 'Line attribute overrides' group bar, select **Use line attribute overrides**.

**Use line attribute overrides** — Enables you to use additional basic text attributes, such as bold, italic, and underlined, and to print the element in a color of your choice. This allows an element to stand out while other elements print normally. Selecting this option exposes the remaining options in the group bar. **Documented Version:** AK 19.3.

6. Select the **color** in which to print the text of the element from the 'RGB color settings' palette, as desired.

**RGB color settings** — Specifies the color in which to print the text of the element. The default is 0.0.0. You must use a color printer. **Documented Version:** AK v19.3.

7. Select **Italic**, as desired.

**Italic** — Prints the text of the element in italic. **Documented Version:** AK v19.3.

8. Select **Underlined**, as desired.

**Underlined** — Prints the text of the element with an underline. **Documented Version:** AK v19.3.

9. Select **Bold**, as desired.

**Bold** — Prints the text of the element in bold. **Documented Version:** AK v19.3.

10. Repeat **steps 4 to 9** for any other element for which to override the standard printing.

11. Click **Save** and exit the **Print Designer** function.

## Printing an image with a menu item

You can designate an image to print to the left of a menu item on a production chit created in Print Designer. You may want to do this to promote signature items or identify generic items, such as an image of a drink for your drink items. You could also use an image to indicate the serving temperature recommended for items, such as HOT for a coffee, or use an image containing the first letter of an item, such as the letter B for a burrito.

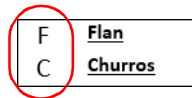


Figure 15 Item with Image

**To designate an image to print to the left of a menu item on a production chit:**

1. Select **Maintenance > Menu > Items > Item** tab.

The screenshot shows the 'Items' tab in the Aloha Kitchen application. The 'Item' dropdown is set to '33'. The 'Settings' group bar is expanded, showing various fields. The 'Kitchen chit item image' dropdown menu is highlighted with a red circle. The 'Assignments' group bar is also expanded, showing 'Tax group', 'Concept', and 'Sales/retail category'. The 'Auto menu' group bar is expanded, showing 'Priority' set to '1 Highest'. The 'Advanced Pizza' group bar is expanded, showing 'Topping', 'Pizza', and 'Fraction'.

Figure 16 Items - Items Tab

2. Under the 'Settings' group bar, select the **image** to print to the left of the menu item from the 'Kitchen chit item image' drop-down list.

**Kitchen chit item image** — Designates the image to print to the left of the menu item on a kitchen chit, when using a production chit layout in Print Designer. You may want to do this to promote signature items or identify generic items, such as an image of a drink for your drink items. You could also use an image to indicate the serving temperature recommended for items, such as HOT for a coffee, or use an image containing the first letter of an item, such as the letter B for a burrito. We recommend using 22x22 as the dimensions for your image. **Required Options:** You must import the image using the Aloha Kitchen application type in the Media Files function to make the image available in the drop-down list. **Documented Version:** AK v19.3.

3. Click **Save**.
4. Repeat this **procedure** for any other menu item for which to designate an image.
5. Exit the **Items** function.

## Printing an image based on modifier code

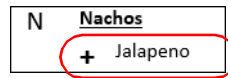
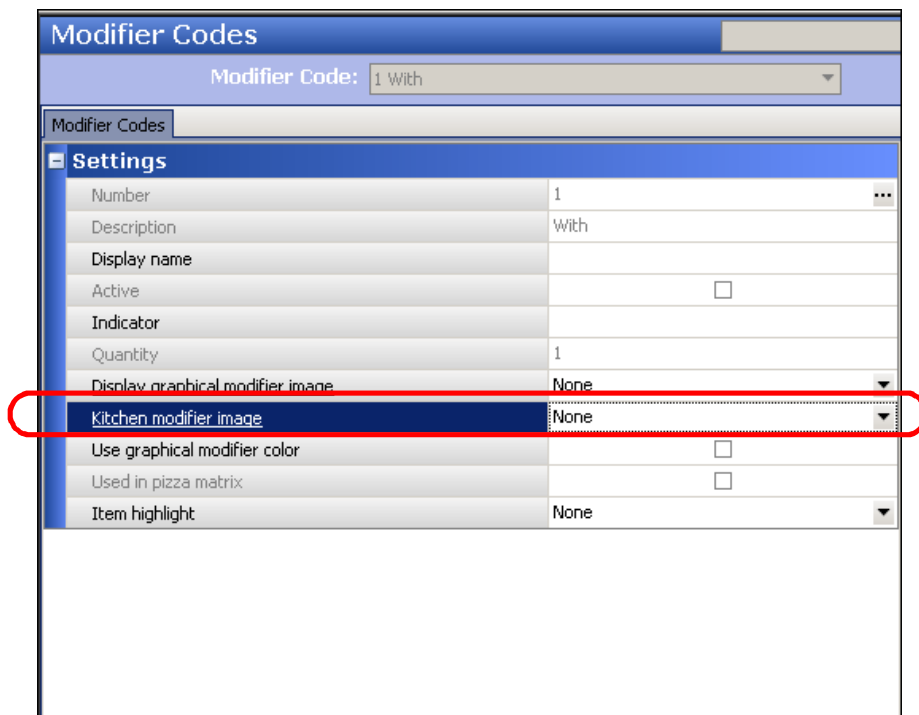


Figure 17 Modifier Code with Image

You can designate an image to print to the left of a modifier code on a production chit created in Print Designer. You might use a plus sign for a modifier added to an item (Add), a minus sign for a modifier removed from an item (No), and others. You could also use an image with the word ADD or NO.

**To designate an image to print to the left of a modifier code on a production chit:**

1. Select **Maintenance > Menu > Modifier Codes**.



Modifier Codes	
Modifier Code:	1 With
Settings	
Number	1
Description	With
Display name	
Active	<input type="checkbox"/>
Indicator	
Quantity	1
Display graphical modifier image	None
<b>Kitchen modifier image</b>	<b>None</b>
Use graphical modifier color	<input type="checkbox"/>
Used in pizza matrix	<input type="checkbox"/>
Item highlight	None

Figure 18 Modifier Codes Function

2. Select a **modifier code**.
3. Under the 'Settings' group bar, select the **image** to associate with the modifier code from the 'Kitchen modifier image' drop-down list.

**Kitchen modifier image** — Designates the image to print to the left of a modifier code on a kitchen chit, when using a production chit layout in Print Designer. You may want to use a plus sign for a modifier added to an item (Add), a minus sign for a modifier removed from an item (No), and others. You could also use an image with the word ADD or NO. We recommend using 22x22 as the dimensions for your image. **Required Options:** You must import the image using the Aloha Kitchen application type in the Media Files function to make the image available in the drop-down list. **Documented Version:** AK v19.3.

4. Click **Save**.
5. Repeat this **procedure** for any other modifier code for which to designate an image.
6. Exit the **Modifier Code** function.

## Associating a production chit layout with an order mode

You can associate a production chit layout designed in Print Designer for use with a specific order mode. For example, to print a production chit layout specifically for takeout orders, attach the layout to the Takeout order mode. Aloha Kitchen uses the layout to print the chit each time you place a takeout order. This option overrides the default layout selected in the 'Item chit layout' drop-down list in Maintenance > Kitchen Configuration > Kitchen Settings.

### To associate a production chit layout with an order mode:

1. With Kitchen selected in the product window, select **Maintenance > System Settings > Order Mode**.
2. Select the **Kitchen** tab.

3. Select an **order mode** from the drop-down list.

The screenshot shows the 'Order Mode' configuration window with the 'Kitchen' tab selected. The 'Order Mode' dropdown at the top is set to '4 DELIVERY'. Below it, the 'Settings' section contains several options: 'Kitchen icon' (None), 'Order mode routing method' (Default), 'Parse order name for phone number' (checkbox), 'Parse order name for pager number' (checkbox), 'Parse order name for tent number' (checkbox), 'Is guest present' (checked checkbox), and 'Show with item' (checkbox). The 'Print layout override' dropdown at the bottom is highlighted with a red circle and is set to 'AK-KitchenChit'.

Figure 19 Order Modes - Kitchen Tab

4. Select the **layout** from the 'Print layout override' drop-down list.

**Print layout override** — Specifies the production chit layout designed in Print Designer to use for printing the chit when you apply this order mode. **Related Options:** The 'Print layout override' option overrides the layout defined in Maintenance > Kitchen Configuration > Kitchen Settings. **Documented Version:** AK v19.3.

5. Click **Save**.
6. Repeat this **procedure** for each order mode for which to print an override production chit.
7. Exit the **Order Mode** function.

## Summary

In summary, you can implement all or any of these enhancements to customize the kitchen chit to meet your operational needs. You must use a production chit type in the Print Designer function. After all settings are in place in your configuration tool (Aloha Manager or Aloha Configuration Center), you must select Utilities > POS > Refresh POS and All Installed Products to transfer the new information to the FOH terminals, or wait for the End-of-Day (EOD) process to accomplish the data refresh for you. If you run the refresh prior to the End-of-Day process, select 'Automatically restart all POS terminals' and click OK to continue.

After the data refresh is complete, all new settings become operational across the Aloha network.

## Defining AK speed of service target for NCR Pulse

Released Version	Tracking Number	Products	Audience
AK v19.2.11	ALOHAP-15251	Aloha Kitchen, Aloha Quick Service, Aloha Table Service, Pulse	Configuration Technician End User

Effective in Aloha Kitchen® v19.2, you can define the target speed of service and send data to an NCR Pulse user to see trending lines on graphical charts in red. This allows the Pulse user to monitor the status of orders in their restaurant.

Prior to configuration, you must install the PulseAgent plug-in as a service to allow Aloha Kitchen to send data to Pulse.

### To install the AKPulse plug-in:

1. Obtain the **PulseAgent.msi** from the Pulse support team and place it in a staging directory.
2. Run the **PulseAgent.msi**. Upon completion, the PulseAgent.exe appears in the Bootdrv directory and the PulseAgent service is started.

Once you install the PulseAgent plug-in, you define the speed of service target, in minutes and seconds, at which to turn the graphical charts in Pulse to red.

## To define the speed of service target in Aloha Kitchen:

1. With Kitchen selected in the product panel, select **Maintenance > Kitchen Configuration > Kitchen Settings**.

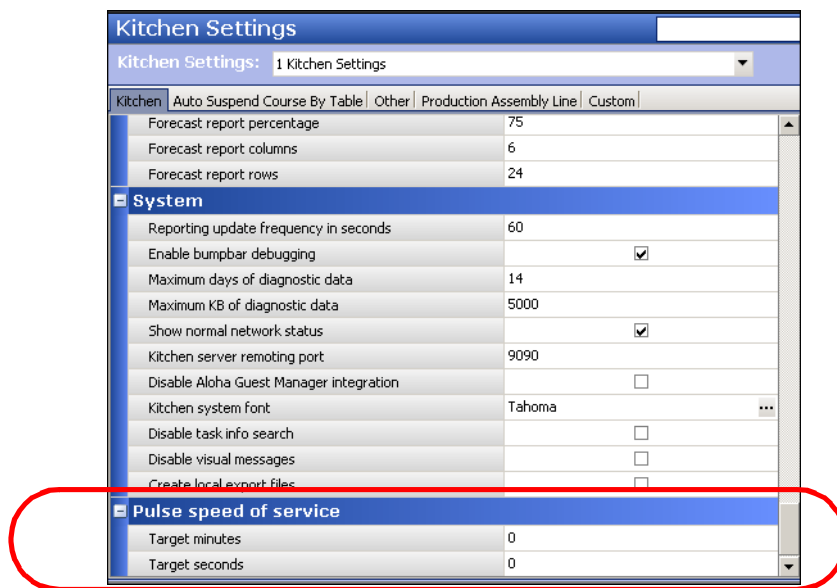


Figure 20 Kitchen Settings Function

2. Under the 'Pulse speed of service' group bar, type the number of **minutes** to use for the target speed of service in 'Target minutes.'

**Target minutes** — Specifies the target speed of service minutes for an order, from start to bump, before the lines on graphical charts in Pulse turn to red. The default is 0 (zero). *Related Options:* To specify the number of seconds for the target time, enter the number in 'Target seconds.' *Related Requirements:* You must be a Pulse user to use this feature. *Documented Version:* AK v19.3.

3. Type the number of **seconds** in 'Target seconds' to use for the target time for the speed of service.

**Target seconds** — Specifies the target speed of service seconds for an order, from start to bump, before the lines on graphical charts in Pulse turn to red. The default is 0 (zero). *Related Options:* To specify the number of minutes for the target time, enter the number in 'Target minutes.' *Related Requirements:* You must be a Pulse user to use this feature. *Documented Version:* AK v19.3.

4. Click **Save** and exit the **Kitchen Settings** function.

In the Pulse app, if an order exceeds the targeted minutes and seconds, the lines appear in red on the graphical charts.

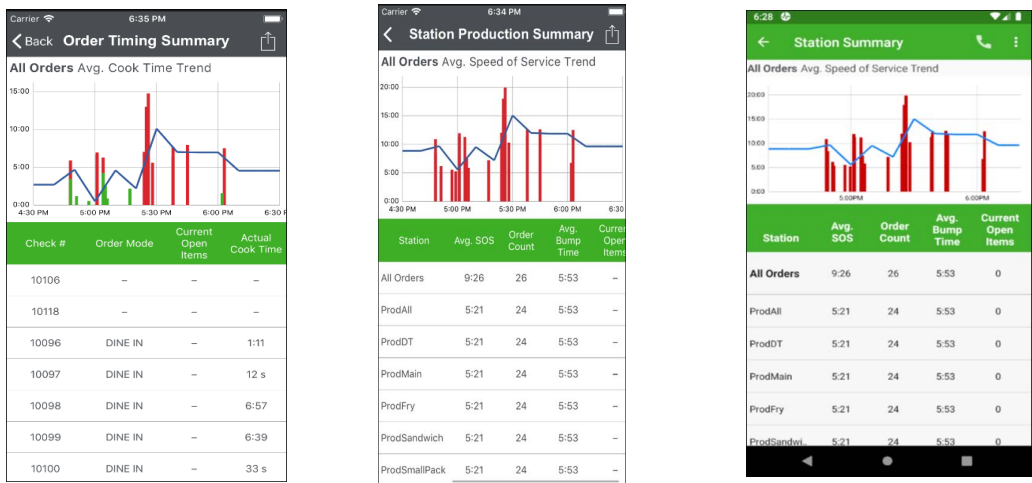


Figure 21 Pulse Tile Examples

## Printing rewards member on production or order taker chit

Released Version	Tracking Number	Products	Audience
AK v19.2	ALOHAP-18372 ALOHAP-23608	Aloha Kitchen, Aloha Quick Service, Aloha Table Service	Configuration Technician End User

Effective in Aloha Kitchen v19.2, you can use Print Designer to configure text, such as 'Rewards Member,' to print on a production or order taker chit. The text prints when you assign a customer who has a Loyalty account to the check in the Aloha POS. The member number and any accrued or remaining point information do not print.

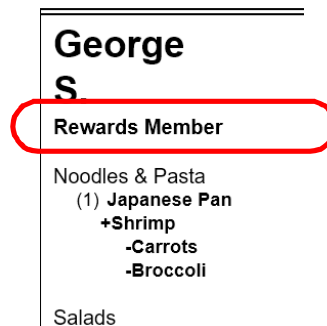


Figure 22 Rewards Member Text on Chit

**To define the custom text to use for the 'Rewards member' print designer element:**

1. With Kitchen selected in the product panel, select **Maintenance > Kitchen Configuration > Kitchen Settings**.

The screenshot shows the 'Kitchen Settings' window. The 'Kitchen' tab is selected. The 'Reward member text' field is highlighted with a red oval and contains the text 'Reward Member'. Other settings visible include 'Show zone icon' (unchecked), 'Default zone group' (Zone 1), 'Zone text' (ONE ZONE), 'Release zone on order close' (unchecked), 'New order seconds' (0), 'Rush order mode' (RUSH), 'Rush item' (AK RUSH ITEM), 'Paging method' (Page on course prepared), 'Static server name' (checked), 'Auto bump fully voided orders' (unchecked), 'Auto bump rerouted orders' (unchecked), 'Seconds between pages' (1), 'Merge add-ons for active orders' (checked), 'Merge add-ons for bumped orders' (unchecked), 'Disable 'make the bus'' (unchecked), 'Item timer begin time' (When activated), and 'Warning time for items not started, in seconds' (22).

Figure 23 Kitchen Settings

2. Under the 'Orders' group bar, type the **text** to print on the chit in Reward member text.'

**Reward member text** — Specifies the text to print on a production and order taker chit when you assign a Loyalty member to the check in the Aloha POS. **Default:** Rewards Member. **Required Options:** **1)** You must use a production chit or order taker chit layout in the Print Designer function to use this option. **2)** You must add the 'Reward member text' element in the Print Designer function to use this option. **Documented Version:** AK 19.3.

3. Click **Save** and exit the **Kitchen Settings** function.

**To add the Reward Member Text element to a production or order taker chit layout:**

1. With Kitchen selected in the product panel, select **Maintenance > Hardware > Print Designer Configuration > Print Designer**.
2. Select a **production chit** or **order taker chit** in use.

3. Select the **Design** tab.

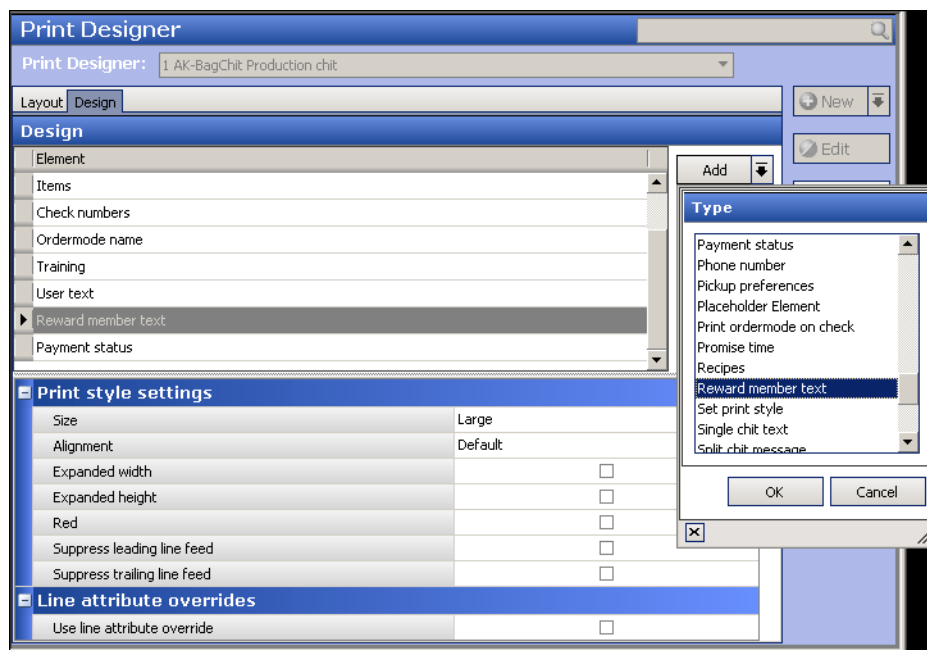


Figure 24 Print Designer - Reward Member Text Element

4. Under the 'Design' group bar, click the **Add drop-down arrow**, select **Reward member text**, and click **OK**. The element is added to the layout.

**Reward member text** — Prints the text to indicate the consumer is a Loyalty rewards member. You must assign the consumer to the check in the Aloha POS to populate this element. **Default Alignment:** Center. **Related Options:** You can customize the text to print using 'Reward member text' in Maintenance > Kitchen Configuration > Kitchen Settings. **Documented Version:** AK v19.3.

5. Click **Move Up** and **Move Down** to position the element on the chit.
6. Under the 'Print style settings' group bar, configure the **remaining options** as you would any other element.
7. Click **Save**.
8. Repeat this **procedure** for any other production or order taker chit layout for which to add the 'Reward member text' element.
9. Exit the **Print Designer** function.

## Supporting 'Custom paid line text' element

Released Version	Tracking Number	Products	Audience
AK v19.2	ALOHAP-18376	Aloha Kitchen, Aloha Quick Service, Aloha Table Service	Configuration Technician End User

Currently, when you tender a check, \*\*\* PAID \*\*\* appears on the printed kitchen chit, even when using the 'Is paid' element in Print Designer to customize your kitchen chit. Effective in Aloha Kitchen v19.2, you can use the 'Custom paid line text' element in Print Designer to define the text to appear on the kitchen chit when a check is tendered, such as PAID OUT.

### To configure the 'Custom paid line text' element:

1. With Kitchen selected in the product panel, select **Maintenance > Hardware > Print Designer Configuration > Print Designer**.
2. Select a **layout** that uses the 'Production chit' layout.
3. Select the **Design** tab.

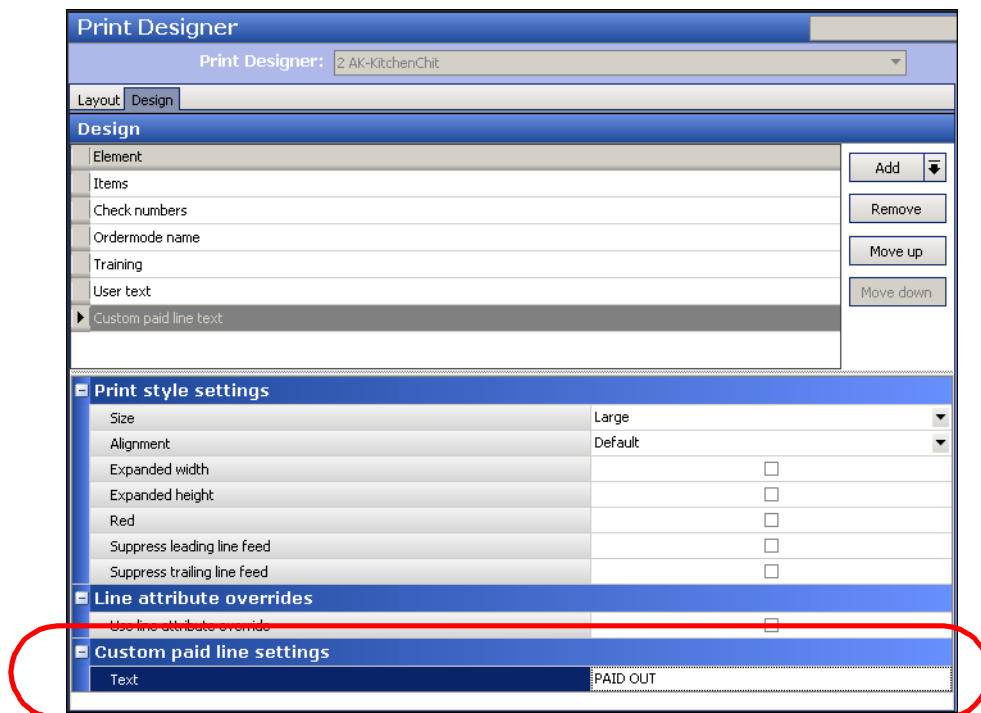


Figure 25 Custom Paid Line Text Element

4. Under the 'Design' group bar, click the **Add drop-down arrow**, select **Custom paid line text**, and click **OK**. The element is added to the layout.

**Custom paid line text** — Allows you to define the text to appear on the chit when a check is tendered, such as 'PAID OUT.' Use this element instead of the 'Is paid' element. **Default Alignment:** Center. **Required Options:** You must select 'Show paid indicator' in Maintenance > Hardware > Kitchen Screen under the 'Order display' group bar. **Documented Version:** AK v19.3.

5. Click **Move Up** and **Move Down** to position the element on the layout.
6. Under the 'Print style settings' group bar, configure the **remaining options** as you would any other element.
7. Under the 'Custom paid line settings' group bar, type the **text** to appear on the chit when a check is tendered in 'Text.'
8. Click **Save**.
9. Repeat this **procedure** for any other layout for which to add the 'Custom paid line text' element.
10. Exit the **Print Designer** function.

## Supporting Windows printer for drivers

Released Version	Tracking Number	Products	Audience
AK v19.2	ALOHAP-18509	Aloha Kitchen, Aloha Quick Service, Aloha Table Service	Configuration Technician End User

Effective in Aloha® Kitchen v19.2, we support installation of the Epson TM-88 printer with Windows® printer drivers. These drivers have proven to print text and graphical images on a chit with more clarity. We recommend you use an Ethernet connection for your operations since an Epson TM-88 printer installed with Windows printer drivers may print slower in comparison to other printers.

Using this implementation, you can also configure font attributes that override the default font and font size options for an element in the Print Designer function. For example, if you select 'Large' as the font size for an element in Print Designer, you can stipulate the font size for large as being 15 points in the Windows printer definition. While there is no option in the Print Designer function to specify the font type, you can override the default font using 'Font name' in the Windows printer definition.

**To configure a Windows printer:**

1. With Kitchen selected in the product panel, select **Maintenance > Hardware > Printers**.
2. Click the **New** drop-down arrow, select **Aloha Kitchen**, and click **OK**.

The screenshot shows the 'Printers' configuration window. At the top, there's a 'Printer:' dropdown menu with '8 Aloha Kitchen' selected. Below this are two tabs: 'Printer' and 'Options'. The 'Options' tab is active, showing two main sections: 'Settings' and 'Windows printer settings'. The 'Settings' section includes fields for 'Number' (8), 'Name' (with a red 'X' icon), 'Application' (Aloha Kitchen), 'Model' (Windows Printer), 'Terminal' (None), and 'Backup printer' (None). The 'Windows printer settings' section includes 'Printer name' (with a red 'X' icon), 'Font name' (Arial), and several font size options (5, 7, 10, 13, 16).

Figure 26 Printers - Printers Tab

3. Type a **name** to identify the printer.
4. Under the 'Settings' group bar, select **Windows Printer** from the 'Mode' drop-down list to expose the 'Windows printer settings' group bar.
5. Select the **terminal** that uses the printer.
6. Select the **backup printer** to use for the terminal.
7. Under the 'Windows printer settings' group bar, type a **name** to identify the printer in 'Printer name.'

**Printer name** — Uniquely identifies the printer. **Documented Version:** AK v19.3.

8. Select a **font** to use from the 'Font name' drop-down list, if desired.

**Font name** — Specifies the font to use instead of the default font for chit printing. **Documented Version:** AK v19.3.

9. Select a font size to use for **very small printing** from the 'Font size (very small)' drop-down list, if desired.

**Font size (very small)** — Specifies the font size to use for very small printing. The default is 5 points. **Required Options:** This option overrides the default font size used for the 'Very small' choice for 'Size' on the Design tab in the Print Designer function. **Documented Version:** AK v19.3.

10. Select a font size to use for **small printing** from the 'Font size (small)' drop-down list, if desired.

**Font size (small)** — Specifies the font size to use for small printing. The default is 7 points. **Required Options:** This option overrides the default font size used for the 'Small' choice for 'Size' on the Design tab in the Print Designer function. **Documented Version:** AK v19.3.

11. Select a font size to use for **medium printing** from the 'Font size (medium)' drop-down list, if desired.

**Font size (medium)** — Specifies the font size to use for medium printing. The default is 10 points. **Required Options:** This option overrides the default font size used for the 'Medium' choice for 'Size' on the Design tab in the Print Designer function. **Documented Version:** AK v19.3.

12. Select a font size to use for **large printing** from the 'Font size (large)' drop-down list, if desired.

**Font size (large)** — Specifies the font size to use for large printing. The default is 13 points. **Required Options:** This option overrides the default font size used for the 'Large' choice for 'Size' on the Design tab in the Print Designer function. **Documented Version:** AK v19.3.

13. Select a font size to use for **very large printing** from the 'Font size (very large)' drop-down list, if desired.

**Font size (very large)** — Specifies the font size to use for very large printing. The default is 15 points. **Required Options:** This option overrides the default font size used for the 'Very large' choice for 'Size' on the Design tab in the Print Designer function. **Documented Version:** AK v19.3.

14. Click **Save**.

15. Repeat this **procedure** for any other printer using a Windows printer.

16. Exit the **Printers** function.

## Printing consumer name on production chit

Released Version	Tracking Number	Products	Audience
AK v19.3.6	ALOHAP-18869	Aloha Kitchen, Aloha Quick Service, Aloha Table Service	Configuration Technician End User

Effective in Aloha Kitchen v19.3.6, you can print the consumer name to a production chit, using a custom production chit in Print Designer. You can customize the name in the following ways:

- Print the first name only or not at all.
- Print the initials of the last name or not at all.
- Print the first name and the initials of the last name on separate lines or not at all.
- Configure the font size and style, as well as the alignment, of the consumer name on the chit.

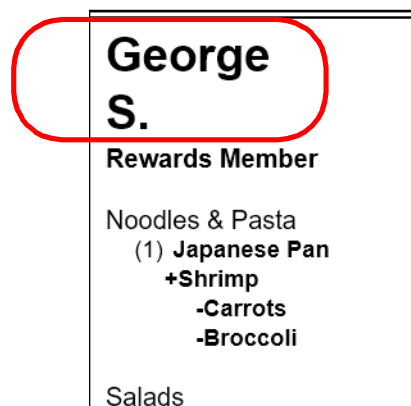


Figure 27 Initial for Last Name on Custom Chit

You capture the name of the consumer by naming a tab in Aloha Table Service or using the 'Name Order' function in Aloha Quick Service. If you use Aloha Takeout and enable kitchen integration, Aloha Takeout passes the consumer name from the guest record and overrides the name entered in the POS system.



**Reference:** Refer to the Aloha Kitchen and Aloha Takeout Integration Guide for information on configuring and using the Kitchen Integration feature.

**To customize the consumer name on a production chit:**

1. With Kitchen selected in the product panel, select **Maintenance > Hardware > Print Designer Configuration > Print Designer**.
2. Select a **production chit layout** from the drop-down list.
3. Select the **Design** tab.

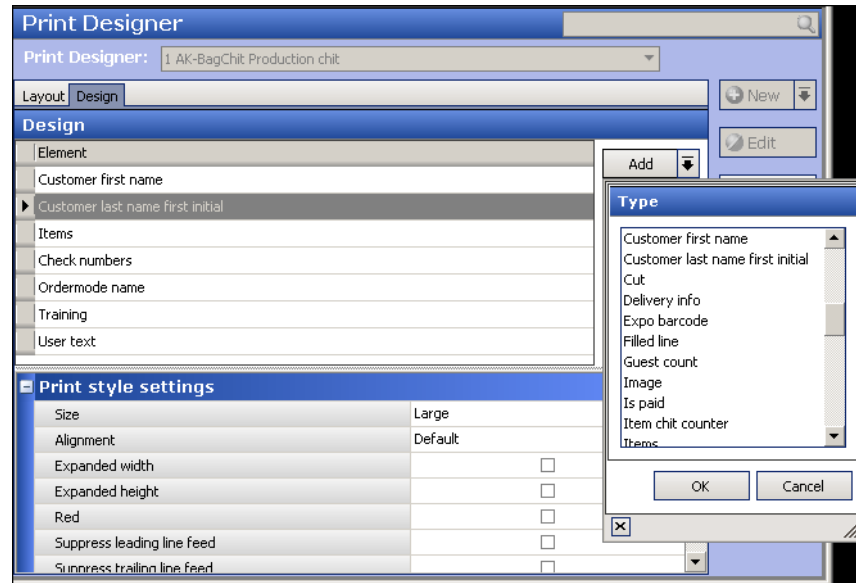


Figure 28 Print Designer - Design Tab

4. Under the 'Design' group bar, click the **Add** drop-down arrow, select **Customer first name**, and click **OK**.

**Customer first name** — Prints the first name of the consumer on the production chit. **Default Alignment:** Left. **Required Requirements:** You must access Maintenance > System Settings > Order Modes and select 'Parse order name for customer name' to use this option. **Documented Version:** AK v19.3.6.

5. Click the **Add** drop-down arrow, select **Customer last name first initial**, and click **OK**.

**Customer last name first initial** — Prints the initial of the last name of the consumer on the production chit. **Default Alignment:** Left. **Related Requirements:** You must access Maintenance > System Settings > Order Mode > Kitchen tab and select 'Parse order name for customer name' for each order mode to use this option. **Documented Version:** AK v19.3.6.

6. Click **Move Up** and **Move Down** to position the element on the layout.
7. Under the 'Print style settings' group bar, configure the **remaining options** as you would for any other element.

8. Click **Save**.
9. Repeat this **procedure** for any other layout to customize the consumer name on the production chit.
10. Exit the **Print Designer** function.

In addition to adding the elements to print the consumer name on the production chit in Print Designer, you must also select 'Parse order name for customer name' for the order modes you use. This allows the system to bypass internal naming conventions of a check, such as 'table #,' and check #.'

**To configure an order mode to parse the order name:**

1. With Kitchen selected in the product panel, select **Maintenance > System Settings > Order Mode**.
2. Select an **order mode** from the drop-down list.
3. Select the **Kitchen** tab.

The screenshot shows the 'Order Mode' configuration window with the 'Kitchen' tab selected. The 'Order Mode' dropdown is set to 'DINE IN'. The 'Settings' section contains the following options:

Setting	Value
Kitchen icon	None
Order mode routing method	Default
Parse order name for phone number	<input type="checkbox"/>
Parse order name for pager number	<input type="checkbox"/>
Parse order name for tent number	<input type="checkbox"/>
Parse order name for customer name	<input checked="" type="checkbox"/>
Is guest present	<input checked="" type="checkbox"/>
Show with item	<input type="checkbox"/>
Kitchen text	
Print layout override	None

Figure 29 Order Mode - Kitchen Tab

4. Select **Parse order name for customer name**.

**Parse order name for customer name** — Bypasses internal naming conventions of a check, such as 'table #' and 'check #,' and allows the system to use Print Designer to print the consumer name on a production chit. **Related Requirements:** You must add either the 'Customer first name' or 'Customer last name first initial' element to a production chit in Print Designer to use this option. **Documented Version:** AK v19.3.6

5. Click **Save**.
6. Repeat this **procedure** for each order mode to parse the order name.
7. Exit the **Order Mode** function.

## Printing multiple bag chits for a single order

Released Version	Tracking Number	Products	Audience
AK v19.2	ALOHAP-19992	Aloha Kitchen, Aloha Quick Service, Aloha Table Service	Configuration Technician End User

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***This feature is still in development and is not fully functional. We will update the documentation when the feature reaches optimal functionality.***

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Currently, Aloha Kitchen prints only one bag chit for attachment to an order; however, many restaurants have takeout orders that contain multiple bags. Effective in Aloha Kitchen v19.2, you can access a new screen to select the number of bag chits to print for a single order. Each chit prints the bag number and the total number of bag chits, such as Bag 1 of 3.

### To configure printing multiple bag chits for a single order:

1. With Kitchen selected in the product panel, select **Maintenance > Kitchen Configuration > Kitchen Settings**.
2. Select **Confirm Last Bump Item**.

#### Confirm last bump item —

3. Select **Bag Chit Screen for Confirm Order Screen**.

#### Bag chit screen for confirm order screen —

4. Type the **number** of bag chits you want to print for a single order in 'Number of bag chit buttons on confirm order screen'.

#### Number of bag chit buttons on confirm order screen —

5. Click **Save** and exit the **Kitchen Settings** function.

### To add the bag chit number to a custom print layout:

1. With Kitchen selected in the product panel, select **Maintenance > Hardware > Print Designer Configuration > Print Designer**.
2. Select a layout in use from the drop-down list.
3. Under the 'Design' group bar, click the **Add drop-down arrow**, select **Bag chit**, and click **OK**. The element is added to the layout.
4. Click **Move Up** and **Move Down** to position the element on the layout.

5. Under the 'Print style settings' group bar, configure the **remaining options** as you would any other element.
6. Click **Save**.
7. Repeat this **procedure** for any other layout for which to add the 'Custom paid line text' element.
8. Exit the **Print Designer** function.

## Disabling bump bars by station for staff levels

Released Version	Tracking Number	Products	Audience
AK v19.2	ALOHAP-21530	Aloha Kitchen, Aloha Quick Service, Aloha Table Service	Configuration Technician End User

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***This feature is still in development and is not fully functional. We will update the documentation when the feature reaches optimal functionality.***

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You can use staff levels in Aloha Kitchen to make operational changes by targeting specific kitchen stations in use; however, the bump bars at the station are still operational. Effective in Aloha Kitchen v19.2, you can disable the bump bar at the station so it does not respond to a bump bar command press.

### To disable bump bars by station for staff levels:

1. With Kitchen selected in the product panel, select **Maintenance > Kitchen Configuration > Staff Levels**.
2. Select a **staff level** from the drop-down list.
3. Select **Disabled bump bars**.
4. Click **Save**.
5. Repeat this **procedure** for each staff level you want to disable bump bars.
6. Exit the **Staff Levels** function.

```
<AlohaKitchenOverlay>  
<StaffLevel>  
<Number>3</Number>  
<DisabledBumpBars>8201,8101,8102</DisabledBumpBars>  
</StaffLevel>  
</AlohaKitchenOverlay>
```

## Displaying checked-in icon and text on video screen

Released Version	Tracking Number	Products	Audience
AK v19.3.6	ALOHAP-23513	Aloha Kitchen, Aloha Quick Service, Aloha Table Service, Aloha Takeout	Configuration Technician End User

When you integrate Aloha® Kitchen with Aloha Takeout, you can implement a curbside or call-ahead environment where the kitchen is notified when the guest arrives at the restaurant. This is usually triggered through a 'checked-in' function within Aloha Takeout and the message is then sent to Aloha Kitchen.

Effective in Aloha Kitchen v19.3.6, a checked-in icon and custom text can appear on a header or footer layout of the video cell. This notifies the kitchen staff when a customer arrives and is waiting for their order, so they can prioritize and act appropriately.

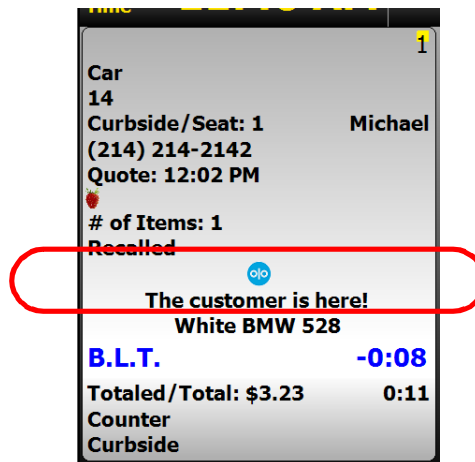


Figure 30 Checked In Indicator on Header and Footer Layout



**Reference:** Refer to the Curbside Management Feature Focus Guide for more information on the Curbside functionality. You can also refer to the Aloha Takeout and Aloha Kitchen Integration Guide for information.

### To configure a kitchen screen to display a 'checked in indicator and text':

1. With Kitchen selected in the product panel, select **Maintenance > Hardware > Kitchen Screen**.
2. Select a **kitchen screen** in use.

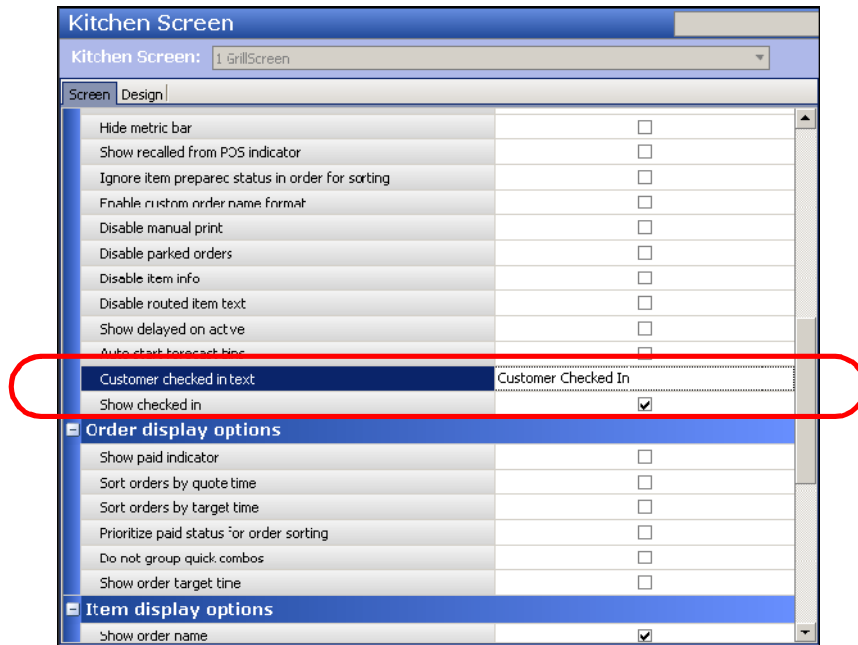


Figure 31 Kitchen Screen Function

3. Under the 'Display options' group bar, type the **text** to use when a consumer arrives to pick up an order in 'Customer checked in text.'

**Customer checked in text** — Denotes the text to appear when a consumer arrives to pick up an order. The default message is "Customer Checked In." **Required Options:** You must select Maintenance > Kitchen Configuration > Header and Footer Layout and add the 'Customer checked in text' to a header or footer layout to display the text on a video cell. **Related Requirements:** You must select Maintenance > Takeout Configuration > Takeout Settings > Options tab in Aloha Takeout and select 'Enable kitchen integration' to use this feature. **Documented Version:** AK v19.3.

4. Select **Show checked in** to allow the kitchen screen to display a 'checked in' icon.

**Show Checked in** — Allows a 'checked in' icon to appear on the kitchen screen. **Required Options:** You must select Maintenance > Kitchen Configuration > Header and Footer Layout and add the 'Customer checked in icon' to a header or footer layout to display the icon on a

video cell. **Related Requirements:** You must select Maintenance > Takeout Configuration > Takeout Settings > Options tab in Aloha Takeout and select 'Enable kitchen integration' to use this feature. **Documented Version:** AK v19.3.

5. Click **Save**.
6. Repeat this **procedure** for other screens for which you want a checked in indicator and checked in text to appear.
7. Exit the **Kitchen Screen** function.

**To configure checked in indicator to a video screen:**

1. With Kitchen selected in the product panel, select **Maintenance > Kitchen Configuration > Header and Footer Layout**.
2. Select a **layout** in use from the drop-down list.
3. Select the **Design** tab.

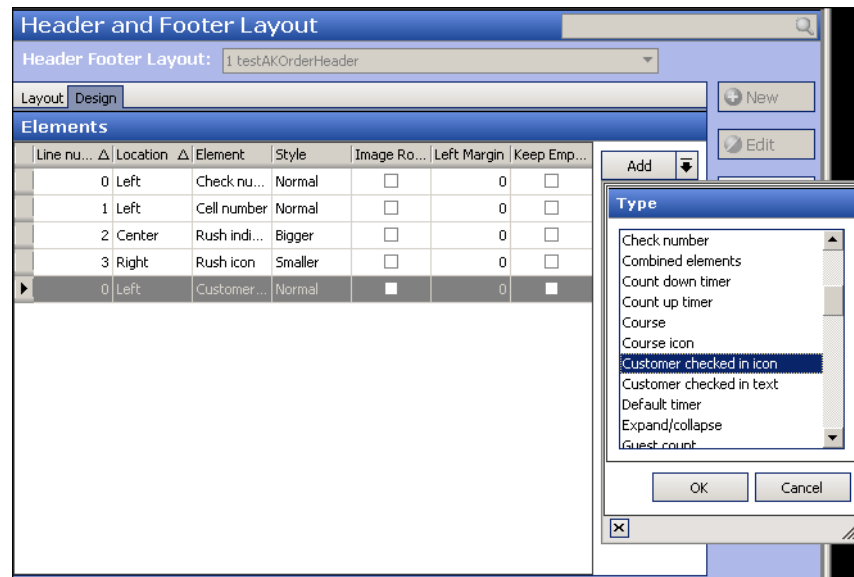


Figure 32 Header and Footer Layout - Customer Checked In Icon Element

4. Under the 'Elements' group bar, click the **Add** drop-down arrow, select **Customer checked in icon**, and click **OK**.

**Customer checked in icon** — Displays an image on the video cell to indicate a customer has arrived to pick their order. **Related Options:** Typically, you configure this feature with the 'Customer checked in text' element. **Related Requirements:** You must select Maintenance > Takeout Configuration > Takeout Settings > Options tab in Aloha Takeout and select 'Enable kitchen integration' to use this feature. **Documented Version:** AK v19.3.

5. Click the **Add** drop-down arrow, select **Customer checked in text** and click **OK**.

**Customer checked in text** — Displays text on the video cell to notify the kitchen a customer has arrived and checked in. **Related Options:** Typically, you configure this feature with the 'Customer checked in icon' element. **Related Requirements:** You must select Maintenance > Takeout Configuration > Takeout Settings > Options tab in Aloha Takeout and select 'Enable kitchen integration' to use this feature. **Documented Version:** AK v19.3.

6. Arrange the **placement** of the elements as you would for any other element on a layout.
7. Click **Save**.
8. Repeat this **procedure** for each layout for which to configure a 'Customer checked in icon' and 'Customer checked in text' element.
9. Exit the **Header and Footer Layout** function.

## Displaying vehicle information on video screen

Released Version	Tracking Number	Products	Audience
AK v19.3.6	ALOHAP-23512	Aloha Kitchen, Aloha Quick Service, Aloha Table Service	Configuration Technician End User

***This feature is still in development and is not fully functional. We will update the documentation when the feature reaches optimal functionality.***

Effective in Aloha Kitchen v19.3.6, you can display the vehicle information that is propagated from Aloha Takeout on the video screen.

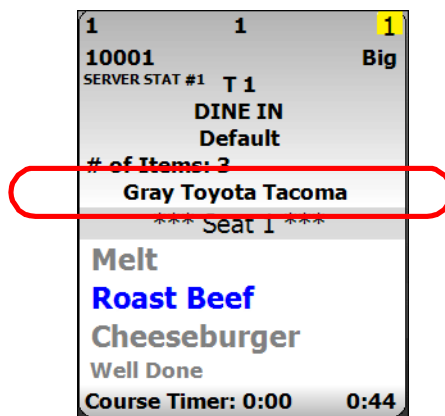


Figure 33 Checked In Indicator on Header and Footer Layout

### To display vehicle information on a video screen:

1. With Kitchen selected in the product panel, select **Maintenance > Hardware > Kitchen Screen**.
2. Select a **kitchen screen** from the drop-down list.
3. Select **Show vehicle information**.

**Show vehicle information** — Displays the vehicle information sent from the Aloha Takeout product. **Related Requirements:** You must select 'Enable kitchen integration' in Aloha Takeout to use this feature.

4. Click **Save**.

5. Repeat this **procedure** for any other screen you want to show vehicle information.
6. Exit the **Kitchen Screen** function.

```
<KitchenScreen>  
<Number>6</Number>  
<ShowVehicleInformation>true</ShowVehicleInformation>  
</KitchenScreen>
```