

## Product Setup

### Products / Product Setup

This menu option enables you to program all of the different features and aspects of individual products, such as ordering products and [PLUs](#) (See "Product Types"). Products in PixelPoint POS are feature-rich and highly-customizable, and it is here where you specify exactly what you want each product to be like. Selecting this menu option presents a setup screen with many different tabs, each of which has its own subsection in this section. In addition, this section has a subsection about feature codes, which are very useful for adding even further functionality to individual products. This section is organized as follows:

- [Product Setup Tab](#)
- [Custom Tab](#)
- [Recipe Tab](#)
- [Advanced Tab](#)
- [Feature Codes](#)
- [Combo Items Tab](#)
- [Shift Products Tab](#)
- [User Definable Tab](#)
- [Kiosk Forms Tab](#)

### Product Setup Tab

#### Products / Product Setup

The Product Setup tab enables you to program settings for all of your individual products.

## Description

The product description that prints on the customer receipt. It is important that short forms be avoided here if possible, as customers want to know what everything on the receipt means, and short forms can be difficult to understand.

## Printed Description

The description that prints on remote printers. Short forms can be used here. For example, you could shorten "Fried Chicken Dinner" down to FR CHKN DNR. The only people who see this description are kitchen staff, so this description should be suitable for them.

## Printed Line 2

Provides a second line of printed description that will print on the receipt. Useful for dual language receipts.

## POS Button

The label on the product's touch screen button. This description should be written with servers in mind, as they are the ones who will be using it to place orders for the product. You can fit three lines of text on the button.

## Button Font

Enables you to specify a particular font for this individual button.

## Text Color

Presents a color chart you can use to select the color of the text on the POS Button. You can choose from among 48 basic color tiles, or apply custom colors. To apply a custom color, select [Define Custom Colors], pick a custom color box

to modify, select the desired color from the rainbow tablet and then select [Add To Custom Colors].

### **Back Color**

Presents a color chart you can use to select the color of the POS Button itself. As with the text color above, you can choose from among 48 basic color tiles, or apply custom colors. See 'Text Color' above for instructions on how to apply a custom color.

### **Button Image**

Enables you to apply an image to the POS Button. You can use this to show a photo of the product itself on the touch screen order menu. It is recommended that you use small images, around 100-150 pixels in size. Square images appear best, though the system will stretch non-square images to fit the button.

### **Use Grid Settings**

If checked, the product button will use the alignment and font settings assigned to the product grid in [Form Designer](#). If unchecked, the button will use the settings assigned to it on this screen.

### **Vertical Alignment**

The vertical position of the text on the button. It can be set to Top, Center or Bottom.

### **Horizontal Alignment**

The horizontal position of the text on the button. It can be set to Left, Center, or Right.

### **Price A-J**

The product's price(s). The product's default price is Price A. If you enter the price of the item in the *Price A* box and press the *Tab* key, the system applies the same price to all of the other price fields. You can set different prices for any of the other fields, however; there are 10 price levels you can use to adjust pricing for a wide variety of circumstances. You can configure the system to apply these different price levels using any of the following criteria:

- **Report Category** - All items in a report category can be set to switch price levels based on the category's schedule in [Report Category Setup](#). For example, say that Wednesday night from 8:00-9:00 is 'Happy Hour.' You can set all liquor report categories to shift to Price B at this time. You can also apply this same function to an individual product by using the schedule in Product Setup.
- **Member Group** - Members are assigned to groups ([See "Member Group Setup"](#)). You can set a group to use a different price level than other groups. So, for example, you could set Seniors to use Price B and Students to use Price C.

- **Station** - You can set each station to use a different price level. For example, Station 1 could use Price A and Station 2 could use Price B.
- **Sales Type** - You can set each sales type to use a different price level. For example, Dine-In sales could use Price A and Delivery sales could use Price B.

### **Modify Price**

This is a special price level that applies when an Ordering Product is used as an Option. For example, say a Salad is \$4, but, if you order the Steak Dinner, you can add that Salad for \$1. \$1 would be set as the product's modify price. The modify price is applied through the use of a Forced Question; when Ordering Products are selected as choices in Forced Questions, their modify price is added to the transaction.

### **Report Cat**

The report category the product belongs to. When you select this, the product adopts all of the programming that was applied to that report category (for example, modifier pages, taxes, print location and price schedule). You can use the [...] button to the right of this field to select from existing report categories; you can also use the [New Item] button on the window that displays to create a new report category, or the [Edit] button to modify one of the existing report categories.

### **Type of Product**

The product's type has a big effect on how it acts in the system. See ["Product Types"](#) for details about each product type.

### **Forced Questions**

You can apply up to five Forced Questions to a product (Forced questions apply modifiers to products. See ["Forced Questions"](#) for more information). Every product within each Forced Question can also have five Forced Questions as well. For example, say ordering a dinner presents a Forced Question of 'Soup or Salad' and that you choose the salad. That salad product may then have a Forced Question asking about the type of salad.

Continuing with this example, say you choose a type of salad called "Chef Salad". That product may have its own Forced Question asking about the choice of dressing. All of this stems from just the one Forced Question applied to the dinner product. You could still program four more Forced Questions for that dinner if you wanted to.



You can also search, add and edit Forced Questions from this screen. There is a search button [...], located next to each Forced Question selection line, that enables you to do all of this without leaving Product Setup.



### Ask Questions at Once

Presents all of the Forced Questions programmed for the product on the screen at the same time (when the product is ordered at the front-end). For example, a burger combo may have all of the following questions—what burger type, what toppings, what side item(s) and what flavor of beverage. If this option is checked, the system will display all of these questions at once, rather than displaying them one at a time. If this option is not checked, the questions will be asked separately, one after the other.

---

**Note:** PixelPoint prevents "Ask Questions at Once" from applying to PocketPOS applications, since [PDAs](#) are too small to display many questions on the screen at the same time. Instead, PixelPoint prompts you for an answer to each question individually.

### Course

Specifies the course this product is typically served. The course you select here affects where the product is printed on remote prints (if set to sort by course). See the ["Sort Order Tab"](#) in Network Printer Setup for further details.

### Printing Priority

The product's printing priority number; this number determines where the product is in the list of items on remote prints that are sorted by printing priority. The higher the number is, the higher priority it has and the closer to the top of the list of items it will print. You can assign up to 999,999,999 priority numbers. See the ["Sort Order Tab"](#) in Network Printer Setup for further details.

### Consolidate On Orders

Checking this box tells the system to consolidate this item on remote prints. You can consolidate both options and ordering products. For example, say you place an order for 6 steaks (1 rare, 2 medium, 3 well done) and that consolidation is set for both the steaks and the temperatures. The consolidated print will have a line for the steaks themselves, as well as (indented) lines for each of the meat temperatures, showing how many should be cooked rare, medium and well done.

```

=== CONSOLIDATED ==
Ribeye Steak          6
  Rare                1
  Medium              2
  Well Done           3
=====

```

See ["Print Consolidation"](#) for more information about consolidation.

### Option Printing

The selection in this box applies if the product type is 'Option'; it determines how options print on receipts. Normally, an option will not print if it has no price. If it does have a price, the option will print on its own line with its price.

- **Normal** enforces the above, where only those options with prices print on the receipt.
- **Print Always** forces the option to print on the receipt regardless of whether it has a price or not.
- **Roll-up Price** adds the price of the option to the option's master item. It thus appears as if the option does not have a price, although the name of the option still prints on its own line. See the example below.

| Receipt 1 |        | Receipt 2 |        |
|-----------|--------|-----------|--------|
| Sandwich  | \$2.00 | Sandwich  | \$2.50 |
| Cheese    | \$ .50 | Cheese    |        |

### Custom Tab

## Products / Product Setup / Custom

This product setup tab enables you to by-pass product settings inherited from the assigned report category ([See "Report Category Setup"](#)) and/or configuration category ([See "Configuration Setup"](#)). You can also use this tab to apply a security level to the individual product.

The screenshot shows the 'Product Setup' window with the 'Custom' tab selected. The window title is 'Product Setup'. At the top, there are tabs for 'Search', 'Product Setup', 'Custom', 'Recipe', 'Advanced', 'Shift Products', and 'Combo Items'. A filter dropdown is set to 'All Products' and an 'Is Active?' checkbox is checked. The main area is titled 'Product Defaults: Using Custom Settings' and has a checked 'Define Custom' checkbox. Below this, there are several sections: 'Default Print Location' with a dropdown set to 'Kitchen' and a 'Schedule' button; 'Default Modify Screens' with five dropdown menus, the first set to 'Food Holds' and the others to 'No Page'; 'Default Taxes for Group' with checkboxes for 'Tax' (unchecked), 'Sales Tax' (checked), and 'Round' (unchecked); 'Min Security' with a dropdown set to 'Wait Staff Normal'; 'Accounting Code' with a text box containing '200'; 'Cost Acc. Code' with a text box containing '2006'; 'INV Acc. Code' with a text box containing '2532'; and a checked 'Can Combine' checkbox. At the bottom, there is a 'Custom DLL' text box and a 'Browse' button. The window has a standard Windows-style title bar with a close button and a 'Close Form' button.

### Define Custom

Enables you to define the taxes, schedule, print channel and modify screens for this product individually. By using this feature, you can make these settings unique to this product instead of the same as all other products in the same report category or even in the same configuration category. Checking this box activates the other fields and settings on this screen; if this box is not checked, the other fields will be grayed out.

### Default Print Location

Sets the printer channel(s) where this item prints. See ["Determining Printer Channels"](#) for more information about printer channels.

### Default Modify Screens

The modify order pages this specific product uses. When the product is ordered, these order pages will show up in the Modifier Grid on the Order Screen.

### Default Taxes for Group

Taxes that have a check mark next to them are applied to the product. Check and uncheck these boxes to add or remove taxes.

**[Schedule]**

Selecting this button enables you to set a different price schedule for this one product, rather than using the report category's price schedule. See "[Report Category Setup](#)" for more information about setting up price schedules.

**Min Security**

You can apply security to an individual product so that management authorization will be needed in order to order the product. You would usually use this for expensive products such as rare bottles of wine.

**Accounting Codes**

These fields are for reporting purposes only. You can have a separate 'Accounting Code', 'Cost Accounting Code' and 'Inventory Accounting Code'. There are reports in Report Viewer that can make use of the contents of each of these fields.

**Can Combine**

Used to separate products of the same type on order receipts. When an order is made for more than one of an item set not to combine, they will appear on separate lines in the POS.

**Custom DLL**

Custom DLLs can be assigned to individual products, enabling the POS to pause while specific action is taken based on the product ordered. This hook is connected to products by a DLL assigned to the individual product(s) in BackOffice Product Setup in the Custom tab. The POS will send transaction and order details to the interface and then wait for approval.

**Recipe Tab****Products / Product Setup / Recipe**

The recipe tab enables you to program the product's recipe. A recipe is a list of all the inventory or stock items used to make a product. It also includes the amount of each item used to make the product. The system records the fact that these amounts of these stock items were used whenever the product is ordered, enabling you to generate an Inventory Usage Report. If used in conjunction with Inventory Manager, the system will also deplete the recipe items from the specified warehouse(s) whenever the product is ordered.

---

**Note:** In order to make use of this tab, you must first have inventory items programmed in [Stocked Items](#).



| Inventory item | # of Units | Unit Description | Item Cost |
|----------------|------------|------------------|-----------|
| Chicken Breast | 2          | Piece            | .4688     |
| Mashed Potato  | 4          | Ounce            | .1625     |

Total Recipe Cost : \$0.6313  
Product Selling Price \$8.99  
Suggested Selling Price \$8.99  
Percent Cost : 7.02 %

**[Inventory Item]**

The description or name of the stock item.

**# of Units**

The number of stock units that go into making the product.

**Unit Description**

The type of unit used in the recipe; the system retrieves this description from the stock item record when you add it to the recipe.

**Item Cost**

The cost per unit of the stock item, which the system also retrieves from the stock item record, multiplied by the # of units.

**[+ Inventory Item]**

Adds a stock item to the product recipe. Selecting this button displays a window showing you all of the stock items. To add one, select the item and then press [OK]. The system then asks how many units it should apply to the recipe.

**[- Inventory Item]**

Removes an item from the product recipe. Select the item and then select this button.

**Total Recipe Cost**

The sum total of all stock item costs, giving the total recipe cost of this product.

### **Product Selling Price**

The selling price of the product (Price A).

### **Suggested Selling Price**

A calculated selling price for the product, based on recipe cost and a specified profit margin. You can use the slide bar and percent field below to set how much of the selling price you want to be profit and how much you want to be cost.

In the example above, the cost price of 3 pieces of fried chicken is \$0.42. The selling price is \$8.50. When these values are set, the slide bar positions itself automatically and the value of the percentage field changes— showing that, in this case, the cost price of the meal is 4.93% of the selling price. You can manually slide the bar up and down, changing the amount that recipe cost is a factor in the selling price. You can also enter an exact value by using the percentage field; the slide bar automatically changes positions when you change the percentage field's value.

---

**Note:** This is the product cost price and does not include additional expenses.

### **Product Setup Advanced Tab**

#### **Products / Product Setup / Advanced**

The advanced tab contains fields to extend the functionality of the product. For example, by changing settings on this tab you can make better use of the Billboard screen, amongst many other things.

### Time To Serve

The time (in minutes) it takes to prepare and serve the item. If this product record is a Delay Print Command, this field specifies how long the system should wait until it sends the next item on the order. For further information, see Delay Print Command in "[Product Types](#)".

### Ref Code/UPC

Either the product's [PLU](#) number or its [UPC](#) barcode number. If the product type is 'Merchandise Item', then you would enter the [UPC](#) code in this field. If you are using the [PLU](#) custom function button, you would record the [PLU](#) number here.

### # of Items Remaining (Countdown)

The quantity of this item that is available for order. This number appears in the corner of the product's button on the Order Screen. As the product is ordered, the number gets smaller; when it reaches zero, the item is automatically declared as Sold Out. If no number is entered here, no countdown will occur, and you can order the product indefinitely, unless it is manually set as Sold Out.

### Manually Entered

This box contains settings you can specify be manually entered when the product is ordered from the Order Screen. If 'Price Mode' is checked, the system will ask that you enter the product's price every time it is ordered; this overrides any prices applied on the Product Setup tab. If 'Description' is checked, PixelPoint will prompt you to enter a label for the item whenever the item is ordered; this label is printed on remote prints and the receipt.

**Feature Code**

A special numeric value which enables you to carry out special functions ([See "Feature Codes"](#)).

**Tax Exempt #**

If this product is exempt from certain taxes, a special reference number or general ledger number may need to be applied. Use this field to enter this number.

**Label Capacity**

How many items of this product can fit on a label (used primarily in catering environments). For example, say that order information about 5 sandwiches can fit on one of the establishment's labels. The label capacity in this case would be 5. If there were an order for 12 sandwiches, three labels would print (two with 5 sandwiches each, and one with 2 sandwiches).

**Prep Location**

A number that indicates the station where this product is prepared, used so employees dealing with the product know where to go to prepare it or get it. This number is reflected on catering print out reports.

**Covers**

The number of guests one order of this product would normally cover or serve. For example, products such as hamburgers would have a cover of 1 (as they are made individually for each person). But products such as a "Seafood Platter", for instance, would have a larger cover (perhaps 2, 3 or 4), as they are intended for a number of guests.

**Points Awarded**

Points redemption is one method of client retention that PixelPoint offers. When a member is applied to a check, the member is credited points for each item on the check. The points for each item are configured here. For example, if the Soup of the Day is worth 10 points, you would enter "10" as the value of this field on the "Soup of the Day" product record. Compare this to the other member points systems configured in System Setup that offer points by net or gross amount spent on the bill (which can be rounded down or to the nearest amount). If the system is configured to issue points by net amount spent, the points configured for individual products will be ignored.

**Employee Points**

The number of points an employee gets if a customer orders this product. Used in employee contests. ([See "Contests"](#).)

**[Make Info]**

Displays a setup screen that enables you to program How to Make information for the product.

The screenshot shows a 'Product Image' window. On the left, there is a 'Product Image' section with a photo of a burger and two buttons: 'Load Image' and 'Clear'. On the right, there is a text area containing the following information:

6 ounce, Grade A, all beef patti on a sesame seed bun. Char grilled with fresh cut tomato, onions and pickle.

Calories: 350 cal  
 Fat: 14 grams  
 Trans Fat: 1.5 grams

At the bottom of the window, there are three buttons: 'Save Changes', 'Close Form' (with a red X icon), and 'Clear'.

- **Load Image:** Enables you to apply an image of the product
- **Clear:** Removes the currently-applied image.
- **Save Changes:** Saves the information programmed on the screen, including the image.
- **Close Form:** Returns you to the Product Setup Advanced Tab.
- **POS Info tab:** The text entered here displays when you select [How To Make] or [Make Info] at the front end.

This function is very useful for identifying ingredients that may cause allergic reactions, describing preparation instructions or nutritional content, or providing any other information customers may want to know before ordering the product.

### Weighed Item On Scale

Checking this box tells PixelPoint to interface with an attached weight scale when this product is ordered; PixelPoint looks to the weight on the scale and applies that as the quantity.

Two fields appear in the box when this checkbox is enabled. 'Tare Weight' enables you to enter the weight of the plate or container the product is stored in; this weight is deducted from the total weight presented on the scale when the product is ordered, so customers do not pay for it.

The screenshot shows a form with the following fields:

- Weighed Item On Scale
- Tare Weight:
- Unit Description:  ...

'Unit Description' is the unit of measurement that the product is weighed in. For example, sliced ham may be weighed in terms of grams or kilograms, or a measure in another system, such as ounces. You can use the browse button on the right to select from currently-used terms or to add a new one.

### Reporting Product

The product that you want this product listed as on a specific report. There may be instances where you do not want this product to be reported as itself. For example, if this product's price is set to \$0.00 because it is used as a modifier or an option to a forced question, you will not get appropriate sales data for your reports. You can use this field to tell the system to report this product as a different product instead.

**Note:** Reporting Product is an obsolete function retained for backwards compatibility, and should no longer be used.

### Size Up/Down Product

Size-Up and Size-Down are two functions that make it easier for the operator to adjust the size of a meal ordered. These functions were designed for the Quick Service industry but may also be applied to Table Service environments.



The image shows a configuration window with a light beige background. It contains two sections. The first section has a checked checkbox labeled 'Size Up Product' followed by a green horizontal bar with the text 'Large Pizza'. The second section has a checked checkbox labeled 'Size Down Product' followed by a green horizontal bar with the text 'Small Pizza'.

For example, in the case of pizza orders, if the customer changes the size of their pizza (say, from a medium to a large), the toppings and related inventory recipes are adjusted as well. The same applies in the case of combo orders. Say that someone "super-sizes" their combo. If you use the Size Up function, the corresponding size-up combo will contain the appropriate items (being a large fries and large soda) and the appropriate ingredients will be depleted from your inventory as well. Of course, prices will adjust accordingly too.

You can specify which product this product changes to when [Size Up] or [Size Down] is selected at the front-end by enabling the checkboxes here and clicking on the green bars. For detailed information about programming Size Up and Size Down, see the PixelPoint POS Installation Guide.

### Active Date Range

You can set an active date range for the product. Using this, you can program an item to appear on the POS on a specified date and disappear after a different date. This is ideal for programming daily and weekly specials or promotional items.

### Exempt From Gratuity?

When gratuity is automatically added to a bill and items that are exempt from gratuity have been ordered, the bill will exclude gratuity on these items. This feature is particularly useful for delivery charges, parking fees, coat checks, and other products where forced gratuity would not be desired.

### Item Special

Changing the selection from 'Normal' here identifies the product as a Special or Dessert. The product then shows up in the corresponding column on the Billboard screen. To remove the item from either column, simply select the 'Normal' box.

### Item Type

Certain laws allow tax-exemption on hot items while charging taxes on cold items. To exempt hot items from being charged tax, first set the item as a hot item in Product Setup. Go into Sales Type Setup and pick the category of food where hot items sold are to be tax exempt, such as in Quick-Service environments. A product that is a hot item and is ordered in the Quick-Service environment from this point on will not be subject to taxation.

### Active Surcharge

A surcharge is an additional charge you want to apply to the check. It is a percentage calculation based on either the Net Total (total before taxes) or the Final Total (total after taxes) of the check. You use this checkbox to make the current product record a surcharge.

The image below demonstrates this. When you check the 'Active Surcharge' box, the surcharge definition window displays, enabling you to define its parameters. 'Minimum Charge' means that regardless of what the system calculates as the surcharge, the minimum amount it can apply is (in this case) \$1.00. 'Maximum Charge' means that regardless of what the system calculates as the surcharge, the maximum amount it can apply is (in this case) \$20.00.

The radio buttons below these fields enable you to indicate whether you want the surcharge calculated to be based on the Net total or Final total. This information, in addition to the values you set for 'Minimum Charge' and 'Maximum Charge', is carried across to the pricing section on the [Product Setup Tab](#).

On that tab, Price Levels A through H now reflect the surcharge percent to be applied for that price level. If you applied this to a transaction, the surcharge would be 10%. You can set different percentage levels for each price level (A-H).

Price Level I reflects the minimum charge you applied earlier. So say you were working on Price Level A and the amount of the check came to \$8.00. The 10% surcharge would be \$0.80, but because the minimum surcharge (Price Level I) is set to \$1.00, the surcharge applied would be \$1.00 instead of \$.80.

Price Level J represents the maximum charge you have applied. So say you were still on Price Level A and the amount of the check came to \$220.00. The 10% surcharge would be \$22.00, but because the maximum surcharge (Price Level J) is set to \$20.00, the surcharge applied would be \$20.00 instead of \$22.00.

Active Surcharge works great in a delivery environment where you want to apply a delivery charge to the order. You can configure the Delivery sales type to use a feature called 'Auto Order Item' with the active surcharge, so this surcharge is applied to every delivery order automatically ([See "Sales Type Setup"](#)).

## Feature Codes

The *Feature Code* field in the Advanced tab of the Product Setup screen can be used to add special functionality to your system above and beyond the features and functions that come enabled stock.

To use feature codes, enter the feature code value into the field in the Advanced tab of each applicable product record.

---

### Feature Code 1

#### Tax Inclusive Pricing

Use this feature if you want the product's price to include applicable taxes. When this feature is in effect, the system internally back-calculates the price of the item so that its price (plus tax) matches the price you entered. For example, say that Beer is priced at \$4. Using feature code 1, the price (including tax) would be \$4—there would be no additional tax added onto the order for this item. However, without feature code 1, Beer would be \$4 plus additional taxes.

This function is commonly used in situations where the bar menu is tax-inclusive but the rest of the menu is not. Of course, establishments under [VAT](#) taxation laws do not use this feature, since everything is tax inclusive (this would be addressed using a tax [DLL](#)). It is important to remember that due to rounding and taxation issues, some tax inclusive prices may be off by a cent.



---

**Note:** Within Station Setup is a checkbox called 'Use Tax Inclusive Pricing When Feature Code =1'. This must be applied to each station that will honor tax-inclusive pricing. With that being said, it is possible to apply both tax-inclusive pricing and non-tax-inclusive pricing within the same establishment.

---

## Feature Code 2

Default Print Locations. By default, when using an Ordering Product in a Forced Question the product behaves like an Option and prints to the same place as the master product it modifies. Use feature code 2 when you do NOT want the product to follow the item when printing. Instead the product item will print where it is normally set to print in BackOffice.

For example, say you order [Wings & Beer] and that this includes (through a Forced Question) the ordering products [Bucket of Wings] and [Pitcher of Beer]. The problem is, you do not want the wings to print at the bar or the beer to print in the kitchen; because the two products are, in effect, Options in this case, they will both print to the same place. Apply feature code 2 to the ordering products within the Forced Question—the wings will print in the kitchen and the beer will print at the bar, where their product records set them to print.

---

**Note:** Feature code 2 will not affect OPTION products.

---

## Feature Code 3

### Hold & Fire

Use this feature code to set up a Hold & Fire operation. Create a product called "Hold & Fire" with 'Delay Print Command' as its product type, and feature code "3" on the Advanced tab. When placing an order, the system will send all of the items ordered before the Hold & Fire product to the bar/kitchen. When it comes to the Hold & Fire product, it stops, and it delays printing all items after the Hold & Fire line until you void the Hold & Fire line item.

Multiple Hold & Fire items can be applied to a check. For example, say you order [Soup], [Hold & Fire], [Steak], [Hold & Fire], [Pie]. The soup will be sent first, but the steak will only be sent when you void the first Hold & Fire and the pie will only be sent when you void the second Hold & Fire.

---

**Note:** You cannot print a receipt with a Hold & Fire item on it. The system checks for these items and will not print the receipt if it finds one. In addition,

you cannot use Hold & Fire with rated items. The system will automatically remove any Hold & Fire feature it finds when you order a rated product.

---

## Feature Code 4

### Order Later

This feature code enables you to wait until later before choosing an ordered item. It tells the system that a product is going to be ordered, but that you will specify which product later. This feature code is ideal for "Full Meal" products concepts. For example, say you order a product called the \$20 Meal—it includes your choice of appetizer, main course and dessert. When selecting from the dessert Forced Question, you select a product called "Order Later", which has been programmed to use feature code 4. The system applies this item to the check as the customer's choice for dessert.

When the customer decides what they want for dessert (likely after they have finished the main course), use the [Substitute] custom function button on the [Order Later] item and then select the product the customer wants.

---

**Note:** If you want to use this feature, remember to add the "Order Later" product as an answer to the necessary Forced Questions.

---

## Feature Code 5

### Quantity Forced Questions

This feature code tells the system to ask the product's Forced Questions for each instance that is ordered. That is, if you use the quantity button to order 3 Steaks, feature code 5 will make sure that any Forced Question accompanying the order of a Steak is asked three times instead of once.

---

## Feature Code 6

### Cannot Coupon Item

With this feature code in effect, no coupon discounts can be applied to this item, regardless of any other programming in the system.

---

## Feature Code 9

### Quantity Price Equals One

If an ordered item's quantity is less than one, the system will charge the same price as if the quantity were one.

For example, say pizza toppings are \$1 each but a customer wants you to split their toppings—they want half of the pizza to have sausage and the other half to have chicken. Feature code 9 would make sure that the half toppings still cost \$1, rather than \$0.50.

---

## Feature Code 99

### Manual Surcharge

When this feature code is programmed on a product using a manually entered price, ordering this product prompts for a % surcharge of the net total. A keypad prompting you to 'Enter Surcharge 15=15%' displays when you select the product on the front-end Order Screen—this can be used for setting gratuity.

---

## Feature Codes 101-104

### Auto Order Item

These feature codes are used to tell PixelPoint to automatically order products when a transaction is started. Any product set with feature code 101, 102, 103, or 104 is automatically added to the order when a check is opened. PixelPoint adds products with the highest of these feature codes first and products with the lowest last (that is, it will order 104 items first, 103 items second, etc.).

---

**Note:** Some POS functions (such as selling Gift Cards) may be affected by the application of auto-ordered items. Take this into consideration before applying these feature codes.

**Also note:** Feature codes 101-104 only apply to Table Service mode.

---

## Feature Code 105

### Auto Order Item Where Qty = Customers

PixelPoint automatically orders items with feature code 105 in a quantity equal to the number of customers on the check.

For example, you could use this feature code to set your system to automatically apply 3 seating positions when you open a table with 3 customers.

---

**Note:** Feature code 105 only applies to Table Service mode.

---

---

## Feature Codes 301-302

### Apply Active Surcharge

These feature codes determine how an active surcharge is applied. Feature code 301 applies the surcharge based on the Net Total. Feature code 302 applies the surcharge based on the Final Total. Feature codes 301 and 302 are entered for you automatically when you set up the Active Surcharge using the radio button options under the Active Surcharge field to the right of the Feature Code field on the [Product Setup Advanced Tab](#). On the other hand, entering "301" or "302" in the Feature Code field causes the Active Surcharge options box to open with the appropriate radio button selected.

---

## Feature Codes 600-699

### Linked Modifier Item Groups

These feature codes enable you to set conditions as to when certain modifiers can be applied to a check. Modifiers with these feature codes can only be applied if their linked master item has been ordered.

For example, a modifier item that has feature code 605 can only be used to modify an ordering product that also contains feature code 605.

---

## Feature Codes 700-899

### Linked Product Item Groups

These are similar to the linked modifier item groups except they apply to all product types—not just modifiers. The 800 series of numbers scans the entire check, looking for a corresponding 700 series number. If that number is present, the item can be ordered. If it is not, you cannot order the item.

For example, you could program "Soda" with feature code 724 and "Soda Refill" with feature code 824, preventing "Soda Refill" from being ordered unless "Soda" has been ordered. When you try to order a product with feature code "824", PixelPoint scans the check for feature code "724", only adding the 824 product when it finds one with 724.

---

## Feature Codes 901-910

### Shift Products Buttons

These feature codes indicate that the product is a shift product button; selecting one of these buttons on the front-end Order Screen will shift a product to one of a possible ten products programmed on a product's [Shift Products Tab](#). Feature code 901 corresponds to the first row on that tab ('Shift 1'), feature code 902

corresponds to the second row ('Shift 2'), and so on. See the [Shift Products Tab](#) for more information about configuring products with these feature codes.

## Combo Items Tab

### Products / Product Setup / Combo Items

The Combo Items tab enables you to program this product as a combo. All of the products and forced questions listed on this tab are automatically added to the order or asked when this product's button is selected on the front-end Order Screen.

### Combo Item

The products and forced questions included in this combo. When this combo product is ordered, all of the products here are added to the check and all of the forced questions are asked.

### Price Mode

The price level this product uses in this combo. By default, all products are added to the combo using the 'Fixed Price' level. You can change this price level by clicking on it two times and selecting from the drop-down box.

### Fixed Price

The value of this product in this combo. This is a manually-entered price level for the product, specific to this combo. By default, the fixed price of all products is "\$0.00" when they are added to combos here. You can set the fixed price to any value by typing the amount into the field. If the product is set to use a price

level other than 'Fixed Price', this column will be blank for the product.

### **Required Item**

Used in automatic combo recognition. If the products marked as 'required' on this tab are ordered individually, the Combo Grid on the Order Screen will automatically display the combo's product button, indicating that the products that have been ordered are available in a combo, and enabling users to add the combo directly.

### **Suggested Description**

Used in automatic combo recognition. A description or question for each product that users can ask when suggesting customers upgrade to the combo.

### **[+ Add Product]**

Adds a product to the list of items in the combo.

### **[+ Add Question]**

Adds a forced question to the combo.

### **[Change]**

Enables you to select a different product or question instead of the one that is currently selected.

### **[- Remove]**

Removes the selected item from the combo.

### **Up / Down Arrows**

Change the order the products in the combo are added to the check, and/or the order that forced questions are asked when the combo is ordered.

## **Shift Products Tab**

### **Products / Product Setup / Shift Products**

This tab enables you to link this product to multiple other products, and so create a shift products group. The different products specified here will be ordered if you first select one of the shift buttons on the front-end Order Screen before selecting this product's button. This means that, for all of the products specified here, you only need one button on the menu.

This tab only appears in Product Setup if it has been enabled in [Policy Setup](#). The specific option that controls it is "UseProductShiftsKeys".



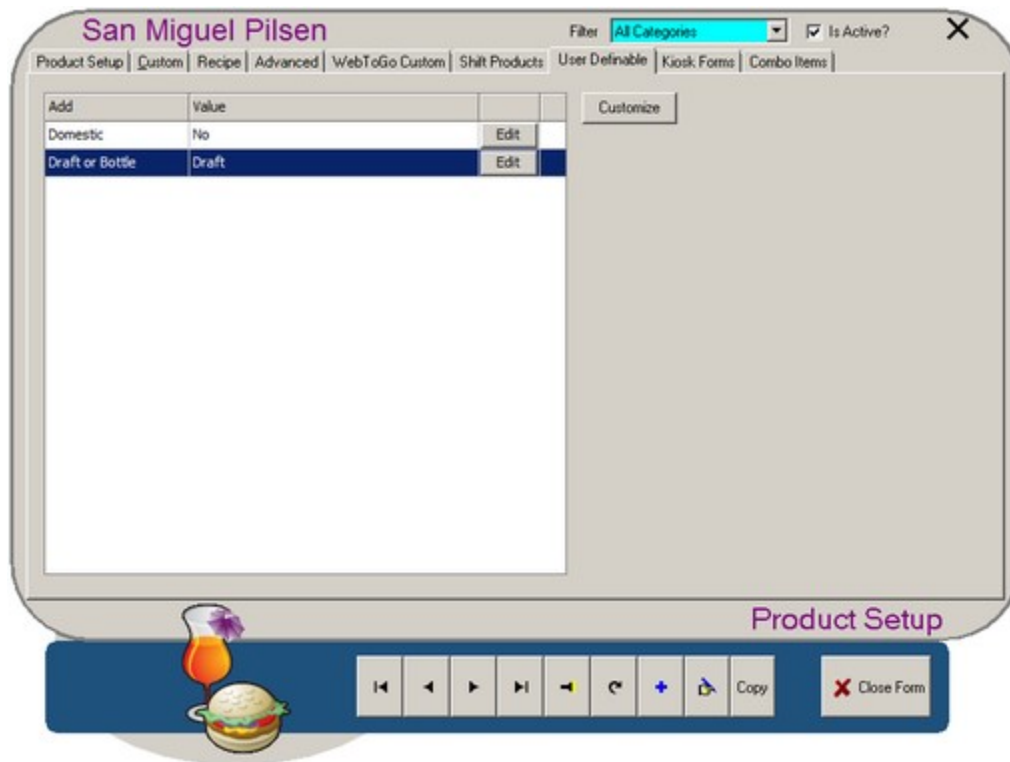
Shift Products are usually used for products that have several different sizes or types. For example, you could have [Small], [Med], [Large] and [Extra Large] shift buttons—selecting one of these buttons and then selecting a menu item on the Order Screen would add the corresponding size of the menu item you selected to the order. Each shift button is linked to one of the fields on this tab. Selecting the [Shift 3] function button on the front-end Order Screen, for example, would shift the product to the product specified in the 'Shift 3' row on this tab (in the example shown in the image above, this would order a "Large Pizza" if you then selected the [Pizza] button on the Order Screen).

For information about how to program shift products, see the PixelPoint POS Installation Guide.

## User Definable Tab

### Products / Product Setup / User Definable

This tab appears when the *ShowProductCustomFields* policy is enabled in [Policy Setup](#). This tab is just like the User Definable Tab in Employee Setup, except it can be used to create custom fields more appropriate for your products. For more information about this tab and about creating custom fields, see ["User Definable Tab"](#) in Employee Setup.

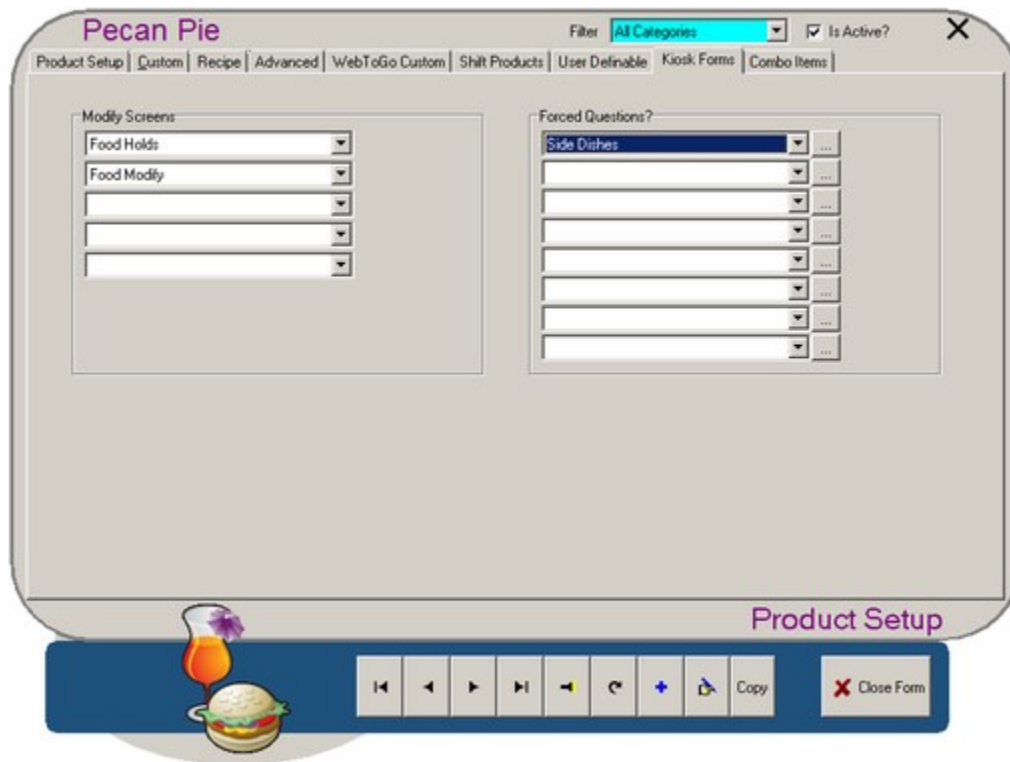


## Kiosk Forms Tab

### Products / Product Setup / Kiosk Forms

This tab enables you to program settings specific to the product's use in a Kiosk application. The tab only appears in Product Setup if it is enabled in [Policy Setup](#). The specific policy that controls it is "UseKioskConfigurations", in the BackOffice folder.





You can use this tab to specify what modify screens this product should use, as well as what forced questions should be asked when it is ordered.

See the Kiosk section of the PixelPoint Form Designer Guide for more information about products used in kiosks.