

VIP NAXML Mix & Match

Feature Reference

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Verifone[®]

VIP NAXML Mix & Match

Using This Feature Reference

This Feature Reference provides detailed information on how to configure and use the VIP NAXML feature on two separate Verifone Site Controllers: Commander Site Controller and Sapphire.

Chapter one covers VIP NAXML on the Commander Site Controller and chapter two relates to Sapphire. Both chapters contain the subsections listed below:

- **Overview** - This section contains a brief description, requirements and the supported hardware configurations for the VIP NAXML feature on the related Site Controller.
- **Configuring** - This section contains information on how to configure the VIP NAXML feature on the related Site Controller.
- **Using** - This section describes how to prepare the specific Site Controller for the VIP NAXML feature.
- **Reporting** - This section contains a sample report with a detailed report description for the VIP NAXML feature on the specific Site Controller.

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Revision History

| Date | Description |
|------------|---|
| 02/12/2016 | Reformatted into FrameMaker. |
| 03/29/2016 | Added Commander Site Controller chapter and updated Sapphire. |
| 09/15/2016 | Updated Format. |
| 12/07/2016 | Updated Format. |

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GLOSSARY OF TERMS

The following terms and definitions will assist the reader with understanding the content of the Feature Reference.

| Terms | Definitions |
|---|---|
| Combo Deal | Type of discount that combines items from several different item lists to create a Combo Deal. For instance, one item from a list of drinks plus one item from a list of chips and one item from a list of sandwiches would be a combo. |
| MOP | Method of Payment |
| Mix & Match Deal | Type of discount that involves multiple purchases from one list. For instance, two for one or three for a reduced price deal. |
| Package Pricing | NAXML Mix&Match |
| PLU | Price Look Up |
| POS System | Includes the POS (Point of Sale) terminal(s), site controller and the Electronic Payment System (EPS). |
| Price Book | PLU File |
| VIP | Verifone Integrated Promotions |
| VIP or Enhanced Mix/Match or NAXML Deal | Automatic discounts when a certain quantity and/or combination of items are sold in the same transaction. |

1 COMMANDER

Overview

Feature Description

Verifone Integrated Promotions (VIP), also known as NAXML Promotions, refers to a feature that offers automatic discounts when a certain quantity and/or combination of items are sold in the same transaction. These items may be entered by scan, Price Look Up (PLU) number, PLU key or may be assigned to a menu, but all the items in the “deal” must exist in the PLU file “price book.”

VIP supports both NAXML Combos and NAXML Mix&Match. Both discounts work from item lists but while the NAXML Combo allows items from multiple lists, NAXML Mix&Match requires items from a single list and is also known as “*package pricing.*”

Supported Hardware Configurations

- Commander Site Controller with Topaz
- Commander Site Controller with Ruby2
- RubyCi with Topaz
- RubyCi with Ruby2

Feature Limitations

| Description | Topaz / Ruby2 |
|--|---------------|
| Maximum PLUs per Item List | 10,000 |
| Maximum Departments per Item List | 16 |
| Maximum Number of Item Lists | 500 |
| Maximum NAXML Combos | 500 |
| Maximum NAXML Mix&Match | 500 |
| Maximum Item Lists per NAXML Combo | 5 |
| Maximum Mix&Match Pricing points per Item List | 10 |

VIP Attributes

- promotion configuration using the industry standard NAXML 3.4 documents
- variable sized Item Lists
- priority deals for NAXML Combos (both Topaz and Ruby2)
- true package pricing options using NAXML Mix&Match promotions
- six discounting options using NAXML Combo promotions
- promotion runs using the day-of-week within a specific date range (i.e. free small coffee on Tuesdays from 6am to 10am for the month of March)
- promotion runs using drive time deals within a specific date range (i.e. run a lunch promo certain times of the day Monday - Friday from 12pm to 4pm for a six month period)
- enhanced promotion information
 - Transaction Set
 - T-Log
 - POS Journal XML files

Configuring VIP NAXML Deal



Before configuring NAXML Deals, ensure all items that qualify for these automatic discounts are first created in the PLU file "price book."

Configuring with Commander Configuration Client

From the Commander Configuration Client, go to: Promos and Discounts > NAXML Deal.



The NAXML Deal window displays.

NAXML Deal

Item List Maintenance Combo Maintenance Mix&Match Maintenance

Add Delete

Select Item List

- 1 - MinMaid OJ
- 2 - MinMd Coup
- 3 - Lg Fountain
- 4 - Brand - Nestle Crunch
- 5 - Brand - DrPepper
- 6 - Brand - Coke
- 7 - Brand - M&M
- 8 - Brand - Frito Lay
- 9 - Brand - Gatorade
- 10 - Brand - Jack Links
- 11 - Brand - Minute Maid
- 12 - Brand - Powerade
- 13 - Brand - Snapple
- 21 - M&M Cones
- 15 - JimmyDean Sand
- 16 - Gr Mtn Coffee
- 17 - Minute Maid OJ
- 18 - Bud 12pk
- 19 - Frito Lay
- 20 - Ice

Item List ID: 1

Description: MinMaid OJ

List Type

PLU Department

Included Items

0000000039185/0

Add New Remove

Item List Maintenance Tab

The Item List Maintenance tab defines items participating in the promotion. Item Lists are of variable size (no fixed sized records).



The Item Lists must be built before any deals can be set up under the Combo and Mix&Match Maintenance tabs.

1. From the NAXML Deal form > select the [Item List Maintenance] tab.

2. Select [Add] to add a new list.
 - Delete: Allows an Item to be removed from an Item List.
3. Configure the Item List parameters.

| Value | Description |
|--------------|---|
| Item List | Defines items participating in the promotion. |
| Item List ID | Sets the ID used to locate the appropriate Item List. |
| Description | Set an accurate description for the items contained in the list. |
| List Type | Sets the item assignments to a PLU or Department List. <ul style="list-style-type: none"> • PLU: Allows more control over the items being set up for the promotion. • Department: Allows for all the PLUs within the assigned department to be used in the promotion. |

Assigning a PLU List Type

- a. Select [PLU] as the List Type.

- b. Enter a <PLU> number at the bottom of the Included Items section.



A single PLU may exist in multiple Item Lists.

- c. Press [Tab].
 - If the entry is valid, a small yellow index card is displayed to the right of the modifier. Click on the index card to confirm the correct PLU was selected.
 - If the PLU number cannot be validated, a black 'X' is displayed to the right of the modifier.
- d. Verify the correct PLU > click [Add New].

- **Remove:** Allows a PLU to be deleted from the Item List.

Repeat this procedure until all desired PLUs are included for the promotion.

- e. Select [Save] to accept, or [Cancel] to exit without saving changes.



Departments and PLUs may not exist in the same Item List.

Assigning a Department List Type

- a. Select [Department] as the List Type.

The screenshot shows the 'NAXML Deal' software interface. The 'Item List Maintenance' window is open, displaying a list of item IDs on the left and a detailed view of the selected item on the right. The 'List Type' is set to 'Department'. The 'Included Items' list shows '9007 - COMBO' selected, with a green box highlighting it. A black arrow points to the selected item.

- b. Select the appropriate <Department> from the Department drop down list located at the bottom of the Included Items section.
- c. Click [Add New].

Repeat this procedure until all desired departments are added to the Items List. Any Items added to the departments selected are automatically included in the promotion.

- d. Select [Save] to accept, or [Cancel] to exit without saving changes.



Departments and PLUs may not exist in the same Item List.

Combo Maintenance Tab

The Combo Maintenance tab is used to define promotions that allow items from two or more item lists to be setup to trigger a discount. A particular Combo may contain both PLU and Department list types.

For example: a “*Combo*” NAXML deal might require the purchase of a sandwich, a side and a medium fountain drink for a set price. Configuration would require three lists to be created, one to list all the sandwiches in the promotion, one to list the sides and another for the medium fountain drink.

1. From the NAXML Deal form > select the [Combo Maintenance] tab.




The Combo Maintenance form will display.

The screenshot shows the 'NAXML Deal' form with the 'Combo Maintenance' tab selected. The form is divided into several sections:

- Item List Maintenance:** A list of five promo items: 1 - MRush Promo1, 2 - MRush Promo2, 3 - TGate Promo1, 4 - TGate Promo2, 5 - EComm Promo1. The first item is selected.
- Combo ID:** A text field containing the value '1'.
- Description:** A text field containing 'MRush Promo1'.
- Start Date Time:** A date and time picker set to 09/19/2012 00:01.
- End Date Time:** A date and time picker set to 09/19/2015 23:59.
- Price by:** Radio buttons for 'Combo' and 'Combo Items', with 'Combo Items' selected.
- Priority:** A numeric input field.
- Week day availability:** A grid of checkboxes for days of the week (S, M, T, W, T, F, S), all of which are checked. Each checkbox has associated start and end time pickers.
- Combo Item List:** A list of three items: 15 - Gr Mtn Coffee, 15 - JimmyDean Sand, 1 - MinMaid CJ. The first item is selected. To the right, there is an 'Edit' button, an 'Item List Qty' field with '1', and an 'Amount Discount' field with '0.00'.
- Item Pricing:** Radio buttons for 'New Price', 'Disc by amount', 'Disc by percent', and 'Trigger Item', with 'Disc by amount' selected.
- Taxable Rebate:** A section with the text 'Additional amount against which tax is to be calculated when this Promo is sold'. It includes a 'Rebate Amount' field with '0.00', a 'Taxas' field, and an 'Edit' button.

2. Select [Add] to create a Combo Deal.


3. Configure the Combo parameters:

| Value | Description |
|--|---|
| Combo | Define promotions that allow items from two or more item lists to be setup to trigger a discount. |
| Combo ID | Sets the ID used to identify and locate the appropriate Combo Deal. |
| Description | Enter an accurate description for the promotion. |
|  <i>An appropriate Combo description should be used as it will appear on the receipt (i.e. Lunch Combo).</i> | |
| Start Date Time | Sets the date and time the promotion starts. |
|  <i>The system allows a promotion with a start date less than its end date. Such a promotion is seen by the system as "inactive." This is advantageous when the same promotion runs for a month and then again several months later. Times are entered in 24 hour format.</i> | |
| End Date Time | Sets the date and time the promotion ends. |
|  <i>Combos are date and time sensitive. The dates and times drive when the discount applies.</i> | |

4. Configure the Week day Availability.

| Value | Description |
|------------------------------|---|
| Week Day Availability | Allows a discount to run within certain days and times during the week. |
| SMTWTFS | Sets the week days of the promotion. |
| Start Time | Sets the begin time of the promotion. |
| End Time | Sets the stop time of the promotion. |

5. Configure the Price By parameters.

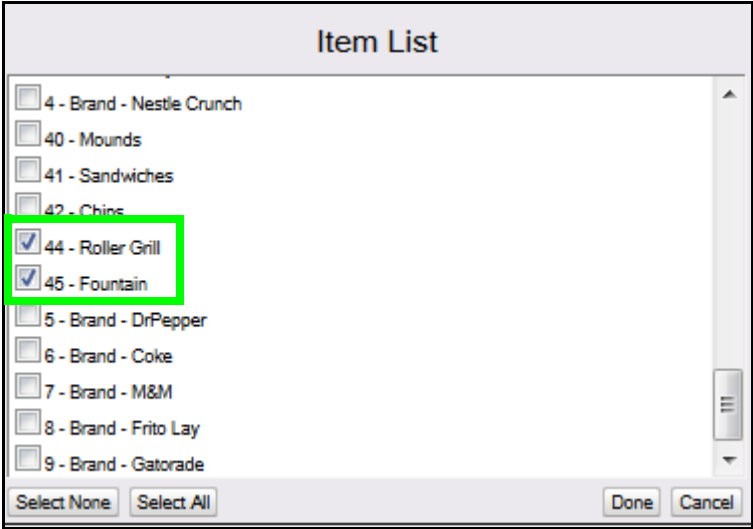
| Value | Description |
|--|---|
| Price By | Sets the pricing option. |
| Combo | Sets the price for the Combo as a whole. |
|  <i>This option should be used when the price of the items purchased together is always the same.</i> | |
| Combo Items | Allows the discount to be configured based on the item lists. |

Assign Price by Combo

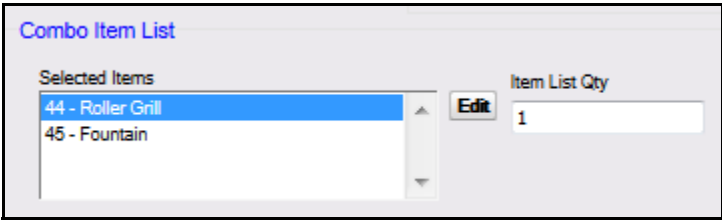
- Select [Combo] as the Price by parameter.
- Select the Combo <Priority>.
- Enter the Combo <Price>.
- Select the Combo <Pricing Scheme>.

| Value | Description |
|-----------------------|--|
| Combo | Sets the price for the Combo as a whole. |
| Priority | Allows certain promotions to take precedence over others that may share the same items (i.e. two different discounts, same item list). |
| Price | <p>Sets the discounted price of the Combo.</p> <p>Priority of promotions is particularly useful when programs give discounts as more items are added in combination.</p> <p>For example:</p> <ul style="list-style-type: none"> • Promo1 - Discount for soda and chips (priority = low) • Promo2 - Discount for soda, chips, and sandwich (priority = medium) • Promo3 - Discount for soda, chips, sandwich, and salad (priority = high) <p>Without the ability to set priority, promo 2 and 3 will never be realized, as the soda and chips will always form Promo1. The Default setting is medium. Any promotion that does not specifically identify the priority will be assumed "medium" by the system.</p> |
| Pricing Scheme | Determines how the discount appears on the receipt. |
| Weighted | Based on the price of the items. |
| Percentage | Based on the percentage discount field. The total percentage of all items should equal 100%. |

- e. Select **[Edit]** to add the Item Lists to be included in the Combo Deal.
- f. Select all the <Item Lists> that apply.

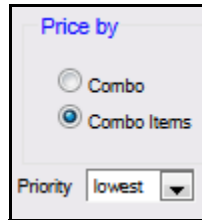


- g. Select **[Done]**.
- h. Enter the <Item List Qty> for each Item List in the Combo.



| Value | Description |
|---------------------------|--|
| Combo Item List | |
| Item List Quantity | Sets the number of items that must be purchased from the list to qualify for the discount. |

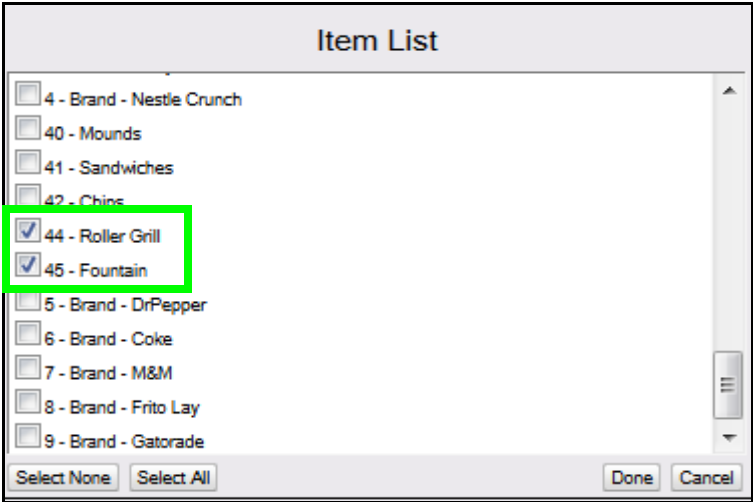
Assigning Price By Combo Items



- a. Select [**Combo Items**] as the Price by parameter.
- b. Select the Combo <**Priority**>.

| Value | Description |
|--------------------|--|
| Combo Items | Allows the discount to be configured based on the item lists. |
| Priority | <p>Allows certain promotions to take precedence over others that may share the same items (i.e. two different discounts, same item list).</p> <p>Priority of promotions is particularly useful when programs give discounts as more items are added in combination.</p> <p>For example:</p> <ul style="list-style-type: none"> • Promo1 - Discount for soda and chips (priority = low) • Promo2 - Discount for soda, chips, and sandwich (priority = medium) • Promo3 - Discount for soda, chips, sandwich, and salad (priority = high) <p>Without the ability to set priority, promo 2 and 3 will never be realized, as the soda and chips will always form Promo1. The Default setting is medium. Any promotion that does not specifically identify the priority will be assumed "medium" by the system.</p> |

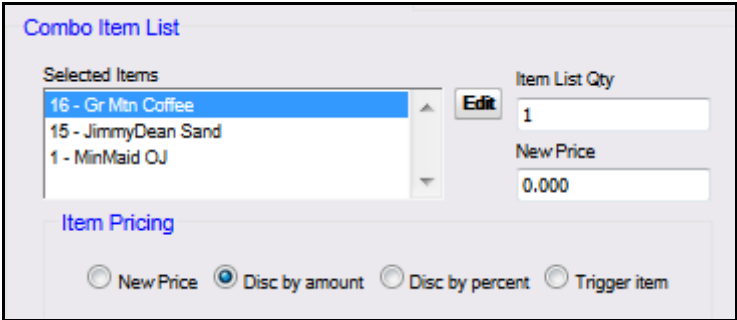
c. Select **[Edit]** to add the Item Lists to be included in the Combo Deal.



d. Select all the <Item Lists> that apply.

e. Select **[Done]**.

f. Enter an <Item List Qty> for each Item List.



| Value | Description |
|--------------------|--|
| Combo Item List | Allows the discount to be configured based on the item lists. |
| Item List Quantity | Determines the number of items that must be purchased from the list to qualify for the discount. |
| New Price | Assigns a new price to the items in the list for the Combo. |

- g. Select the <Item Pricing> option and enter the data in the associated field for each Item List.

| Value | Description |
|-----------------|--|
| Item Pricing | Controls the discount distribution for the items in the Combo. |
| New Price | Assigns a new price to the items in the list for the Combo. |
| Disc by amount | Discounts a specified amount from the items in the list. |
| Disc by percent | Discounts a specified percentage from the items in the list. |
| Trigger Item | Pulls the PLU price without applying a discount to that item. |

6. To configure the Taxable Rebate parameters > select **[Edit]**.

7. Select the <Taxes> from the Item List to be calculated.

8. Click **[Done]**.

9. Enter the <Rebate Amount>.

| Value | Description |
|-----------------------|--|
| Taxable Rebate | |
| Taxes | Sets the tax to be included in the calculation when this promo is sold. |
| Rebate Amount | Applied when tax laws exist that require sales tax to be collected against the amount of the discount when said discount is a result of an agreement, between the vendor and merchant, that provides for the merchant to be reimbursed for all or part of discounted amount. |

10. Select [Save] to accept, or [Cancel] to exit without saving changes.



After configuring an NAXML Combo, ensure the discount is tested on the POS. The Combo will appear once the correct combination of items are entered into the POS.

NAXML Combo Receipt

The receipt below represents a Combo price by item deal: buy one or more items, get another item free.

The Combo Deal created above consisted of multiple Item Lists. It was priced so that when a customer purchased a hot dog from the selected Item List, they receive a free small fountain drink.

The discount applied is the original price of the small fountain drink (\$0.75).

| WELCOME TO ABC 123 Clearwater, FL 33765 | | |
|--|--------------|-------------|
| Description | Qty | Amount |
| ----- | --- | ----- |
| Hot Dog | 1 | 2.00 |
| Small Fountain | 1 | 0.00 |
| 0.75 Dsc -0.75 | | |
| | Subtotal | 2.00 |
| | Tax | 0.00 |
| | TOTAL | 2.00 |
| | CASH \$ | 2.00 |
| THANK YOU FOR COMING Please Come Again! | | |
| ST # AB123 TILL XXXX DR #1 TRAN# 1010024 | | |
| CSH: 1 02/16/16 14:06:34 | | |

Mix&Match Maintenance Tab

NAXML Mix&Match Deals, also known as “package pricing,” allow multiple purchases from a single Item List (i.e. two or more deals from the same Item List).

Mix&Match requires no special handling on the part of the cashier. As items are added or removed from the transaction, the system automatically calculates any applicable discounts. For example: a Mix&Match NAXML Deal might require two for one or three for a reduced price deal.

Configure Mix&Match

1. From NAXML Deal > select the [Mix&Match Maintenance] tab.

The screenshot shows the 'Mix&Match Maintenance' configuration window. At the top, there are three tabs: 'Item List Maintenance', 'Combo Maintenance', and 'Mix&Match Maintenance', with the latter being highlighted in green. The window contains several sections:

- Select Mix&Match:** A list of 12 items, with '1 - bbb' selected.
- Mix Match ID:** A text field containing '1'.
- Description:** A text field containing 'bbb'.
- Start Date Time:** A date and time picker set to 09/19/2012 00:01.
- End Date Time:** A date and time picker set to 09/30/2013 23:59.
- Week day availability:** A table with columns for 'Start Time' and 'End Time', and rows for days of the week (S, M, T, W, T, F, S). All days have checkboxes checked.
- Item List:** A dropdown menu showing '17 - Minute Maid OJ'.
- Package Pricing Configuration:** A section with an 'Add New' button, a list containing 'QTY 1 FOR 1.000', and radio buttons for 'Pricing Type' (Total Package Price, Amount Off Package Price, Percent Off Package Price). Below this are fields for 'Quantity' (1) and 'Package Price' (1.000).
- Taxable Rebate:** A section with a text area for 'Additional amount against which tax is to be calculated when this Promo is sold', a 'Rebate Amount' field (0.00), a 'Taxes' field, and an 'Edit' button.

2. Select **[Add]** to create a Mix&Match Deal.

| | | | | | | |
|-----------------|-----|----|------|--|----|----|
| Mix Match ID | 1 | | | | | |
| Description | bbb | | | | | |
| Start Date Time | 09 | 19 | 2012 | | 00 | 01 |
| End Date Time | 09 | 30 | 2013 | | 23 | 59 |


3. Configure the Mix&Match parameters:

| Value | Description |
|----------------------|--|
| Mix&Match | Allows multiple purchases from a single Item List. |
| Mix&Match ID | Sets the number used to locate the appropriate Mix&Match. |
| Description | Enter an accurate description for the promotion. |
| | <i>An appropriate Combo description should be used as it will appear on the receipt (i.e. Lunch Combo).</i> |
| Start Date Time | Sets the date and time the promotion starts. |
| | <i>The system allows a promotion with a start date less than its end date. Such a promotion is seen by the system as "inactive." This is advantageous when the same promotion runs for a month and then again several months later. Times are entered in 24 hour format.</i> |
| End Date Time | Sets the date and time the promotion ends. |

4. Configure the Week day Availability.

Week day availability

| | Start Time | End Time |
|---------------------------------------|------------|----------|
| <input type="checkbox"/> S | 00 00 | 00 00 |
| <input checked="" type="checkbox"/> M | 08 00 | 23 59 |
| <input checked="" type="checkbox"/> T | 08 00 | 23 59 |
| <input checked="" type="checkbox"/> W | 08 00 | 23 59 |
| <input checked="" type="checkbox"/> T | 08 00 | 23 59 |
| <input checked="" type="checkbox"/> F | 08 00 | 23 59 |
| <input type="checkbox"/> S | 00 00 | 00 00 |

| Value | Description |
|---|---|
| Week Day Availability | Allows a discount to run within certain days and times during the week. |
| SMTWTFS | Sets the week days of the promotion. |
| Start Time | Sets the begin time of the promotion. |
| End Time | Sets the stop time of the promotion. |
|  NOTE | <i>Combos are date and time sensitive. The dates and times drive when the discount applies.</i> |

5. Select the <Item List> to configure the discount.
6. Select [Add New] to enter in the pricing scheme.

Item List: 46 - Cola Products


Package Pricing Configuration

Total Package Price
 Amount Off Package Price
 Percent Off Package Price

QTY 2 FOR 2.750
 QTY 3 FOR 4.000
 QTY 4 FOR 1.000 OFF Package Price

Quantity: 2 Package Price: 2.750

7. Configure the Package Pricing Type parameters:

| Value | Description |
|--|---|
| Pricing Type | Allows different pricing schemes to be applied to the Item List. |
| Total Package Price | Sets the total price for the purchase. |
| Amount off Package Price | Sets the amount taken off the items when purchased. |
| Percent Off Package Price | Discounts the package deal by a set percentage. |
| Quantity | Determines how many of the items must be purchased to qualify for the discount. |
| Package Price | Assigns the package price. |
|  <i>Mix&Match can have up to 10 different Mix&Match Unit pricing points per program. It prices items based on quantity thresholds (i.e. as the quantity goes up, it hits a new price point).</i> | |

If more package schemes exists for the selected Item List, click **[Add New]**, enter the quantity and select the pricing information.

8. To configure the Taxable Rebate parameters > select **[Edit]**.

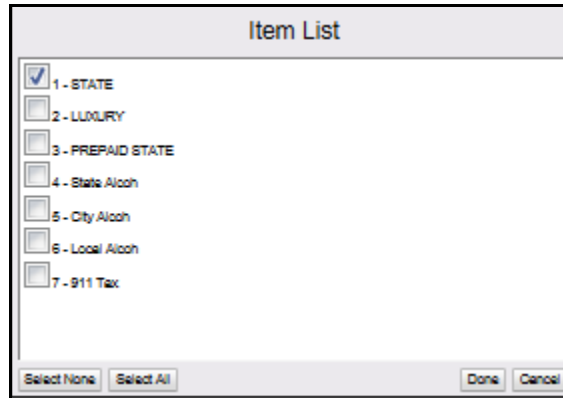
Taxable Rebate

Additional amount against which tax is to be calculated when this Promo is sold

Rebate Amount Taxes

2 - LUXURY

9. Select the <Taxes> from the Item List to be calculated.



10. Click [Done].

11. Enter the <Rebate Amount>.

| Value | Description |
|-----------------------|--|
| Taxable Rebate | |
| Taxes | Sets the tax to be included in the calculation when this promo is sold. |
| Rebate Amount | Applied when tax laws exist that require sales tax to be collected against the amount of the discount when said discount is a result of an agreement, between the vendor and merchant, that provides for the merchant to be reimbursed for all or part of discounted amount. |

12. Select [Save] to accept, or [Cancel] to exit without saving changes.



After configuring an NAXML Combo, ensure the discount is tested on the POS. The Combo will appear once the correct combination of items are entered into the POS.

NAXML Mix&Match Receipt

The receipt below represents a Mix&Match deal - buy X items: discount total of items by amount.

The Cola Promo created above consists of a single Item List. It is priced so that when a customer buys cola from the selected Item List, they will receive \$0.25 off when buying two, \$0.50 off when buying three, and \$1.00 off when buying four.

For instance, get \$0.25 off when two colas are purchased.

| WELCOME TO ABC123 Clearwater, FL 33765 | | |
|--|----------|-------------|
| Description | Qty | Amount |
| ----- | --- | ----- |
| Cola | 1 | 1.38 |
| 1.50 Dsc -0.12 | | |
| Cherry Cola | 1 | 1.37 |
| 1.50 Dsc -0.13 | | |
| | Subtotal | 2.75 |
| | Tax | 0.00 |
| TOTAL | | 2.75 |
| | CASH \$ | 2.75 |
| THANK YOU FOR COMING Please Come Again! | | |
| ST # AB123 TILL XXXX DR # 1 TRAN # 1010033 CSH: 1 02/16/16 16:07:45 | | |

The discount goes to \$0.50 when three colas are purchased.

| WELCOME TO ABC 123 Clearwater, FL 33765 | | |
|--|--------------|-------------|
| Description | Qty | Amount |
| ----- | --- | ----- |
| Cola | 1 | 1.34 |
| 1.50 Dsc -0.16 | | |
| Cherry Cola | 1 | 1.33 |
| 1.50 Dsc -0.17 | | |
| Diet Cola | 1 | 1.33 |
| 1.50 Dsc -0.17 | | |
| | | ----- |
| | Subtotal | 4.00 |
| | Tax | 0.00 |
| | TOTAL | 4.00 |
| | CASH \$ | 4.00 |
| THANK YOU FOR COMING Please Come Again! | | |
| ST # AB123 TILL XXXX DR # 1 TRAN # 1010034 | | |
| CSH: 1 02/16/16 16:08:00 | | |

The discount goes to \$1.00 off when four colas are purchased.

| WELCOME TO ABC 123 | | |
|--|--------------|-------------|
| Clearwater, FL 33765 | | |
| Description | Qty | Amount |
| ----- | --- | ----- |
| Cola | 1 | 1.25 |
| 1.50 Dsc -0.25 | | |
| Cherry Cola | 1 | 1.25 |
| 1.50 Dsc -0.25 | | |
| Diet Cola | 1 | 1.25 |
| 1.50 Dsc -0.25 | | |
| Caffine Free Cola | 1 | 1.25 |
| 1.50 Dsc -0.25 | | |
| | | ----- |
| | Subtotal | 5.00 |
| | Tax | 0.00 |
| | TOTAL | 5.00 |
| | CASH \$ | 4.00 |
| THANK YOU FOR COMING | | |
| Please Come Again! | | |
| ST # AB123 TILL XXXX DR # 1 TRAN # 1010035 | | |
| CSH: 1 02/16/16 16:10:18 | | |

Using VIP NAXML Deal

Examples of Promotion Types

1. Combo - price by Combo: buy X items for a set price, distribute weighted. For instance, buy one candy bar and get the second candy bar free. The Combo price is set to the cost of one candy bar.
2. Combo - price by Combo: buy X from A, Y from B, distribute weighted. For instance, a breakfast deal can be programmed to buy a pint of milk or an orange juice and any breakfast pastry for \$1.99.
3. Combo - price by Combo: buy X from A, Y from B, distribute percentage. For instance, a lunch deal can be programmed to buy any sandwich, chips and fountain drink for \$4.00.
4. Combo - price by item: buy X items, each item given a new price. For instance, a drink is \$1.89 regular price, or two for \$3.00. The program is set up to cover the two for \$3.00 deal.
5. Combo - price by item: buy X from A, Y from B, new prices for all items. For instance, a lunch deal can be programmed where any sandwich is \$3.00, any bag of chips is \$0.50, and any 20oz fountain drink is \$0.50.
6. Combo - price by item: buy one or more items, get another item at a new price. For instance, give a bottle opener can be programmed at a new price of \$0.25 with any beer or wine cooler purchase.
7. Combo - price by item: buy one or more items, get another item discounted by amount.
 - Example #1: buy item A and receive a discount off the original price, e.g., a dollar off the price of any sandwich.
 - Example #2: buy one or more items, get another item at discounted, e.g., buy a roller grill item and get a 20oz Soda for \$0.75 off.
8. Combo - price by item: buy one or more items, get another item discounted by percent.
 - Example #1: buy item A and receive a percentage off the original price, e.g., 20% off the price of any fountain drink.
 - Example #2: buy one or more items, get another item at discounted, e.g., buy a roller grill item and get a 20oz Soda for 50% off.
9. Combo - price by item: buy one or more items, get another item free. For instance, buy a premium carton of cigarettes and get a lighter free.

10. Mix&Match - buy X items: new package price. For instance, buy one item at the regular price, buy "x" quantity for a special price or buy "y" for another special price. A Mix&Match can be programmed to buy one 1 candy bar for \$1.00, two candy bars for \$1.75 and three candy bars for \$2.30.
11. Mix&Match - buy X items: discount total of items by amount. For instance, when buying candy bars, get \$0.25 off when two are purchased. The discount goes to \$0.50 when three are purchased, and \$1.00 off when four are purchased.
12. Mix&Match - buy X items: discount total of items by a percentage. For instance, when buying candy bars, get 10% off when two are purchased. The discount goes to 20% when three are purchased, and 30% off when four are purchased.



Mix&Match can have up to 10 different Mix&Match Unit pricing points per program.

Transactions

VIP (Enhanced Mix&Match or NAXML Deal) requires no special handling on the part of the cashier. As items are added or removed from the transaction, the system automatically calculates any applicable discounts.

Item refunds involved in a Verifone Mix&Match Deals are subject to store policies and procedures.

The deals are formed the following ways:

- For each line item entered, sales processing attempts to form a NAXML Mix&Match. If a match is not found, then a Combo match is attempted.
- For each line item, sales processing checks the PLU item lists associated with the line item and attempts to form a match. If a match is not found, it will check the department item lists and attempt to form a match.
- Once a NAXML Combo match is made, if additional items are entered, a higher priority Combo will be attempted.
- NAXML Mix&Match transactions always determine a discount based on quantity. Therefore, Mix&Match items are added or removed when a better buy is found.
- When a promotion is made, the Topaz will display the discount by name in the Tax and Total frame. If more than one discount is present in the system, the total of all discounts will be listed under the title "*DISCOUNTS.*"

Reporting

Deal Report

The Deal Flash Report calculates all the Combo and Mix&Match sales that occur from the beginning of the current period up to the time the Flash Report prints.

This report shows Combo and Mix&Match sales for each NAXML promotion.

| DEAL REPORT | | | |
|--------------------|-------------|-------------|--|
| COMBO DEALS | | | |
| C# | DESCRIPTION | | |
| #CUST | #COMBOS | TOTAL SALES | |
| ----- | | | |
| 01 | SANDWICH | | |
| 5 | 5 | 10.00 | |
| MIX-N-MATCH DEALS | | | |
| M# | DESCRIPTION | | |
| #CUST | #MATCHES | TOTAL SALES | |
| ----- | | | |
| 01 | LUNCH | | |
| 3 | 3 | 9.00 | |
| ----- | | | |
| 8 | 8 | 19.00 | |

Sample Deal Report
(The number of
combos and mix-n-
matches sold)

Report Details:

- **TITLE:** DEAL REPORT
- **COMBO DEALS:**
 - **C#:** Combo number as it appears in the Deal File.
 - **DESCRIPTION:** Name of the Combo Deal as it appears in the Deal File.
 - **#CUST:** Number of customers who purchased the item deals (individual transactions).
 - **#COMBOS:** Number of Combos Deals sold.
 - **TOTAL SALES:** Combo Deal total sales in dollars.
- **MIX-N-MATCH DEALS:**
 - **M#:** Match number as it appears in the Match File.
 - **DESCRIPTION:** Name of the match as it appears in the Match File.
 - **#CUST:** Number of customers who purchased the deals (individual transactions).
 - **#MATCHES:** Number of matches sold.
 - **TOTAL SALES:** Mix&Match Deals total sales in dollars.

Summary Report

The Summary Report updates the Discounts part of the *"MEMO ITEMS"* section to show the NAXML Promotional Discounts.

| SUMMARY REPORT | | | |
|------------------------|----------|-------------|----------------|
| REGISTER # 1 | | | SUMMARY |
| ----- MEMO ITEMS ----- | | | |
| #ITEMS | 44 | | |
| #CUSTOMERS | 30 | | |
| #NO-SALES | 1 | | |
| #LOGIN OVERRIDES | 6 | | |
| DISCOUNTS | 6 | 7.41 | |
| ERR/CORRECTS | 1 | 2.54 | |
| VOID LINES | 1 | 0.69 | |
| VOID TICKETS (+) | 1 | 1.25 | MEMO ITEMS |
| VOID TICKETS (-) | 2 | 6.00 | |
| SUSPENDED | 2 | 3.39 | |
| SUSPEND/VOID | 1 | 0.65 | |
| UNSETTLED SUSPENDS | 1 | 2.08 | |
| #SAFE DROP CANCELS | 1 | | |
| UNSOLD PRICE CHECKS | 1 | 1.00 | |
| PAY IN | | | |
| 01. #23 | | \$ 13.31 | |
| PAY OUT | | | |
| 01. #15 | | \$ 15.75 | |

Report Details:

- **TITLE:** SUMMARY REPORT
- **REGISTER #:** Identifies the register the Summary Report is generated.
- **MEMO ITEMS:** Various transaction-related items that either do not affect totals or have already been counted in totals.
 - **# ITEMS:** Quantity of items sold.
 - **# CUSTOMERS:** Number of customers who purchased the item (individual transactions).
 - **# NO-SALES:** Number of times the [NO SALE] key was utilized.
 - **# LOGIN OVERRIDES:** Number of times login overrides were allowed.
 - **DISCOUNTS:** Number of times and total amount of discounts applied .
 - **ERR/CORRECTS:** Number of times and total amount caused by using the [ERROR CORR] key.

- **VOID LINES:** Number of times and total amount caused by using the [VOID LINE] key.
- **VOID TICKETS:** Number of times and total amount caused by using the [VOID TICKET] key.
- **SUSPENDED:** Number of times and total amount of suspended transactions.
- **SUSPENDED / VOID:** Number of times and total amount of suspended transactions that are voided rather than settled.
- **UNSETTLED SUSPENDS:** Number and amount of transactions that are suspended at the time a period is closed.
- **# SAFE DROP CANCELS:** Number of times a Safe Drop operation is cancelled.
- **UNSOLD PRICE CHECKS:** Number and amount of items that are price checked, but not sold.
- **PAY IN:** Each pay in made, its reference number, and the amount paid in.
- **PAY OUT:** Each pay out made, its reference number, and the amount paid out.

PLU Report

The PLU Report uses the indicator **"M"** for NAXML Promotions in the RC (Reason code) field of the report. The **"PRICE TOT-SALES"** field contains the discounted price.

| PLU REPORT | | | | | |
|-------------------|----------------|---------|-----------|----|--------|
| PLU NUMBER | DESCRIPTION | | | | |
| CUST | ITEMS | PRICE | TOT-SALES | RC | %SALES |
| ----- | | | | | |
| 000000000001/000 | Premier Coffee | | | | |
| 1 | 1.00 | 86.36 | 86.36 | M | |
| | | | | | 78.51% |
| 000000000002/000 | Premier Mug | | | | |
| 1 | 2.00 | 7.50 | 15.00 | M | |
| 1 | 1.00 | 8.64 | 8.64 | M | |
| ----- | | | | | |
| 2 | 3.00 | | 23.64 | | |
| | | | | | 21.49% |
| TOTAL ITEMS SOLD: | | 4.00 | | | |
| TOTAL SALES: | | 110.00 | | | |
| % OF TOTAL SALES: | | 100.00% | | | |

Sample PLU
Report for
All PLUs

Report Details:

- **TITLE:** PLU REPORT
- **PLU NUMBER:** Identifies the product as it appears in the PLU File.
- **DESCRIPTION:** Description of the product as it appears in the PLU File.
- **CUST:** Number of customers who purchased the item (individual transactions).
- **ITEMS:** Quantity of the items sold.
- **PRICE:** Price of the item.
- **TOT-SALES:** Total amount collected for item sales.
- **RC:** Reason code identifies the method used to change the price of an item.
- **% SALES:** Percent of total sales that the items represent.
- **TOTAL ITEMS SOLD:** Total number of items sold.
- **TOTAL SALES:** Total amount of item sales.
- **% OF TOTAL SALES:** Percent of total item sales.

Department Report

In the Department Report, the NAXML promotional discount is indicated below:

| DEPARTMENT REPORT | | | | |
|--------------------------|-------------|---------|-----------|-----------|
| DEPT# | DESCRIPTION | CUST | ITEMS | %OF SALES |
| | GROSS | REFUNDS | DISCOUNTS | NET SALES |
| 9995 | TEST A DEPT | 2 | 4.00 | 100.00% |
| | 130.00 | 0.00 | 20.00 | 110.00 |
| NEG DEPTS | | | 0.00 | |
| | 0.00 | 0.00 | 0.00 | 0.00 |
| OTHER DEPTS | | | 4.00 | |
| | 130.00 | 0.00 | 20.00 | 110.00 |
| TOTAL | | | 4.00 | 100.00% |
| | 130.00 | 0.00 | 20.00 | 110.00 |

Sample
Department
Report for All
Departments

Report Details:

- **TITLE:** DEPARTMENT REPORT
- **DEPARTMENT #:** Identifies the item as it appears in the Department File.
- **DESCRIPTION:** Description of the item as it appears in the Department File.
- **CUST:** Number of customers who purchased the item (individual transactions).
- **ITEMS:** Item quantity sold.
- **% SALES:** Percent of total sales this department represents. To find this number, use the following formula: Total Department Sales ÷ Total sales of this item.
- **GROSS:** Total amount collected for sales of a department.
- **REFUNDS:** Total amount refunded for items returned in a department.
- **DISCOUNTS:** Total amount discounted for items sold in a department.
- **NET SALES:** Total amount of items sold in a department.
- **NEG DEPTS:** Totals for negative department sales.
- **OTHER DEPTS:** Totals for other department sales.
- **TOTAL:** Totals for each category in the report except number of customers.

Cashier Report

The Cashier Report contains the NAXML promotional discount information in the Discounts field of "MEMO ITEMS".

| CASHIER REPORT | | | |
|--------------------------------|----------|----------|---------------|
| REG# 01 CASHIER #01 JO MARCH | | | Report Header |
| RCPTS: 056-084 TOT=030 ACT=030 | | | |
| OPEN CASHIER 03/25/02 10:43 | | | |
| CLOSE CASHIER 03/25/02 11:45 | | | |
| ----- MEMO ITEMS ----- | | | |
| #ITEMS | 44 | | |
| #CUSTOMERS | 30 | | |
| #NO-SALES | 1 | | |
| #LOGIN OVERRIDES | 6 | | |
| DISCOUNTS | 6 | | 7.41 |
| ERR/CORRECTS | 1 | | 2.54 |
| VOID LINES | 1 | | 0.69 |
| VOID TICKETS (+) | 1 | | 1.25 |
| VOID TICKETS (-) | 2 | | 6.00 |
| SUSPENDED | 2 | | 3.39 |
| SUSPEND/VOID | 1 | | 0.65 |
| UNSETTLED SUSPENDS | 1 | | 2.08 |
| #SAFE DROP CANCELS | 1 | | |
| UNSOLD PRICE CHECKS | 1 | | 1.00 |
| PAY IN | | | |
| 01. #23 | | \$ 13.31 | |
| PAY OUT | | | |
| 01. #15 | | \$ 15.75 | |

Report Details:

- TITLE: CASHIER REPORT
- REG #: Identifies the register for which the Cashier Report was generated.
- CASHIER #: ID and name of the employee who used the register.
- RCPTS: Beginning and ending receipt numbers issued during the cashier period.
- OPEN CASHIER: Date and time this cashier started using the register.
 - MM/DD/YY: Date in month, date year format.
 - HH:MM: Time in hour and minutes.
- CLOSE CASHIER: Date and time this register was closed.
 - MM/DD/YY: Date in month, date year format.
 - HH:MM: Time in hour and minutes.

- **MEMO ITEMS:** Various transaction-related items have happened but they either do not affect totals or have already been counted in totals.
 - **# ITEMS:** Quantity of items sold.
 - **# CUSTOMERS:** Number of customers who purchased the item (individual transactions).
 - **# NO-SALES:** Number of times the **[NO SALE]** key has been pressed.
 - **# LOGIN OVERRIDES:** Number of times a login override was allowed.
 - **DISCOUNTS:** Number of times and total amount of discounts.
 - **ERR/CORRECTS:** Number of times and total amount caused by using the **[ERROR CORR]** key.
 - **VOID LINES:** Number of times and total amount caused by using the **[VOID LINE]** key.
 - **VOID TICKETS:** Number of times and total amount caused by using the **[VOID TICKET]** key. This includes a line for positive amounts and a line for negative amounts.
 - **SUSPENDED:** Number of times and total amount of suspended transactions.
 - **SUSPENDED / VOID:** Number of times and total amount of suspended transactions that were voided rather than settled.
 - **UNSETTLED SUSPENDS:** Number and amount of transactions suspended at the time a period is closed.
 - **# SAFE DROP CANCELS:** number of times a Safe Drop operation is cancelled
 - **UNSOLD PRICE CHECKS:** Number and amount of items that were price checked, but were not sold.
 - **PAY IN:** Each pay in made, its reference number, and the amount paid in.
 - **PAY OUT:** Each pay out made, its reference number, and the amount paid out.

2 SAPPHIRE

Overview

Feature Description

The Verifone Integrated Promotions (VIP), also known as NAXML Promotions, refers to a feature that offers automatic discounts when a certain quantity and/or combination of items are sold in the same transaction. These items may be entered by scan, PLU#, PLU key/button or may be assigned to a menu but all the items in the “deal” must exist in the PLU file “price book.”

VIP supports both NAXML Combos and NAXML Mix&Match. Both discounts work from item lists but while the NAXML Combo allows items from multiple lists, NAXML Mix&Match requires items from a single list.

NAXML Mix&Match is also known as “*package pricing*.” VIP removes many of the limitations associated with Verifone Deal feature and brings the feature into compliance with NAXML Version 3.4 schema.

Supported Hardware Configuration

- Sapphire with Topaz
- Sapphire with Ruby

Feature Limitations

| Description | Ruby | Topaz |
|--|------|-------|
| Maximum PLUs per Item List | 2000 | 1000 |
| Maximum Departments per Item List | 16 | 16 |
| Maximum Number of Item Lists | 96 | 500 |
| Maximum NAXML Combos | 96 | 500 |
| Maximum NAXML Mix & Match | 96 | 500 |
| Maximum Item Lists per NAXML Combo | 5 | 5 |
| Maximum Mix & Match Pricing points per Item List | 10 | 10 |

VIP Attributes

- promotion configuration using the industry standard NAXML 3.4 documents
- increased number of promotions can be configured
- dramatic increase to the number of PLUs that can take part in promotions (Item Lists)
- variable sized Item Lists
- priority Deals for NAXML Combos (only Topaz)
- backward compatibility measures are taken to allow transfer of old style VFI XML documents
- true package pricing options using the NAXML Mix&Match promotions
- six discounting options using the NAXML Combo promotions
- promotion runs using the day-of-week within a specific date range (i.e. free small coffee on Tuesdays from 6am to 10am for the month of March)
- promotion runs using drive time deals within a specific date range (i.e. run a lunch promo certain times of the day Monday - Friday from 12pm to 4pm for a six month period)
- enhanced promotion information
 - Transaction Set
 - T-Log
 - POS Journal XML files

Cross Reference VIP and Deal

The terms and descriptions presented below are to provide clarification as well as a cross-reference between VIP and Deal.

| VFI Deal (Previous) | VIP NAXML 3.4 Compliant | Comments |
|---------------------|-------------------------|--|
| VFI COMBO | Non-existent | <i>VFI-style COMBO is not found in NAXML specifications. Since this feature is very limiting and not widely used, the decision was made to remove it as part of the VIP / NAXML PROMOTIONS effort.</i> |
| VFI MIX & MATCH | VIP / NAXML COMBO | <i>The VFI MIX & MATCH is similar to the NAXML COMBO concept (buy 1 from list A, 2 from list B and get a promotion price).</i> |
| Non-existent | VIP / NAXML MIX & MATCH | <i>NAXML MIX & MATCH; sometimes referred to as 'Package Pricing'. Many customers attempted to use the Deal feature to configure different price points based on quantity.</i> |
| VFI MIX | VIP / NAXML ITEM LIST | <i>Both are essentially the same thing, lists of PLUs or Departments for use in promotion programs.</i> |

Configuring VIP NAXML Mix & Match

Backward Compatibility

Configuration and Back Office software may need to continue to use the data format for the legacy Verifone Deal data sets. The system will provide a mechanism where backward compatibility with the old data format is available.

A property file setting "*promotions.enableNAXMLDeal*" will tell the Sapphire what type of document to expect (NAXML document or dealConfig document).

For backward compatibility, the system should be set with "*promotions.enableNAXMLDeal = no.*" When the system is set in the backward compatibility mode, dealConfig documents can be transferred using the "*vdealcfg*" and "*udealcfg*" CGI commands. The information contained in the dealConfig documents are considered a subset of the data contained in the NAXML Promotions documents. The data is imported into the new NAXML Promotions database tables.

The system does not have a direct serial port Gemcom option for pushing any promotions data (NAXML Promotions or Verifone Deal). Pushing Gemcom data sets requires and update to the Gemcom32 (GemcomXML) program running on the PC attempting to push the data set. The minimum version of Gemcom32 to accomplish this is Version 1.08.09.

Verifone Deal Gemcom data sets can be posted to the system using the Gemcom32. The Verifone Deal data sets for Gemcom are:

- Mix
- Match
- Deptmix
- Mixlink

The Gemcom interface does not provide new data sets for the complete features of the NAXML Promotions. Also, the existing VFI Deal data sets are not expanded to introduce any of the new features or limits offered with NAXML Promotions. Verifone Deal data sets are retained for backward compatibility only.

Important Considerations for Backward Compatibility

- The "*promotions.enableNAXMLDealflag*" will not be toggled periodically to accept data in multiple formats. The expectation is that the configuration data format will be consistent.
- Do not import any deal settings from SMS by any application that does not support NAXML Promos into an application that does support NAXML Promos.
- NAXML Promotions and Verifone Deal (legacy) will work on both Sapphire/Ruby sites and on Sapphire/Topaz sites.
- For sites that use Gemcom data sets to push and configure data, the following steps must be taken after install to allow legacy deals:
 1. Set Sapphire > Sapphire Properties Manager > Configure promotions.enableNAXMLDeal to [N].
 2. Install Gemcom32 version 1.8.9 (or higher) on the PC that the Gemcom calls are being made from.
 3. Configure Gemcom32 to push promotion data via Ethernet not Serial. For more information, see the documentation at the Verifone Premier Portal > Petro Downloads > PC-Based Applications > Gemcom32.



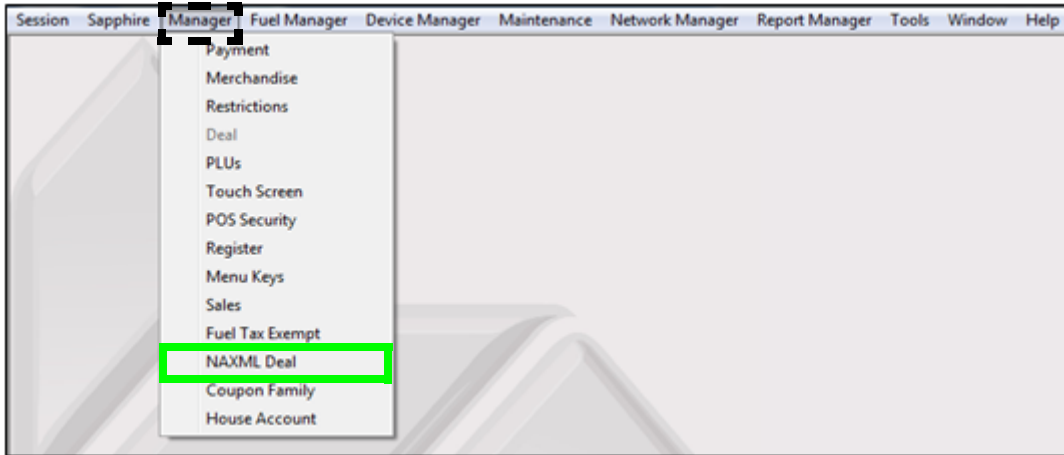
Failure to do these three steps correctly will cause legacy deal not to work.

Configuring with Sapphire Configuration Manager



Before configuring NAXML Deals, ensure all items that qualify for these automatic discounts are first created in the PLU file “price book.”

From the Sapphire Configuration Manager, go to: Manager > NAXML Deal.



The NAXML Deal window displays.

Item List Maintenance Tab

The Item List Maintenance tab defines items participating in the promotion. Item Lists are of variable size (no fixed sized records).



The Item Lists must be built before any deals can be set up under the Combo and Mix&Match Maintenance tabs.

Configure an Item List

1. From the NAXML Deal form > select the [Item List Maintenance] tab.
2. Select [Add New] to add a new list.

| | | |
|--------------|--|---------|
| Item List ID | | |
| Item ID | <input type="text" value="46"/> | Add New |
| Description | <input type="text" value="Cola Products"/> | |

3. Configure the Item List ID parameters:

| Value | Description |
|--------------|---|
| Item List | Defines items participating in the promotion. |
| Item List ID | Sets the ID used to locate the appropriate Item List. |
| Description | Set an accurate description for the items contained in the list. |
| List Type | Sets the item assignments to a PLU or Department List. <ul style="list-style-type: none"> • PLU: Allows more control over the items being set up for the promotion. • Department: Allows for all the PLUs within the assigned department to be used in the promotion. |

Assigning a PLU List Type

- a. Select [PLU] as the List Type.

The screenshot shows the 'NAXML Deal' software interface. At the top, there are tabs for 'Item List Maintenance', 'Combo Maintenance', and 'Mix&Match Maintenance', along with a 'Save' button. The 'Item List ID' section includes fields for 'Item ID' (46) and 'Description' (Cola Products), with an 'Add New' button. The 'List Type' dropdown is set to 'PLU'. Below this is a list of items, with '46 - Cola Products' selected. The 'Item List' section displays a list of PLU numbers: 00000000004060/0, 00000000004077/0, 00000000004084/0, and 00000000004091/0. At the bottom of the 'Item List' section, there is a field for 'PLU: 0000000000409' with a '1' in a box and 'Mod: 000' next to it. A dashed arrow points from this field to the 'Item List' area. There are 'Add New' and 'Remove' buttons at the bottom right of the 'Item List' section.

- b. Enter a <PLU> number at the bottom of the Item List section.



A single PLU may exist in multiple Item Lists.

- c. Press [Tab].
 - If the entry is valid, a small yellow index card is displayed to the right of the modifier. Click on the index card to confirm the correct PLU was selected.
 - If the PLU number cannot be validated, a black 'X' is displayed to the right of the modifier.
- d. Click [Add New] to add a new list.
 - Remove: Allows a PLU to be deleted from the Item List.

Repeat this procedure until all desired PLUs are included for the promotion.

- e. Select [Save] to accept changes.



Departments and PLUs may not exist in the same Item List.

Assigning a Department List Type

- a. Select [Department] as the List Type.

The screenshot shows the 'Item List Maintenance' window in the NAXML Deal system. The 'Item List ID' section contains fields for 'Item ID' (46) and 'Description' (Cola Products). The 'List Type' dropdown is set to 'Department' and is highlighted with a green box. Below this is a list of items with '46 - Cola Products' selected. The 'Item List' section shows a list of items with '4 - DELI' selected and highlighted with a green box. A dashed arrow points from the '4 - DELI' item in the list to the '4 - DELI' item in the dropdown. The 'Add New' button is visible next to the 'List Type' dropdown. The 'Remove' button is visible next to the 'Item List' dropdown.

- b. Select the appropriate <Department> from the Department drop down list located at the bottom of the Item List.
- c. Click [Add New].
 - Remove: Allows a PLU to be deleted from the Item List.

Repeat this procedure until all desired departments are added to the Items List. Any Items added to that department are automatically included in the promotion.

- d. Select [Save] to accept changes.



Departments and PLUs may not exist in the same Item List.

Combo Maintenance Tab

The Combo Maintenance tab is used to define promotions that allow items from two or more item lists to be setup to trigger a discount. A particular Combo may contain both PLU and Department list types.

For example: a “*Combo*” NAXML deal might require the purchase of a sandwich, a side and a medium fountain drink for a set price. Configuration would require three lists to be created, one to list all the sandwiches in the promotion, one to list the sides and another for the medium fountain drink.

Add a Combo

1. From the NAXML Deal form > select the [Combo Maintenance] tab.

The Combo Maintenance form will display.




The screenshot shows the 'NAXML Deal' form with the 'Combo Maintenance' tab selected. The form is divided into several sections:

- Item List Maintenance:** Includes fields for 'Combo ID List' (Combo ID: 1), 'Description' (MRush Promo1), 'Start DateTime' (2012-09-19 00:01), and 'End DateTime' (2015-09-19 23:59). There is an 'Add New' button.
- Week day availability:** A table with columns for 'Start Time' and 'End Time' for each day of the week (S, M, T, W, T, F, S).
- Price by:** Radio buttons for 'Combo' and 'Combo Items'.
- Priority:** A dropdown menu.
- Combo Item List:** A list of items with a 'Delete' button. The list includes: 1 - MRush Promo1, 2 - MRush Promo2, 3 - TGate Promo1, 4 - TGate Promo2, 5 - EComm Promo1, 6 - EComm Promo2.
- Item Pricing:** Radio buttons for 'New Price', 'Disc by amount', 'Disc by percent', and 'Trigger item'.
- Item List:** A list of items with a 'Delete' button. The list includes: 1 - MinMaid OJ, 2 - MinMd Coup, 3 - Lg Fountain, 4 - Brand - Nestle Crunc, 5 - Brand - DrPepper, 6 - Brand - Coke, 7 - Brand - M&M, 8 - Brand - Frito Lay, 9 - Brand - Gatorade, 10 - Brand - Jack Links, 11 - Brand - Minute Maic, 12 - Brand - Powerade, 13 - Brand - Snapple.
- Item Pricing:** Fields for 'New Price' (0.00) and 'Item List Qty' (1).

2. Select [Add New] to create a Combo Deal.

3. Configure the Combo ID List parameters:

| | | |
|----------------|--|---------|
| Combo ID List | | |
| Combo ID | <input type="text" value="14"/> | Add New |
| Description | <input type="text" value="Lunch Combo"/> | |
| Start DateTime | <input type="text" value="2016-02-16"/> <input type="text" value="08:00"/> | |
| End DateTime | <input type="text" value="2016-02-28"/> <input type="text" value="23:59"/> | |

| Value | Description |
|--|---|
| Combo | Define promotions that allow items from two or more item lists to be setup to trigger a discount. |
| Combo ID | Sets the ID used to identify and locate the appropriate Combo Deal. |
| Description | Enter an accurate description for the promotion. |
|  <i>An appropriate Combo description should be used as it will appear on the receipt (i.e. Lunch Combo).</i> | |
| Start Date Time | Sets the date and time the promotion starts. |
|  <i>The system allows a promotion with a start date less than its end date. Such a promotion is seen by the system as "inactive." This is advantageous when the same promotion runs for a month and then again several months later. Times are entered in 24 hour format.</i> | |
| End Date Time | Sets the date and time the promotion ends. |
|  <i>Combos are date and time sensitive. The dates and times drive when the discount applies.</i> | |

4. Configure Week Day Availability parameters:

| | Start Time | End Time |
|---------------------------------------|------------|----------|
| <input type="checkbox"/> S | 00:00 | 00:00 |
| <input checked="" type="checkbox"/> M | 08:00 | 23:59 |
| <input checked="" type="checkbox"/> T | 08:00 | 23:59 |
| <input checked="" type="checkbox"/> W | 08:00 | 23:59 |
| <input checked="" type="checkbox"/> T | 08:00 | 23:59 |
| <input checked="" type="checkbox"/> F | 08:00 | 23:50 |
| <input type="checkbox"/> S | 00:00 | 00:00 |


| Value | Description |
|------------------------------|---|
| Week Day Availability | Allows a discount to run within certain days and times during the week. |
| SMTWTFS | Sets the week days of the promotion. |
| Start Time | Sets the begin time of the promotion. |
| End Time | Sets the stop time of the promotion. |

5. Configure the Price By parameters:

Price by

Combo

Combo Items

| Value | Description |
|--|---|
| Price By | Sets the pricing option. |
| Combo | Sets the price for the Combo as a whole. |
|  <i>This option should be used when the price of the items purchased together is always the same.</i> | |
| Combo Items | Allows the discount to be configured based on the item lists. |

Assigning Price by Combo Select [Combo] as the Price By parameter.

The screenshot shows a configuration window with the following elements:

- Price by:** A dropdown menu with 'Combo' selected (highlighted in green). Other options are 'Combo Items'.
- Pricing Scheme:** Radio buttons for 'Weighted' (selected) and 'Percentage'.
- Price:** A text input field containing '3.00'.
- Priority:** A dropdown menu set to 'medium'.
- Item List:** A scrollable list containing:
 - 9 - Uniq Promo1
 - 10 - Uniq Promo2
 - 11 - LCrewPro02
 - 12 - 12
 - 13 - Candy
 - 14 - Lunch Combo (highlighted in blue)
- Delete:** A checkbox that is currently unchecked.

- Select the <Pricing Scheme>.
- Enter the Combo <Price>.
- Select the Combo <Priority>.

| Value | Description |
|----------|--|
| Combo | Sets the price for the Combo as a whole. |
| Priority | Allows certain promotions to take precedence over others that may share the same items (i.e. two different discounts, same item list). |
| Price | <p>Sets the discounted price of the Combo.</p> <p>Priority of promotions is particularly useful when programs give discounts as more items are added in combination.</p> <p>For example:</p> <ul style="list-style-type: none"> Promo1 - Discount for soda and chips (priority = low) Promo2 - Discount for soda, chips, and sandwich (priority = medium) Promo3 - Discount for soda, chips, sandwich, and salad (priority = high) <p>Without the ability to set priority, promo 2 and 3 will never be realized, as the soda and chips will always form Promo1. The Default setting is medium. Any promotion that does not specifically identify the priority will be assumed "medium" by the system.</p> |

| Value | Description |
|-----------------------|--|
| Pricing Scheme | Determines how the discount appears on the receipt. |
| Weighted | Based on the price of the items. |
| Percentage | Based on the percentage discount field. The total percentage of all items should equal 100%. |
| Delete | Allows a Combo Deal to be removed. |

d. Select all the <Item Lists> that apply.

The screenshot shows a dialog box titled "Combo Item List". On the left, there is a list of items numbered 1 through 13: 1 - MinMaid OJ, 2 - MinMd Coup, 3 - Lg Fountain, 4 - Brand - Nestle Crunc, 5 - Brand - DrPepper, 6 - Brand - Coke, 7 - Brand - M&M, 8 - Brand - Frito Lay, 9 - Brand - Gatorade, 10 - Brand - Jack Links, 11 - Brand - Minute Maic, 12 - Brand - Powerade, and 13 - Brand - Snapple. On the right, there is another list containing 44 - Roller Grill and 45 - Fountain. A right-pointing arrow button (>>) is located between the two lists, and a left-pointing arrow button (<<) is below it. At the bottom right, there is a text field labeled "Item List Qty" with the number "1" entered.

e. Click on the [right arrow].

f. Enter the <Item List Qty>.

| Value | Description |
|------------------------|--|
| Combo Item List | |
| Item List Quantity | Sets the number of items that must be purchased from the list to qualify for the discount. |

g. Select [Save] to accept changes.

Assigning Price By Combo Items

- a. Select [Combo Items] as the Price by parameter.

- b. Select the Combo Items [Priority].

| Value | Description |
|-------------|---|
| Combo Items | Allows the discount to be configured based on the item lists. |
| Priority | <p>Allows certain promotions to take precedence over others that may share the same items (i.e. two different discounts, same item list).</p> <p>Priority of promotions is particularly useful when programs give discounts as more items are added in combination.</p> <p>For example:</p> <ul style="list-style-type: none"> • Promo1 - Discount for soda and chips (priority = low) • Promo2 - Discount for soda, chips, and sandwich (priority = medium) • Promo3 - Discount for soda, chips, sandwich, and salad (priority = high) <p>Without the ability to set priority, promo 2 and 3 will never be realized, as the soda and chips will always form Promo1. The Default setting is medium. Any promotion that does not specifically identify the priority will be assumed "medium" by the system.</p> |
| Delete | Allows a Combo Deal to be removed. |

- c. Select the <Item List> that apply.
- d. Select the [right arrow].
- e. Select the <Item Pricing> parameter and enter the data in the associated field for each Item List.
- f. Enter the <Item List Qty> for each item added.

| Value | Description |
|--------------------|--|
| Item List Quantity | Determines the number of items that must be purchased from the list to qualify for the discount. |
| Item Pricing | Controls the discount distribution for the Combo items. |
| New Price | Assigns a new price to the items in the list for the Combo. |
| Disc by amount | Discounts a specified amount from the items in the list. |
| Disc by percent | Discounts a specified percentage from the items in the list. |
| Trigger Item | Pulls the PLU price without applying a discount to that item. |

- g. Select [Save] to accept changes.



After configuring an NAXML Combo, ensure the discount is tested on the POS. The Combo will appear once the correct combination of items are entered into the POS.

NAXML Combo Receipt

The receipt below represents a Combo price by item deal: buy one or more items, get another item free.

The Combo Deal created above consisted of multiple Item Lists. It was priced so that when a customer purchased a hot dog from the selected Item List, they receive a free small fountain drink.

The discount applied is the original price of the small fountain drink (\$0.75).

| WELCOME TO ABC 123 Clearwater, FL 33765 | | |
|--|----------|-------------|
| Description | Qty | Amount |
| Hot Dog | 1 | 2.00 |
| Small Fountain | 1 | 0.00 |
| 0.75 Dsc -0.75 | | |
| | Subtotal | 2.00 |
| | Tax | 0.00 |
| TOTAL | | 2.00 |
| | CASH \$ | 2.00 |
| THANK YOU FOR COMING Please Come Again! | | |
| ST # AB123 TILL XXXX DR # 1 TRAN # 1010024 CSH: 1 02/16/16 14:06:34 | | |

Mix & Match Maintenance Tab

NAXML Mix&Match Deals, also known as “package pricing,” allow multiple purchases from a single Item List (i.e. two or more deals from the same Item List). It prices items based on quantity thresholds (i.e. as the quantity goes up, it hits a new price point).

Mix&Match requires no special handling on the part of the cashier. As items are added or removed from the transaction, the system automatically calculates any applicable discounts. For example: a Mix&Match NAXML Deal might require two for one or three for a reduced price deal.

Configure Mix&Match

1. From NAXML Deal > select the [Mix&Match Maintenance] tab.

The screenshot shows the 'NAXML Deal' interface with the 'Mix&Match Maintenance' tab selected. The screen is divided into two main sections: 'Mix Match ID List' and 'Mix Match Item List and Entries'.
In the 'Mix Match ID List' section, the 'Mix Match ID' is 5, 'Description' is 'Fritos Promo', 'Start DateTime' is 2012-09-19 00:01, and 'End DateTime' is 2013-09-19 23:59. A 'Week day availability' table shows all days (S, M, T, W, T, F, S) are checked with a start and end time of 00:00. A list of other promo IDs (6-12) is visible at the bottom, with '5 - Fritos Promo' selected.
In the 'Mix Match Item List and Entries' section, the 'Item List' is '8 - Brand - Frito Lay'. The 'Packaging List' contains one entry: 'QTY 2 FOR 5,000'. The 'Package Pricing Type' is set to 'Total Package Price' (selected), with 'Amount Off Package Price' and 'Percent Off Package Price' as options. The 'Quantity' is 2 and the 'Package Price' is 5,000.



2. Select [Add New] to create mix and match packages.



A number of packages can be included for each mix and match item.


3. Configure the Mix&Match parameters:

| Mix Match ID List | |
|-------------------|--|
| Mix Match ID | <input type="text" value="3"/> <input type="button" value="Add New"/> |
| Description | <input type="text" value="Cola Promo"/> |
| Start DateTime | <input type="text" value="2016-02-16"/> <input type="text" value="08:00"/> |
| End DateTime | <input type="text" value="2016-02-28"/> <input type="text" value="23:59"/> |

| Value | Description |
|--|---|
| Mix&Match | Allows multiple purchases from a single Item List. |
| Mix&Match ID | Sets the number used to locate the appropriate Mix&Match. |
| Description | Enter an accurate description for the promotion. |
|  <i>An appropriate Combo description should be used as it will appear on the receipt (i.e. Lunch Combo).</i> | |
| Start Date Time | Sets the date and time the promotion starts. |
|  <i>The system allows a promotion with a start date less than its end date. Such a promotion is seen by the system as "inactive." This is advantageous when the same promotion runs for a month and then again several months later. Times are entered in 24 hour format.</i> | |
| End Date Time | Sets the date and time the promotion ends |

4. Configure the Week day Availability.

| Day | Start Time | End Time |
|---------------------------------------|------------|----------|
| <input type="checkbox"/> S | 00:00 | 00:00 |
| <input checked="" type="checkbox"/> M | 08:00 | 23:59 |
| <input checked="" type="checkbox"/> T | 08:00 | 23:59 |
| <input checked="" type="checkbox"/> W | 08:00 | 23:59 |
| <input checked="" type="checkbox"/> T | 08:00 | 23:59 |
| <input checked="" type="checkbox"/> F | 08:00 | 23:59 |
| <input type="checkbox"/> S | 00:00 | 00:00 |


| Value | Description |
|---|---|
| Week Day Availability | Allows a discount to run within certain days and times during the week. |
| SMTWTFS | Sets the week days of the promotion. |
| Start Time | Sets the begin time of the promotion. |
| End Time | Sets the stop time of the promotion. |
|  NOTE | <i>Combos are date and time sensitive. The dates and times drive when the discount applies.</i> |

5. Select the <Item List> to configure the discount.

6. Select [Add New] to enter in the pricing scheme.

| Item List | Package Pricing Type | Quantity | Package Price |
|--------------------|----------------------|----------|---------------|
| 46 - Cola Products | Total Package Price | 2 | 2.750 |

7. Configure the Package Pricing Type:

| Value | Description |
|--|---|
| Package Pricing Type | Allows different pricing schemes to be applied to the Item List. |
| Total Package Price | Sets the total price for the purchase. |
| Amount off Package Price | Sets the amount taken off the items when purchased. |
| Percent Off Package Price | Discounts the package deal by a set percentage. |
| Quantity | Determines how many of the items must be purchased to qualify for the discount. |
| Package Price | Assigns the package price. |
|  <i>Mix&Match can have up to 10 different Mix&Match Unit pricing points per program. It prices items based on quantity thresholds (i.e. as the quantity goes up, it hits a new price point).</i> | |

If more package schemes exists for the selected Item List, click **[Add New]**, enter the quantity and select the pricing information.

8. Select **[Save]** to accept changes.



After configuring the NAXML Mix&Match Deal, ensure the discount is tested on the POS. Enter the discounted items; the Mix&Match Deal will trigger when the quantity of the item specified in the list is reached.

NAXML Mix&Match Receipt

The receipt below represents a Mix&Match deal - buy X items: discount total of items by amount.

The Cola Promo created above consists of a single Item List. It is priced so that when a customer buys cola from the Item List, they will receive \$0.25 off when buying two, \$0.50 off when buying three, and \$1.00 off when buying four.

For instance, get \$0.25 off when two colas are purchased.

| WELCOME TO ABC 123 Clearwater, FL 33765 | | |
|--|----------|-------------|
| Description | Qty | Amount |
| ----- | --- | ----- |
| Cola | 1 | 1.38 |
| 1.50 Dsc -0.12 | | |
| Cherry Cola | 1 | 1.37 |
| 1.50 Dsc -0.13 | | |
| | Subtotal | 2.75 |
| | Tax | 0.00 |
| TOTAL | | 2.75 |
| | CASH \$ | 2.75 |
| THANK YOU FOR COMING Please Come Again! | | |
| ST # AB123 TILL XXXX DR # 1 TRAN # 1010033 | | |
| CSH: 1 02/16/16 16:07:45 | | |

The discount goes to \$0.50 when three colas are purchased.

| WELCOME TO ABC 123 | | |
|--|--------------|-------------|
| Clearwater, FL 33765 | | |
| Description | Qty | Amount |
| ----- | --- | ----- |
| Cola | 1 | 1.34 |
| 1.50 Dsc -0.16 | | |
| Cherry Cola | 1 | 1.33 |
| 1.50 Dsc -0.17 | | |
| Diet Cola | 1 | 1.33 |
| 1.50 Dsc -0.17 | | |
| | | ----- |
| | Subtotal | 4.00 |
| | Tax | 0.00 |
| | TOTAL | 4.00 |
| | CASH \$ | 4.00 |
| THANK YOU FOR COMING | | |
| Please Come Again! | | |
| ST # AB123 TILL XXXX DR # 1 TRAN # 1010034 | | |
| CSH: 1 02/16/16 16:08:00 | | |

The discount goes to \$1.00 off when four colas are purchased.

| WELCOME TO ABC 123 | | |
|---|--------------|-------------|
| Clearwater, FL 33765 | | |
| Description | Qty | Amount |
| ----- | --- | ----- |
| Cola | 1 | 1.25 |
| 1.50 Dsc -0.25 | | |
| Cherry Cola | 1 | 1.25 |
| 1.50 Dsc -0.25 | | |
| Diet Cola | 1 | 1.25 |
| 1.50 Dsc -0.25 | | |
| Caffine Free Cola | 1 | 1.25 |
| 1.50 Dsc -0.25 | | |
| | | ----- |
| | Subtotal | 5.00 |
| | Tax | 0.00 |
| | TOTAL | 5.00 |
| | CASH \$ | 4.00 |
| THANK YOU FOR COMING | | |
| Please Come Again! | | |
| ST # AB123 TILL XXXX DR #1 TRAN # 1010035 | | |
| CSH: 1 02/16/16 16:10:18 | | |

Using VIP NAXML Mix & Match

Examples of Promotion Types

1. Combo - price by Combo: buy X items for a set price, distribute weighted. For instance, buy one candy bar and get the second candy bar free. The Combo price is set to the cost of one candy bar.
2. Combo - price by Combo: buy X from A, Y from B, distribute weighted. For instance, a breakfast deal can be programmed to buy a pint of milk or an orange juice and any breakfast pastry for \$1.99.
3. Combo - price by Combo: buy X from A, Y from B, distribute percentage. For instance, a lunch deal can be programmed to buy any sandwich, chips and fountain drink for \$4.00.
4. Combo - price by item: buy X items, each item given a new price. For instance, a drink is \$1.89 regular price, or two for \$3.00. The program is set up to cover the two for \$3.00 deal.
5. Combo - price by item: buy X from A, Y from B, new prices for all items. For instance, a lunch deal can be programmed where any sandwich is \$3.00, any bag of chips is \$0.50, and any 20oz fountain drink is \$0.50.
6. Combo - price by item: buy one or more items, get another item at a new price. For instance, give a bottle opener can be programmed at a new price of \$0.25 with any beer or wine cooler purchase.
7. Combo - price by item: buy one or more items, get another item discounted by amount.
 - Example #1: buy item A and receive a discount off the original price, e.g., a dollar off the price of any sandwich.
 - Example #2: buy one or more items, get another item at discounted, e.g., buy a roller grill item and get a 20oz Soda for \$0.75 off.
8. Combo - price by item: buy one or more items, get another item discounted by percent.
 - Example #1: buy item A and receive a percentage off the original price, e.g., 20% off the price of any fountain drink.
 - Example #2: buy one or more items, get another item at discounted, e.g., buy a roller grill item and get a 20oz Soda for 50% off.
9. Combo - price by item: buy one or more items, get another item free. For instance, buy a premium carton of cigarettes and get a lighter free.
10. Mix&Match - buy X items: new package price. For instance, buy one item at the regular price, buy "x" quantity for a special price or buy "y" for another special price. A Mix&Match deal can be programmed to buy one 1 candy bar for \$1.00, two candy bars for \$1.75 and three candy bars for \$2.30.

11. Mix&Match - buy X items: discount total of items by amount. For instance, when buying candy bars, get \$0.25 off when two are purchased. The discount goes to \$0.50 when three are purchased, and \$1.00 off when four are purchased.
12. Mix&Match - buy X items: discount total of items by a percentage. For instance, when buying candy bars, get 10% off when two are purchased. The discount goes to 20% when three are purchased, and 30% off when four are purchased.



Mix&Match can have up to 10 different Mix&Match Unit pricing points per program.

Transactions

VIP (Enhanced Mix & Match or NAXML Deal) require no special handling on the part of the cashier. As items are added or removed from the transaction, the system automatically calculates any applicable discounts.

Item refunds involved in a Verifone Mix & Match deals are subject to store policies and procedures.

The deals are formed the following ways:

- For each line item entered, sales processing attempts to form a NAXML Mix & Match. If a match is not found, then a Combo match is attempted.
- For each line item, sales processing checks the PLU Item Lists associated with the line item and attempts to form a match. If a match is not found, it will check the department Item Lists and attempt to form a match.
- Once a NAXML Combo match is made, if additional items are entered, and a higher priority Combo will be attempted.
- NAXML Mix & Match transactions always determine a discount based on quantity. Therefore, Mix & Match items are added or removed when a better buy is found.
- When a Promotion is made, the Topaz will display the discount by name in the Tax and Total frame. If more than one discount is present in the system, the total of all discounts will be listed under the title "*DISCOUNTS.*"

Reporting

Deal Report

The Deal Flash Report calculates all the Combo and Mix&Match sales that occur from the beginning of the current period up to the time the Flash Report prints.

This report shows Combo and Mix&Match sales for each NAXML promotion.

| DEAL REPORT | | | |
|--------------------------|--------------------|--------------------|--|
| COMBO DEALS | | | |
| C# | DESCRIPTION | | |
| #CUST | #COMBOS | TOTAL SALES | |
| ----- | | | |
| 01 | SANDWICH | | |
| 5 | 5 | 10.00 | |
| MIX-N-MATCH DEALS | | | |
| M# | DESCRIPTION | | |
| #CUST | #MATCHES | TOTAL SALES | |
| ----- | | | |
| 01 | LUNCH | | |
| 3 | 3 | 9.00 | |
| ----- | | | |
| 8 | 8 | 19.00 | |

Sample Deal Report
(The number of
combos and mix-n-
matches sold)

Report Details:

- **TITLE:** DEAL REPORT
- **COMBO DEALS:**
 - **C#:** Combo number as it appears in the Deal File.
 - **DESCRIPTION:** Name of the Combo Deal as it appears in the Deal File.
 - **#CUST:** Number of customers who purchased the item deals (individual transactions).
 - **#COMBOS:** Number of Combos Deals sold.
 - **TOTAL SALES:** Combo Deal total sales in dollars.
- **MIX-N-MATCH DEALS:**
 - **M#:** Match number as it appears in the Match File.
 - **DESCRIPTION:** Name of the match as it appears in the Match File.
 - **#CUST:** Number of customers who purchased the deals (individual transactions).
 - **#MATCHES:** Number of matches sold.
 - **TOTAL SALES:** Mix&Match Deals total sales in dollars.

Summary Report

The Summary Report updates the Discounts part of the *"MEMO ITEMS"* section to show the NAXML Promotional Discounts.

| SUMMARY REPORT | | | |
|------------------------|----------|-------------|----------------|
| REGISTER # 1 | | | SUMMARY |
| ----- MEMO ITEMS ----- | | | |
| #ITEMS | 44 | | |
| #CUSTOMERS | 30 | | |
| #NO-SALES | 1 | | |
| #LOGIN OVERRIDES | 6 | | |
| DISCOUNTS | 6 | 7.41 | |
| ERR/CORRECTS | 1 | 2.54 | |
| VOID LINES | 1 | 0.69 | |
| VOID TICKETS (+) | 1 | 1.25 | MEMO ITEMS |
| VOID TICKETS (-) | 2 | 6.00 | |
| SUSPENDED | 2 | 3.39 | |
| SUSPEND/VOID | 1 | 0.65 | |
| UNSETTLED SUSPENDS | 1 | 2.08 | |
| #SAFE DROP CANCELS | 1 | | |
| UNSOLD PRICE CHECKS | 1 | 1.00 | |
| PAY IN | | | |
| 01. #23 | | \$ 13.31 | |
| PAY OUT | | | |
| 01. #15 | | \$ 15.75 | |

Report Details:

- **TITLE:** SUMMARY REPORT
- **REGISTER #:** Identifies the register the Summary Report is generated.
- **MEMO ITEMS:** Various transaction-related items that either do not affect totals or have already been counted in totals.
 - **# ITEMS:** Quantity of items sold.
 - **# CUSTOMERS:** Number of customers who purchased the item (individual transactions).
 - **# NO-SALES:** Number of times the [NO SALE] key was utilized.
 - **# LOGIN OVERRIDES:** Number of times login overrides were allowed.
 - **DISCOUNTS:** Number of times and total amount of discounts applied.

- **ERR/CORRECTS:** Number of times and total amount caused by using the [ERROR CORR] key.
- **VOID LINES:** Number of times and total amount caused by using the [VOID LINE] key.
- **VOID TICKETS:** Number of times and total amount caused by using the [VOID TICKET] key.
- **SUSPENDED:** Number of times and total amount of suspended transactions.
- **SUSPENDED / VOID:** Number of times and total amount of suspended transactions that are voided rather than settled.
- **UNSETTLED SUSPENDS:** Number and amount of transactions that are suspended at the time a period is closed.
- **# SAFE DROP CANCELS:** Number of times a Safe Drop operation is cancelled.
- **UNSOLD PRICE CHECKS:** Number and amount of items that are price checked, but not sold.
- **PAY IN:** Each pay in made, its reference number, and the amount paid in.
- **PAY OUT:** Each pay out made, its reference number, and the amount paid out.

PLU Report

The PLU Report uses the indicator **"M"** for NAXML Promotions in the RC (Reason code) field of the report. The **"PRICE TOT-SALES"** field contains the discounted price.

| PLU REPORT | | | | |
|-------------------|----------------|---------|-----------|--------|
| PLU NUMBER | DESCRIPTION | | | |
| CUST | ITEMS | PRICE | TOT-SALES | RC |
| | | | | %SALES |
| ----- | | | | |
| 000000000001/000 | Premier Coffee | | | |
| 1 | 1.00 | 86.36 | 86.36 | M |
| | | | | 78.51% |
| 000000000002/000 | Premier Mug | | | |
| 1 | 2.00 | 7.50 | 15.00 | M |
| 1 | 1.00 | 8.64 | 8.64 | M |
| ----- | | | | |
| 2 | 3.00 | | 23.64 | |
| | | | | 21.49% |
| TOTAL ITEMS SOLD: | | 4.00 | | |
| TOTAL SALES: | | 110.00 | | |
| % OF TOTAL SALES: | | 100.00% | | |

Sample PLU
Report for
All PLUs

Report Details:

- **TITLE:** PLU REPORT
- **PLU NUMBER:** Identifies the product as it appears in the PLU File.
- **DESCRIPTION:** Description of the product as it appears in the PLU File.
- **CUST:** Number of customers who purchased the item (individual transactions).
- **ITEMS:** Quantity of the items sold.
- **PRICE:** Price of the item.
- **TOT-SALES:** Total amount collected for item sales.
- **RC:** Reason code identifies the method used to change the price of an item.
- **% SALES:** Percent of total sales that the items represent.
- **TOTAL ITEMS SOLD:** Total number of items sold.
- **TOTAL SALES:** Total amount of item sales.
- **% OF TOTAL SALES:** Percent of total item sales.

Department Report

In the Department Report, the NAXML promotional discount is indicated below:

| DEPARTMENT REPORT | | | | |
|--------------------------|-------------|---------|-----------|-----------|
| DEPT# | DESCRIPTION | CUST | ITEMS | %OF SALES |
| | GROSS | REFUNDS | DISCOUNTS | NET SALES |
| 9995 | TEST A DEPT | 2 | 4.00 | 100.00% |
| | 130.00 | 0.00 | 20.00 | 110.00 |
| ----- | | | | |
| NEG DEPTS | | | 0.00 | |
| | 0.00 | 0.00 | 0.00 | 0.00 |
| OTHER DEPTS | | | 4.00 | |
| | 130.00 | 0.00 | 20.00 | 110.00 |
| ----- | | | | |
| TOTAL | | | 4.00 | 100.00% |
| | 130.00 | 0.00 | 20.00 | 110.00 |

Sample
Department
Report for All
Departments

Report Details:

- **TITLE:** DEPARTMENT REPORT
- **DEPARTMENT #:** Identifies the item as it appears in the Department File.
- **DESCRIPTION:** Description of the item as it appears in the Department File.
- **CUST:** Number of customers who purchased the item (individual transactions).
- **ITEMS:** Item quantity sold.
- **% SALES:** Percent of total sales this department represents. To find this number, use the following formula: Total Department Sales ÷ Total sales of this item.
- **GROSS:** Total amount collected for sales of a department.
- **REFUNDS:** Total amount refunded for items returned in a department.
- **DISCOUNTS:** Total amount discounted for items sold in a department.
- **NET SALES:** Total amount of items sold in a department.
- **NEG DEPTS:** Totals for negative department sales.
- **OTHER DEPTS:** Totals for other department sales.
- **TOTAL:** Totals for each category in the report except number of customers.

Cashier Report

The Cashier Report contains the NAXML promotional discount information in the Discounts field of "MEMO ITEMS".

| CASHIER REPORT | | | |
|--------------------------------|----------|--|---------------|
| REG# 01 CASHIER #01 JO MARCH | | | Report Header |
| RCPTS: 056-084 TOT=030 ACT=030 | | | |
| OPEN CASHIER 03/25/02 10:43 | | | |
| CLOSE CASHIER 03/25/02 11:45 | | | |
| ----- MEMO ITEMS ----- | | | |
| #ITEMS | 44 | | |
| #CUSTOMERS | 30 | | |
| #NO-SALES | 1 | | |
| #LOGIN OVERRIDES | 6 | | |
| DISCOUNTS | 6 | | 7.41 |
| ERR/CORRECTS | 1 | | 2.54 |
| VOID LINES | 1 | | 0.69 |
| VOID TICKETS (+) | 1 | | 1.25 |
| VOID TICKETS (-) | 2 | | 6.00 |
| SUSPENDED | 2 | | 3.39 |
| SUSPEND/VOID | 1 | | 0.65 |
| UNSETTLED SUSPENDS | 1 | | 2.08 |
| #SAFE DROP CANCELS | 1 | | |
| UNSOLD PRICE CHECKS | 1 | | 1.00 |
| PAY IN | | | |
| 01. #23 | \$ 13.31 | | |
| PAY OUT | | | |
| 01. #15 | \$ 15.75 | | |

Report Details:

- TITLE: CASHIER REPORT
- REG #: Identifies the register for which the Cashier Report was generated.
- CASHIER #: ID and name of the employee who used the register.
- RCPTS: Beginning and ending receipt numbers issued during the cashier period.
- OPEN CASHIER: Date and time this cashier started using the register.
 - MM/DD/YY: Date in month, date year format.
 - HH:MM: Time in hour and minutes.
- CLOSE CASHIER: Date and time this register was closed.
 - MM/DD/YY: Date in month, date year format.
 - HH:MM: Time in hour and minutes.

- **MEMO ITEMS:** Various transaction-related items have happened but they either do not affect totals or have already been counted in totals.
 - **# ITEMS:** Quantity of items sold.
 - **# CUSTOMERS:** Number of customers who purchased the item (individual transactions).
 - **# NO-SALES:** Number of times the **[NO SALE]** key has been pressed.
 - **# LOGIN OVERRIDES:** Number of times a login override was allowed.
 - **DISCOUNTS:** Number of times and total amount of discounts.
 - **ERR/CORRECTS:** Number of times and total amount caused by using the **[ERROR CORR]** key.
 - **VOID LINES:** Number of times and total amount caused by using the **[VOID LINE]** key.
 - **VOID TICKETS:** Number of times and total amount caused by using the **[VOID TICKET]** key. This includes a line for positive amounts and a line for negative amounts.
 - **SUSPENDED:** Number of times and total amount of suspended transactions.
 - **SUSPENDED / VOID:** Number of times and total amount of suspended transactions that were voided rather than settled.
 - **UNSETTLED SUSPENDS:** Number and amount of transactions suspended at the time a period is closed.
 - **# SAFE DROP CANCELS:** Number of times a Safe Drop operation is cancelled.
 - **UNSOLD PRICE CHECKS:** Number and amount of items that were price checked, but were not sold.
 - **PAY IN:** Each pay in made, its reference number, and the amount paid in.
 - **PAY OUT:** Each pay out made, its reference number, and the amount paid out.