



# Price Maintenance User Guide

Infor Distribution A+ Version Number 10.03.00

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This section explains how to use the Price Maintenance (P/M) module. It presents an introduction to P/M, explanation of Future Prices, Future Prices by Item, Applying Future Prices, Reports, and P/M Examples.

P/M allows you to globally maintain the prices and costs of your items. This global maintenance provides you with the ability to change the price or costs of several items with a single transaction. Without P/M, you would have to update the price or cost of each item separately using file maintenance.

## Future Prices

In this manual, and throughout the P/M software, the different types of item level and/or warehouse level price, cost, and vendor item/quantity break cost changes that you define are collectively referred to as future prices. Future prices are:

- entered, either manually or through an offline program
- edited
- optionally changed
- posted using the P/M Main Menu (MENU OPMAIN). When future prices are posted, the appropriate file (Item Master, Item Balance, or Vendor/Item/Price) is updated with the specified changes.

You define future prices, which may be any or all of an item's list price, an item's standard or user cost, or (if Purchasing is installed) an item's cost and quantity break costs that are offered by a specific vendor. These future prices may be defined as a percent increase or decrease, or dollar increase or decrease of the item's current amount.

## Future Price Types

With P/M, you may define up to three types of future price changes for an item and/or an item/warehouse. Each type of future price change will update one of the following for an item:

- Any or all of an item's five list prices, as defined in the Item Master File (maintained through MENU IAFILE).
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- Any or all of an item's *five list prices*, as defined for a specific warehouse in the Item Balance File (maintained through MENU IAFILE).

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NOTE: The ability to maintain warehouse level prices in Distribution A+ is determined through the **Allow WH Pricing** field described for System Options Maintenance (MENU XAFILE). Whether warehouse level prices are used for a specific warehouse is determined through the **Use Whse Pricing** field described for Warehouse Numbers Maintenance (MENU IAFILE).

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- An item's standard or user cost, as defined in the Item Balance File (maintained through MENU IAFILE).
- If Purchasing is installed: An item's costs and up to five of the quantity break costs for a single vendor, as defined in the Vendor/Item/Price File (maintained through MENU POFILE).

## Item prices

List prices are maintained for an item in the Item Master File through Item Master Maintenance (MENU IAFILE). Each item must have at least one, and up to five list prices defined. Each list price corresponds to a price list that is assigned to each of your customers. When a customer orders an item (in Order Entry), the list price used for the customer is that which corresponds to the customer's price list (e.g., a customer with price list 2, uses the item's second price list). Note that P/M allows you to change any or all of an item's five list prices by a dollar amount, or a percentage.

## Item/Warehouse prices

If using warehouse level (balance) pricing, override list prices can be maintained for an item in a particular warehouse in Item Balance Maintenance (MENU IAFILE). Order Entry follows normal pricing logic but will check for and use the warehouse specific item prices, if they exist. (Refer to the Users Guide section of the Order Entry manual for specific details about the system hierarchy for applying pricing rules.) Note that P/M allows you to change any or all of a warehouse item's five list prices by a dollar amount, or a percentage.

## Item costs

Item costs are maintained for an item in a warehouse in the Item Balance File through Item Balance Maintenance (MENU IAFILE). Each warehouse/item has four costs: average cost, last cost, standard cost, and user cost. The average and last costs can be maintained by Distribution A+ each time the receipt of an item is processed. The average cost is adjusted to reflect the most recent cost, and the last cost is replaced with the most recent cost.

The standard and user costs are user maintained costs. This means that Distribution A+ does not update these costs. They are provided for your convenience, since you may need to maintain additional costs for an item in a warehouse. For example, you may use the standard cost as the cost used for inventory valuation, and the user cost as the warehouse/item's loaded cost.

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NOTE: The standard cost is used as the default item cost when creating vendor/item cost definitions through Vendor/Item Information Maintenance (MENU POFILE).

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P/M allows you to change an item's user or standard cost by a dollar amount or percentage.

## Vendor/item and quantity break costs

Vendor/item costs are maintained for a vendor, item, and optional warehouse, if a separate cost is allowed for the vendor/item/warehouse combination, in the Vendor/Item/Price File through Vendor/Item Information Maintenance (MENU POFILE).

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NOTE: If your Distribution A+ environment is not setup for multi-warehouse activities, a blank warehouse will be used to create a vendor/item/warehouse record in the Vendor/Item/Price File, and no warehouse specifications will be required. However, if your Distribution A+ environment is setup for multi-warehouse processing, the combination of a Warehouse ID and a vendor/item record allows for the creation of a vendor/item/price record giving the ability to store and maintain vendor prices at the warehouse level. Prices can even have a life-span, the end of which is indicated by an expiration date.

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For each vendor, item, and optional warehouse, six costs can be defined: the first is the cost of a single item offered by the vendor (this cost is required), the remaining five are quantity break costs for corresponding quantity break quantities (quantity breaks are optional).

The vendor's item cost is the cost of the item that is used on a purchase order when the item is ordered from the specific vendor (and optionally the specific warehouse). Depending on your purchase order options, Distribution A+ will change this cost if a different cost is used on the purchase order.

Quantity break costs may be defined as a dollar amount, or a percentage of the vendor's item cost. For each quantity break cost, a corresponding quantity break quantity is defined. When you order at least that quantity of items, the quantity break cost is used instead of the (vendor) item cost.

P/M allows you to change the vendor's item cost, and any or all of the vendor's quantity break costs.

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NOTE: Quantity break costs may be changed in P/M only if they are defined as dollar amounts (not as a percentage of the item cost) in Vendor/Item/Information Maintenance (MENU POFILE). Therefore, the value in the Code field must be a \$ in Vendor/Item Information Maintenance in order for you to be able to change quantity break costs that are defined as a percentage change or new dollar amount value.

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## Future Price Batches

When defining future prices, you select the items that the future price is defined for in a batch. This definition is performed using Enter Future Prices by Batch (MENU OPMAIN) or Offline Future Price Import (MENU OPMAIN). You also select the type of the future price (price, cost, or vendor/item cost). A new batch is created each time that you change the future price type, *or* you change the items for which future prices are defined. P/M automatically assigns the next sequential batch number to each batch that is created.

**Example:**

Assume that you have selected all of the items with item numbers between 100 and 199 using Enter Future Prices by Batch. Next, you define changes for the list prices for the selected items. This will create one batch of future prices. If you select to change the standard and user costs of the same items, a different batch is created since different changes are specified. Likewise, if you wish to change the list prices for a different range of item numbers, a new batch is created since different items are selected.

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## Selecting Items

You select the items for which future prices will be applied using one or more of the following ranges of selection criteria on the Future Price Entry by Batch Selection Screen (p. 2-3):

- Item number
- Warehouse (range used only when changing item costs; single warehouse used when changing item/warehouse prices). Refer to the Cross Applications User Guide for details about rules for using ranges.
- Price class
- List price (only when changing item level or item/warehouse level prices)

Additionally, you may select items by vendor. Price or cost changes will be made to the primary vendor defined for the item (and optional warehouse), or warehouse/item. Vendor/item and quantity break costs will be made for the selected vendor as defined in the Vendor/Item/Price File.

## Selecting a Future Price Type

After selecting items, you select the type of future price to define. As previously explained, the type of future price indicates if you wish to change the list price, standard and user cost, or item/quantity break costs for a single vendor.

Use the **Price or Cost** field to determine the type of future price change. The following table illustrates what values you should key in the **Price or Cost** field to make the desired changes:

<b>Price or Cost</b>	<b>Change</b>	<b>Updates File</b>
P	Item list price (s)	Item Master File
I	Standard and/or user cost	Item Balance File
*V	Vendor's item and/or quantity break cost(s)	Vendor/Item/Price File

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Price or Cost	Change	Updates File
W	Warehouse/Item list price(s)	Item Balance File

\* Valid only if Purchasing is installed.

## Effective Date

All future prices are defined using an effective date. Therefore, you may define your future price changes well in advance, before they are actually used. Additionally, you may define a promotional future price. For promotional future prices, you must define a promotion ending date, on which the future price amounts revert to their original amounts.

The effective date is used when applying future prices through Apply Future Prices by Date (MENU OPMAIN) to determine which future prices should be activated. When future prices are activated, the appropriate files are updated with the new future price definitions. You control when the prices and costs are updated to the master files. The effective date helps you to select the price changes for activating at this time.

### Example:

If you enter a batch of future prices with March 1 as the effective date, then most likely you want to apply those future prices on the morning of March 1 or the night before, unless you wanted your files updated with the new prices prior to March 1.

When the Price Maintenance Options (MENU OPMAIN) **Warn if Effective Date entered is greater than the current date plus ? days** is set, the Apply Future Prices by Date (MENU OPMAIN) option will compare the **Effective Date** entered on the prompt screen to the current date plus the **Warn if Effective Date entered is greater than the current date plus ? days** field value. If the entered date is greater than the calculated compare date, a warning message will be displayed to the user.

### Example:

For example, if today is November 1, and the acceptable days is 2, the user will be able to use November 1, November 2, and November 3 as valid **Effective Dates** without a warning message. If the user keys a date of November 4 or later, they will receive the warning message.

By assigning the effective date to a batch of future prices, you may enter future prices in advance of their actual use. It is possible that future price definitions may overlap. This happens if an item is changed by two or more batches with the same effective date. The most recent batch for an item and effective date will overlay previous batches for the same item and date. A warning message indicating

this prints on the Future Prices Audit Report (p. 2-17) after defining future price batches through Enter Future Prices by Batch (MENU OPMAIN).

## Percent or Dollar Changes

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NOTE: P/M will not update items that have a price or cost of \$0.00. It assumes that the price or cost is zero for a reason, and leaves it that way.

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For any of the future price types, you may specify an increase or decrease by a percentage or dollar amount through Enter Future Prices by Batch (MENU OPMAIN). You may also set the future price of an individual item to a new fixed dollar amount through Enter/Change Future Prices by Item (MENU OPMAIN). Finally, you may enter any of these three types of price changes from an offline source through Offline Future Price Import (MENU OPMAIN).

### Percent changes

You can change the price, cost, vendor item cost, or quantity break costs of the selected items by a percentage of the item's current price or cost. You may increase or decrease the current price or cost by this percentage.

If you key a negative percentage, the item's current price or cost will be decreased by the indicated percentage. A positive percentage will increase the price or cost of the item.

When making changes to an item's price in the Item Master File or, if applicable, the Item Balance File, you have an additional option that allows you to change all of the current list prices of the item by the same percentage. This eliminates the need to key a separate percentage for each of the item's list prices.

#### **Example:**

To establish a 2% price increase to a group of your items, key **2** in the **ALL List Prices** field on the Future Price Entry - Price Screen (p. 2-9) instead of each of the **Percent Price Change for List Price** fields. To establish a 2% price increase to only the first list price for an item, key **2** in the **Percent Price Change for List Price 1** field.

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### Number of decimals

When you define future prices by a percent increase or decrease, you must indicate the number of decimal places to which the resulting dollar amount will be rounded. Prices, costs, and vendor/item costs are maintained in Distribution A+ to five decimal places. You may specify that the resulting price is rounded to 1 through 5 decimal places.

## Dollar changes

If you do not define future prices by a percent increase or decrease, you must define your future prices by a dollar amount increase or decrease. Dollar changes may be defined and applied for each future price type.

If you key a positive dollar amount, the current price or cost is increased by the specified dollar amount. If you key a negative dollar amount, the price or cost is decreased by the corresponding amount.

## Promotional Pricing

P/M also provides for promotional pricing. Future prices may be defined for a temporary time period, usually for a sales promotion, with a single future price transaction. You do not need to re-define future prices for the end of the sales promotion. This is done using a promotion ending date.

### Promotion ending date

If a future price definition is for a sales promotion (i.e., you have keyed **Y** in the **Promotional Price** field), then you must key a **Promotion Ending Date**. This is the date on which the future prices specified will change back to their original values, if specified to do so when applying future prices through Apply Future Prices by Date (MENU OPMAIN).

When you apply future prices having promotional pricing, P/M creates an additional future price definition. This definition uses the Promotion Ending Date as the effective date, and specifies changes for the item's original price or cost amounts.

After the sales promotion is over, you must specify **Y** in the **Include Ended Sales Promotions** field [on the Apply Future Prices Selection Screen (p. 5-2)] to change the price or cost of the item to its original value.

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## Future Prices By Item

After a batch is created, you may modify or delete the future prices for any item in a batch. Additionally, you can specify future prices for a single item that has not been previously defined in a batch. These future price by item specifications are performed using Enter/Change Future Prices by Item (MENU OPMAIN).

## Modifying Future Prices

To change or delete a future price that has already been defined for an item or an item/warehouse in a batch through Enter Future Prices by Batch (MENU OPMAIN) or Offline Future Price Import (MENU

OPMAIN), you need to select the effective date defined for the batch, select the appropriate cost or price code, and identify one of the following:

- The item number, if modifying an item level price change
- The item number and warehouse, if modifying a warehouse level (balance) item price change
- An item number and warehouse, if modifying a cost change
- An item number, vendor number, and optional warehouse, if modifying a vendor item cost or a quantity break cost change

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NOTE: If a future price type (price, cost, or vendor item cost) with more than one effective date is defined for the same item, or if you do not recall the effective date for a future price, you can display all of the future price definitions for the selected item and future price type on the Enter/Change Future Prices - Select Effective Date Screen (p. 4-8).

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The future price for the selected item will display. Here you may change the current dollar amount of the item, the batch, and the Promotion Ending Date.

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NOTE: When changing (and adding) future prices through this option, note that the dollar amounts that you key are the new dollar amounts that will replace the current price or cost. This differs from entering future prices by batch (MENU OPMAIN), in which dollar amounts keyed are a dollar increase or decrease of the current dollar amount.

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## Deleting Future Prices

If you need to remove an entire batch of future price definitions, use Delete Future Prices by Batch (MENU OPMAIN). The entire batch will be deleted and you will not be able to modify or apply the future price definitions in that batch. P/M also provides the ability to delete an individual future price from the batch in which it was originally defined. This is done by using Enter/Change Future Prices by Item (MENU OPMAIN), by keying **D** in the **Function** field on the Enter/Change Future Prices Selection Screen (p. 4-2). A function key will display for you to delete the future price definition for the item.

## Adding Future Prices

To add a new future price definition for a single item to an existing batch, also use Enter/Change Future Prices by Item (MENU OPMAIN). This is done by keying **A** in the **Function** field on the Enter/Change Future Prices Selection Screen (p. 4-2), entering the future price definition, and selecting the number of the existing batch to which the future price will be added.

You may also create a new batch through this option. This is done by selecting items for a single future price type (price change, cost change, or vendor item/quantity break cost change), and specifying a new batch number. After creating a batch in this manner, you will be able to post it through Apply Future Prices by Date (MENU OPMAIN). You may wish to do this to define future prices for a few

items that can be identified only by their unique item number. Be aware, however, that an edit report [i.e., the Future Prices Audit Report (p. 2-17)] will not print.

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## Applying Future Prices

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**NOTE:** Be certain that you have determined who will be responsible for applying cost and price changes using P/M, and plan cost and price changes carefully. This is very important since orders entered in Order Entry will reflect the new prices, and inventory transactions and purchasing requisitions created in Inventory Accounting and Purchasing will reflect new costs. Therefore, it is important to be certain that all orders and requisitions for the prior date are entered before applying price and cost changes that have effective dates of the current day.

---

To update the future prices in the appropriate files, you must *apply* (also called *post*) the future prices. This is done through Apply Future Price by Date (MENU OPMAIN).

All future prices are defined with an effective date. When applying the future prices through this option, you must also specify an effective date. When the effective date specified here is greater than or equal to the effective date defined for the future prices (through option 1), the appropriate item files are updated.

When applying future prices, you have the option to include ended sales promotions. If you do, the price or cost of promotional prices will revert to their original values, provided that the effective date used to post the future prices is greater than or equal to the promotion ending date specified for the batch of future prices.

## Future Prices File

All of the future price definitions that you create through Enter Future Prices by Batch (MENU OPMAIN) or Offline Future Price Import (MENU OPMAIN), and modify or create through Enter/Change Future Prices by Item (MENU OPMAIN), are stored in the P/M Future Prices File.

When you apply future prices through Apply Future Prices by Date (MENU OPMAIN), the Future Prices File is used to update the Item Master File for item level price changes, the Item Balance File for warehouse level (balance) price changes, the Item Balance File for cost changes, or the Vendor/Item/Price File for vendor item cost and quantity break costs.

## Reorganizing the file

After future prices have been applied to their respective files, they will remain in the Future Prices File with an update code of P (posted). This update code prints on the P/M reports. To remove applied future prices from the Future Prices File, you must reorganize the file using Reorganize A+ History Files (MENU XAMAST). You should perform this function periodically, to remove future prices from history.

## Reports

P/M provides the following reports:

- The Future Prices Audit Report (p. 2-17) which prints after defining future prices in a batch or batches through Enter Future Prices by Batch (MENU OPMAIN).
- The Off-Line Future Price Edit Report (p. 6-4) which prints after importing future prices from an offline source through Offline Future Price Import (MENU OPMAIN).
- The Off-line Future Price Error Report (p. 6-11) which prints after importing future prices from an offline source through Offline Future Price Import (MENU OPMAIN).
- The Off-Line Future Price Error Report - Unknown Item Report (p. 6-7) which prints after importing future prices from an offline source through Offline Future Price Import (MENU OPMAIN).
- The Applied Future Prices Report (p. 5-5) which prints after applying future prices through Apply Future Prices by Date (MENU OPMAIN).
- The Future Prices By Item Report (p. 8-4) which prints after selecting MENU OPMAIN.
- The Future Prices By Date Report (p. 9-4) which prints after selecting MENU OPMAIN.

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## P/M Examples

Use the following examples to assist with some of the basic functions that you will perform in Price Maintenance. These are examples of specific P/M functions. However, the procedures they present are typical of other P/M functions that you may need to perform.

### Entering Item Price Changes Example

To increase any or all of the list prices for a group of your items, by a percentage, do the following:

1. Select Enter Future Prices by Batch (MENU OPMAIN).
2. Select the items for which prices will be changed in any of the following fields:
  - Item Number
  - Price Class
  - List Price

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NOTE: You may also key a Vendor and/or a Warehouse to further limit the items selected based on the primary vendor defined for the items and/or the warehouse affiliation of those items.

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3. Key **P** in the **Price or Cost** field if increasing items regardless of warehouse affiliation. If you keyed a warehouse in step 2 to increase prices for that warehouse, key **W** in the **Price or Cost** field.
4. In the **Effective Date** field, key the first date that you want the price changes to be used.



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NOTE: Key the date using the **Default Date Format** for this user, specified through Register A+ User IDs (MENU XACFIG), or if that field is blank, key the date using the system's **Default Date Format** specified through System Options Maintenance (MENU XAFILE).

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5. Key **N** in the **Promotional Price** field.
6. Press **ENTER**. The Future Price Entry - Price Screen (p. 2-9) will display.
7. Key a positive percentage for each list price in the **Percent Price Change for List Price** fields. To make the same percent change for all list prices, key the percentage in the **ALL List Prices** field instead.
8. Key the number of decimal places to which you would like the new prices of the items to be rounded to in the **Number of Decimals** field.
9. Press **ENTER**. A batch containing this future price definition is created. The Future Price Entry by Batch Selection Screen (p. 2-3) will display.
10. Press **F3=EXIT** to exit. The Report Options Screen will display (refer to the Cross Applications User Guide for details about this screen). After making your selections on this screen, the Future Prices Audit Report (p. 2-17) will print.
11. Use this report to verify that the future prices have been defined, as desired, and that the future prices defined do not overlay any other future price definitions.
12. If necessary, modify an individual item price definition as explained in the Modifying Future Prices example. Print the Future Prices By Item Report (p. 8-4) (MENU OPMAIN) or Future Prices By Date Report (p. 9-4) (via MENU OPMAIN) to verify your changes.
13. When you are ready to activate your future price definitions, select Apply Future Prices by Date (MENU OPMAIN).
14. On the Future Prices Listing by Item Selection Screen (p. 8-2), key an **Effective Date** greater than or equal to the effective date defined for the batch of future prices to apply.

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NOTE: Key the date using the **Default Date Format** for this user, specified through Register A+ User IDs (MENU XACFIG), or if that field is blank, key the date using the system's **Default Date Format** specified through System Options Maintenance (MENU XAFILE).

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15. Key the Batch Number [as indicated on the Future Prices Audit Report (p. 2-17)] of the batch containing the future prices to apply. To apply future prices for all batches having effective dates less than the one you keyed in the **Effective Date** field, do not key a Batch Number.
16. Key **N** in the **Include Ended Promotions** field.

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NOTE: You would key **Y** in this field if you want future prices with promotion ending dates before the **Effective Date** returned to their original values.

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17. Press **ENTER**. The Report Options Screen will display (refer to the Cross Applications User Guide for details about this screen).
18. Press **ENTER** after making your selections on this screen, the Applied Future Prices Report (p. 5-5) will print. This report shows the future prices that you have entered, and that have been updated in the appropriate item file.

## Entering Item Cost Changes Example

1. To decrease the standard and user costs for a group of your items by a dollar amount, for a sales promotion, do the following:
2. Select Enter Future Prices by Batch (MENU OPMAIN). Select the items for which costs will be changed in at least one, or all, of the following fields:
  - Item Number
  - Warehouse
  - Price Class

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NOTE: You may also key a Vendor to further limit the items selected based on the primary vendor defined for the warehouse/item.

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3. Key **I** in the **Price or Cost** field.
4. In the **Effective Date** field, key the first date that you want the cost changes to be used.

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NOTE: Key the date using the **Default Date Format** for this user, specified through Register A+ User IDs (MENU XACFIG), or if that field is blank, key the date using the system's **Default Date Format** specified through System Options Maintenance (MENU XAFILE).

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5. Key **Y** in the **Promotional Price** field.
6. Key the last date of the sales promotion in the **Promotion Ending Date** field. After this date, the costs of the items will revert back to their current values.

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NOTE: Key the date using the **Default Date Format** for this user, specified through Register A+ User IDs (MENU XACFIG), or if that field is blank, key the date using the system's **Default Date Format** specified through System Options Maintenance (MENU XAFILE).

---

7. Press **ENTER**. The Future Price Entry By Batch - Item Cost Screen (p. 2-12) will display.
8. Key the negative dollar amount that the current costs will be reduced by in the **Dollar Cost Change for Standard Cost and User Cost** fields.
9. Blank out the **Number of Decimals** field.
10. Press **ENTER**. A batch containing this future price definition is created. The Future Price Entry by Batch Selection Screen (p. 2-3) will display.
11. Proceed with step 10 of the Entering Item Price Changes Example.

---

NOTE: When you apply this future price batch, an additional future price definition will be created since it is a promotional price. This new definition will have an effective date equal to the promotion ending date used in the original definition. After the promotion ending date passes, key **Y** in the **Include Ended Promotions** field to reinstate the item's original costs.

---

## Changing Vendor Item and Quantity Break Costs Example

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NOTE: This example is applicable only if you have the Purchasing module installed. Also be aware that if you are to update warehouse specific vendor/item data, as opposed to non-warehouse specific vendor/item data, you must utilize the

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warehouse field to ensure the correct record is selected. The following example is not referring to a warehouse specific record, and therefore, no warehouse is required.

---

To decrease the cost of an item offered by a single vendor by a dollar amount, and to decrease all of the quantity breaks offered by that vendor by a percentage, do the following:

1. Select Enter Future Prices by Batch (MENU OPMAIN).
2. Select the items for which vendor item and quantity break costs will be changed in at least one, or all, of the following fields.
  - Item Number
  - Warehouse
  - Price Class
3. In the **Vendor** field, key the number of the vendor for whom item and quantity break costs will be changed.
4. Key **V** in the **Price or Cost** field.
5. In the **Effective Date** field, key the first date that you want the vendor cost and quantity break changes to be used.

---

NOTE: Key the date using the **Default Date Format** for this user, specified through Register A+ User IDs (MENU XACFIG), or if that field is blank, key the date using the system's **Default Date Format** specified through System Options Maintenance (MENU XAFIELD).

---

6. Key **N** in the **Promotional Price** field.
7. Press **ENTER**. The Future Price Entry - Vendor/Item Cost Screen (p. 2-12) will display.
8. Key a negative percentage of the percent decrease for each of the vendor's quantity break costs in the **Percent Cost Change for Qty Break Cost** fields.
9. In the **Number of Decimals** field, key the number of decimal places to which you would like the new quantity break costs of the item to be rounded.
10. Key the negative dollar amount of the cost reduction in the **Dollar Cost Change for Vendor/Item Cost** field.
11. Press **ENTER**. A batch containing this future price definition is created. The Future Price Entry by Batch Selection Screen (p. 2-3) will display.
12. Proceed with step 10 of the Entering Item Price Changes Example.

## Modifying Future Prices Example

To modify a standard cost change that has been defined in a batch of future prices through Enter Future Prices by Batch (MENU OPMAIN) or Offline Future Price Import (MENU OPMAIN), for a single item, do the following:

1. Select Enter/Change Future Prices by Item (MENU OPMAIN).
2. Key **C** in the **Function** field, the number of the items for which costs were changed in the **Item Number** field, the number of the warehouse containing the item in the **Warehouse** field, and the effective date specified for the new item cost in the **Effective Date** field.

---

NOTE: If you do not know the effective date, leave the **Effective Date** field blank and press **ENTER**. On the Enter/Change Future Prices - Select Effective Date Screen (p. 4-8), select the effective date for which new costs were defined. Key the date using the **Default Date Format** for this user, specified through Register A+ User IDs (MENU XACFIG), or if that field is blank, key the date using the system's **Default Date Format** specified through System Options Maintenance (MENU XAFILE).

---

3. Press **ENTER**, the Enter/Change Future Prices - Item Cost Screen (p. 4-13) will display. The number of the batch that the new cost was originally defined in is displayed in the **Batch** field.
  4. Key the new standard cost of the item in the **Standard Cost** field.
- 

NOTE: The dollar amount that you key in this field is the new standard cost for the warehouse/item. It is not a dollar increase which is used when creating batches through Enter Future Prices by Batch (MENU OPMAIN).

---

5. Press **ENTER**. The Enter/Change Future Prices Selection Screen (p. 4-2) will display.
6. Press **F3=EXIT** to return to MENU OPMAIN.

---

Future prices are entered by batch through Enter Future Prices by Batch on the Price Maintenance Main Menu (MENU OPMAIN). This option is used to specify changes for any of the following:

- An item's list price as defined in the Item Master File through Item Master Maintenance (MENU IAFILE).
- An item's list price as defined for a specific warehouse in the Item Balance File through Item Balance Maintenance (MENU IAFILE).
- An item's standard and/or user cost as defined in the Item Balance File through Item Balance Maintenance (MENU IAFILE).
- An item for a specific vendor's (and optional warehouse's, if a separate cost is allowed for the vendor/item/warehouse combination) cost and/or quantity breaks as defined in the Vendor/Item/Price File through Vendor/Item Information Maintenance (MENU POFILE). This function is available only if Purchasing is installed.

One of these types of changes may be entered for groups of items in a batch. A single batch consists of the item or group of items that changes are defined for, and a definition (item price, item/warehouse price, item cost, vendor/item cost) of the associated changes. Several batches may be entered (at one time) through this option.

---

NOTE: Any items added to any of these files after running this option will not be updated with the changes specified through this option.

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The changes for the specified items will become effective after being applied through Apply Future Prices by Date (MENU OPMAIN). These changes become effective on the date specified.

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NOTE: The term future prices refers to the four types of price and cost changes noted above. Therefore, the term future prices is used in this manual to represent the price, cost, or vendor/item cost or quantity break cost of an item.

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## Enter Future Prices by Batch

The screens in this option and a brief description of their purpose are listed in the following table. A complete description of each screen is provided in this section.

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<b>Title</b>	<b>Purpose</b>
Future Price Entry by Batch Selection Screen	Used to select the items that will be changed on the subsequent screens.
Future Price Entry - Price Screen	Used to specify price changes.
Future Price Entry By Batch - Item Cost Screen	Used to specify cost changes.
Future Price Entry - Vendor/Item Cost Screen	Used to specify vendor item and/or quantity break cost changes.

## Future Price Entry by Batch Selection Screen

```

          FUTURE PRICE ENTRY BY BATCH

Item Number:  - ..... To: .....
Warehouse?   ...      To?      ...
Price Class:  ....     To:      ....
List Price:  .....00000. To:  .....00000.

Vendor:      .....

Price or Cost: .. (P,I,V,W)  P-Price changes in Item Master
                          I-Cost changes in Item Balance
Effective Date: .....      Y-Cost changes in Vendor/Item
                          W-Price changes in Item Balance
Promotional Price: .. (Y,N)

Promotion Ending Date: .....

                                     F3=Exit F24=Cancel
    
```

This screen displays after selecting option 1 - Enter Future Prices by Batch from MENU OPMAIN. Use this screen to select the items that will be changed on the subsequent screens. You select whether the item price, item/warehouse price, item cost or vendor/item cost (and quantity break costs) are changed for the specified items.

NOTE: You must select the items to be changed using at least one of the item selection ranges (**Item Number**, **Warehouse**, **Price Class**, or **List Price** fields) on this screen.

Refer to the Cross Applications User Guide for an explanation of the rules for entering From/To Ranges.

### Future Price Entry by Batch Selection Screen Fields and Function Keys

Field/Function Keys	Description
Item Number	This is the range of items that will be changed, as specified on the subsequent screens.  Key the range of item numbers for which future prices will be changed. (2 @ A27) Optional

### Future Price Entry by Batch Selection Screen Fields and Function Keys

Field/Function Keys	Description
Warehouse	<p>If an <b>I</b> or <b>V</b> is keyed in the <b>Price or Cost</b> field, use these warehouse fields to select the range of warehouses that contain the items whose costs will be changed.</p> <p>If a <b>W</b> is keyed in the <b>Price or Cost</b> field, use the from warehouse field to identify the specific warehouse in which the item is stored for which the prices will be changed.</p> <p>Items are defined for a warehouse through Item Balance Maintenance (MENU IAFILE). Warehouses are defined through Warehouse Numbers Maintenance (MENU IAFILE). Vendor/item/warehouse records are created in the Vendor/Item/Price file through Vendor/Item Information (MENU POFILE).</p> <hr/> <p>NOTE: If <b>V</b> is keyed in the <b>Price or Cost</b> field on this screen with a range of warehouses, the vendor/item/warehouse record will only be updated with cost changes if the <b>Separate Cost</b> field defined on the Vendor/Item File Maintenance Screen (MENU POFILE) is set to <b>Y</b>. If <b>V</b> is keyed with no warehouse ranges, then the default vendor/item/ record will be updated with the cost changes, in addition to any vendor/item/warehouse records with the <b>Separate Cost</b> field specified as blank.</p> <hr/> <p><i>Valid Values:</i> You must leave this field blank if you are selecting items for a price change (i.e., you key <b>P</b> in the <b>Price or Cost</b> field on this screen). You must complete only the from warehouse if you are selecting items in a particular warehouse for a price change (i.e., you key <b>W</b> in the <b>Price or Cost</b> field on this screen).</p>
Price Class	<p>Use this field to select the range of items to change based on their price class. Price classes are maintained through Price Class Maintenance (MENU OEPRCE); are assigned to items through Item Master Maintenance (MENU IAFILE); and are assigned to warehouse/items through Item Balance Maintenance (MENU IAFILE).</p> <p>(2 @ N 3,0) Optional</p>
List Price	<p>Use this field to specify the items or warehouse/items that will be changed, based on their list prices. Only the list prices specified in this field, for the specified items, will be changed. If a list price falls outside this range it will not be changed, even if a value or percent change is specified for that list price on the Future Price Entry - Price Screen (p. 2-9).</p> <p><i>Valid Values:</i> You must leave this field blank if you are selecting items for an item or vendor/item cost change (i.e., you key <b>I</b> or <b>V</b> in the <b>Price or Cost</b> field on this screen).</p> <p>(2 @ N 15,5) Optional</p>



**Future Price Entry by Batch Selection Screen Fields and Function Keys**

Field/Function Keys	Description
Vendor	<p>Use this field to specify the vendor for which the vendor cost and/or quantity break costs for the specified items will be changed. The vendor/item (and optional warehouse) information defined through Vendor/Item Information Maintenance (MENU POFILE) is changed for the vendor (and optional warehouse) and selected items. The Future Price Entry - Vendor/Item Cost Screen (p. 2-12) will display for vendor/item costs and quantity break cost changes.</p> <p>If you are changing item price, item/warehouse price, or item cost information (i.e., <b>P</b>, <b>W</b>, or <b>I</b> in the <b>Price or Cost</b> field respectively), you are not required to key a vendor number in this field. If you do key a vendor number, however, the items to which a price or cost change will be applied are those that have this as their primary vendor. If you do not key a vendor number, the primary vendor will not be considered when changing an item's price or cost.</p> <p>Primary vendors are optionally assigned to items through Item Master Maintenance (MENU IAFILE); and to items in a warehouse through Item Balance Maintenance (MENU IAFILE).</p> <p><i>Valid Values:</i> You must key a vendor number when updating vendor costs/quantity break costs (i.e., you key <b>V</b> in the <b>Price or Cost</b> field). This must be a valid vendor that has been defined through Vendor Master Maintenance (MENU POFILE). Otherwise, this field may be blank.</p> <p>(A 6) Optional</p>

**Future Price Entry by Batch Selection Screen Fields and Function Keys**

Field/Function Keys	Description
Price or Cost	<p>Use this field to specify which item information will be changed for the selected item(s) (and vendor, if used). The following item information may be changed:</p> <ul style="list-style-type: none"> <li>• Price: Any or all of an item's list prices contained in the Item Master File. This file is maintained through Item Master Maintenance (MENU IAFILE).</li> <li>• Cost: The standard and/or user cost of an item in a warehouse, as defined in the Item Balance File. This file is maintained through Item Balance Maintenance (MENU IAFILE).</li> <li>• Vendor's cost/quantity break costs. The cost of an item and/or any or all of an item's quantity breaks offered by the vendor selected in the <b>Vendor</b> field (and optional the warehouse), as defined in the Vendor/Item/Price File. This file is maintained through Vendor/Item Information Maintenance (MENU POFILE).</li> <li>• Warehouse Price: Any or all of the list prices for an item in a specific warehouse, as defined in the Item Balance File. This file is maintained through Item Balance Maintenance (MENU IAFILE).</li> </ul> <p>Key <b>P</b> to change any or all of the five list prices of an item on the Future Price Entry - Price Screen (p. 2-9).</p> <p>Key <b>I</b> to change the standard or user cost of an item on the Future Price Entry By Batch - Item Cost Screen (p. 2-12).</p> <p>Key <b>V</b> to change the vendor's cost and/or quantity breaks on the Future Price Entry - Vendor/Item Cost Screen (p. 2-12).</p> <p>Key <b>W</b> to change any or all of the five list prices of an item in a specific warehouse on the Future Price Entry - Price Screen (p. 2-9).</p>
Effective Date	<p>This is the date when the item changes specified through this option will begin.</p> <p>Batches of future prices defined through this option cannot be posted if the effective date that you key in this field is less than the effective date specified when posting future prices through Apply Future Prices by Date (MENU OPMAIN).</p> <p><i>Valid Values:</i> Key the date using the <b>Default Date Format</b> for this user, specified through Register A+ User IDs (MENU XACFIG), or if that field is blank, key the date using the system's <b>Default Date Format</b> specified through System Options Maintenance (MENU XAFILE).</p> <p>(N 6,0) Required</p>

**Future Price Entry by Batch Selection Screen Fields and Function Keys**

Field/Function Keys	Description
Promotional Price	<p>Use this field to indicate that the item changes specified through this option are for a promotion that will last for a specific amount of time. If the future prices are for a promotion, you will be required to key an ending date of the promotion in the <b>Promotion Ending Date</b> field.</p> <p>Key <b>Y</b> if the item future prices specified on the following screens are for a limited-time promotion. The item price, cost, or quantity breaks changed will revert to their original value after the <b>Promotion Ending Date</b>.</p> <p>Key <b>N</b> if the specified item changes are not for a promotion, but will remain in effect for an indefinite period of time.</p> <p>(A 1) Required</p>
Promotion Ending Date	<p>If the item changes to be specified on the following screens are for promotional pricing, key the ending date of the promotion in this field. The future prices of the specified item(s) will revert to their original values when future prices are posted through Apply Future Prices by Date (MENU OPMAIN), and you select to <b>Include Ended Promotions</b> on the Apply Future Prices Selection Screen (p. 5-2).</p> <p><i>Valid Values:</i> Key the date using the <b>Default Date Format</b> for this user, specified through Register A+ User IDs (MENU XACFIG), or if that field is blank, key the date using the system's <b>Default Date Format</b> specified through System Options Maintenance (MENU XAFIL). Must be blank if you keyed <b>N</b> in the <b>Promotional Price</b> field. Cannot be blank if you keyed <b>Y</b> in the <b>Promotional Price</b> field. Must be a date after the value specified in the <b>Effective Date</b> field.</p> <p>(N 6,0) Optional</p>
F3=Exit	<p>Press <b>F3=EXIT</b> to exit from this option.</p> <p>If you did not select any items to change, a message indicating this displays and the option is canceled.</p> <p>If you did select items to change, the Report Options Screen displays (refer to the Cross Applications User Guide for details about this screen). On this screen you select the options for printing the Future Prices Audit Report (p. 2-17), which prints after you press <b>ENTER</b>.</p> <hr/> <p>NOTE: You cannot change the <b>Submit to Batch</b> field on the Report Options Screen since the program must be run interactively to prevent conflicts in updating the Future Prices File.</p>
F24=Cancel	<p>Press <b>F24=CANCEL</b> to cancel this option. All future prices specified on the subsequent screens are not saved. You will be required to press <b>F24=CANCEL</b> a second time to confirm cancellation. MENU OPMAIN will display.</p>

### Future Price Entry by Batch Selection Screen Fields and Function Keys

---

Field/Function Keys	Description
Enter	<p>Press <b>ENTER</b> to confirm your selections. The items specified on this screen will have price, cost, or vendor quantity break cost changes made for them on one of the following screens:</p> <p>If you keyed <b>P</b> or <b>W</b> in the <b>Price or Cost</b> field, the Future Price Entry - Price Screen (p. 2-9) will display.</p> <p>If you keyed <b>I</b> in the <b>Price or Cost</b> field, the Future Price Entry By Batch - Item Cost Screen (p. 2-12) will display.</p> <p>If you keyed <b>V</b> in the <b>Price or Cost</b> field, the Future Price Entry - Vendor/Item Cost Screen (p. 2-12) will display.</p>

---

## Future Price Entry - Price Screen

```

FUTURE PRICE ENTRY BY BATCH

Vendor:

Percent Price Change for List Price 1:  -.000 .
                          List Price 2:  ..000 .
                          List Price 3:  ...000 .
                          List Price 4:  ....000 .
                          List Price 5:  .....000 .
--or--
                          ALL List Prices:  ...000 .

Number of Decimals:          5 (0-5)

Dollar Price Change for  List Price 1:  .....00000 .
                          List Price 2:  .....00000 .
                          List Price 3:  .....00000 .
                          List Price 4:  .....00000 .
                          List Price 5:  .....00000 .

F12=Return
    
```

This screen displays if you chose to change the list price(s), or either one of the following:

- An item in the Item Master File, by keying **P** in the **Price or Cost** field on the Future Price Entry by Batch Selection Screen (p. 2-3).
- A warehouse/item in the Item Balance File, by keying **W** in the **Price or Cost** field on the Future Price Entry by Batch Selection Screen (p. 2-3).

The price changes that you specify on this screen may be expressed as a percent or monetary increase/decrease of the current price.

For percent changes, you must specify the number of decimals that the resulting price will be rounded to, and may specify a single percent increase to apply to all of the item's or warehouse/item's list prices. For monetary changes, you specify the amount of the monetary increase or decrease for any or all of the five list prices.

---

NOTE: You must key at least one percent or monetary price change on this screen.

---

**Future Price Entry - Price Screen Fields and Function Keys**

Field/Function Keys	Description
Vendor	<p>If you selected a vendor on the Future Price Entry by Batch Selection Screen (p. 2-3), that vendor number and any vendor name defined through Vendor Master Maintenance (MENU POFILE) will display in this field.</p> <p>This indicates that the changes specified on this screen will be applied to those items selected that have this as their primary vendor. If this field is blank, price changes will be applied to the selected items regardless of their primary vendor.</p> <p>Display</p>
Warehouse	<p>If you selected a warehouse on the Future Price Entry by Batch Selection Screen (p. 2-3) for which warehouse/item prices will be changed, that warehouse number and any name defined through Warehouse Numbers Maintenance (MENU POFILE) will display in this field.</p> <p>This indicates that the changes specified on this screen will be applied, in the Item Balance file, for specified item/warehouse records, as opposed to in the Item Master file for specified items.</p> <p>Display</p>
Percent Price Change for List Prices	<p>Use these fields to increase or decrease any or all of the Item Master, or if applicable, Item Balance list prices of the selected item(s) by a percentage.</p> <p>Key a positive percent value to increase the corresponding list price of the item by the specified percentage.</p> <p>Key a negative percent value to decrease the corresponding list price of the item by the specified percentage.</p> <hr/> <p>NOTE: If you wish to change all of the list prices by the same percentage, leave these fields blank and key the single percent value in the <b>All List Prices</b> field.</p> <hr/> <p><i>Valid Values:</i> All fields must be blank if you key a percentage in the <b>ALL List Prices</b> field on this screen.</p> <p>(5 @ N 5,3) Optional</p>
ALL List Prices	<p>Use this field if you want to change all of the Item Master, or if applicable, Item Balance list prices of an item by the same percentage.</p> <p>Key a positive percent value to increase all of the list prices of an item by the indicated percentage.</p> <p>Key a negative percent value to decrease all of the list prices of an item by the indicated percentage.</p> <p><i>Valid Values:</i> Must be blank if you key a percentage in any of the <b>Percent Price Change for List Prices</b> fields on this screen.</p> <p>(N 5,3) Optional</p>

---

**Future Price Entry - Price Screen Fields and Function Keys**

Field/Function Keys	Description
Number of Decimals	<p>Use this field to specify the number of decimal places that the item list prices will be rounded to after the percentage specified in the <b>Percent Price Change for List Prices</b> or <b>All List Price</b> fields is applied.</p> <p>Key <b>0, 1, 2, 3, 4,</b> or <b>5</b> to round the item prices to the specified number of decimal places.</p> <p>Leave this field blank if you indicate a monetary change, not a percentage change, to the list prices of the item.</p> <p><i>Default Value:</i> 5</p> <p><i>Valid Values:</i> Must be 0, 1, 2, 3, 4, or 5 if a percentage was keyed in the <b>Percent Price Change for List Prices</b> or <b>All List Price</b> fields.</p> <p>Must be blank if you did not key any percentages in the <b>Percent Price Change for List Prices</b> or <b>All List Prices</b> fields.</p> <p>(N 1,0) Optional</p>
Dollar Price Change for List Prices	<p>Use this field to change the monetary amount of any or all of the item list prices. You may increase or decrease the current list price of the item by the amount specified.</p> <p>Key a positive monetary amount to increase the current list price of the item by the amount specified.</p> <p>Key a negative monetary amount to decrease the current list price of the item by the amount specified.</p> <p><i>Valid Values:</i> Must be blank if you keyed any percentages in the <b>Percent Price Change for List Prices</b> or <b>ALL List Price</b> fields.</p> <p>(5 @ N 15,5) Optional</p>
F12=Return	<p>Press <b>F12=RETURN</b> to return to the Future Price Entry by Batch Selection Screen (p. 2-3) without accepting the price changes keyed on this screen.</p>
Enter	<p>Press <b>ENTER</b> to confirm your selections, the Future Price Entry by Batch Selection Screen (p. 2-3) will display. The future price indicated will be saved, and creation of this batch is complete.</p>

---

## Future Price Entry By Batch - Item Cost Screen

```

FUTURE PRICE ENTRY BY BATCH

Vendor:
  Percent Cost Change for Standard Cost:  - .000 .
                             User Cost:   .. .000 .

Number of Decimals:                5 (0-5)

Dollar Cost Change for Standard Cost:  .....00000 .
                             User Cost:  .....00000 .

F12=Return
    
```

## Future Price Entry - Vendor/Item Cost Screen

```

FUTURE PRICE ENTRY BY BATCH

Vendor: 100      SHARP INTERNATIONAL
  Percent Cost Change for

Vendor/Item Cost:  - .000 .
Qty Break 1 Cost: .. .000 .
Qty Break 2 Cost: .. .000 .
Qty Break 3 Cost: .. .000 .
Qty Break 4 Cost: .. .000 .
Qty Break 5 Cost: .. .000 .

Number of Decimals:                5 (0-5)

Dollar Cost Change for

Vendor/Item Cost:  .....00000 .
Qty Break 1 Cost: .....00000 .
Qty Break 2 Cost: .....00000 .
Qty Break 3 Cost: .....00000 .
Qty Break 4 Cost: .....00000 .
Qty Break 5 Cost: .....00000 .

F12=Return
    
```

This screen has two views. The Future Price Entry By Batch - Item Cost Screen displays if you have chosen to update the standard or user costs of an item in the Item Balance File by keying **I** in the **Price or Cost** field on the Future Price Entry by Batch Selection Screen (p. 2-3). The Future Price Entry - Vendor/Item Cost Screen displays if you have chosen to update the vendor item cost or quantity discount costs offered by a single vendor by keying **V** in the **Price or Cost** field and keying a vendor on the Future Price Entry by Batch Selection Screen (p. 2-3).



The standard cost is a user maintained cost that is assigned to an item for a warehouse in the Item Balance File, through Item Balance Maintenance (MENU IAFILE). The user cost is a second user maintained cost defined in the Item Balance File. You may wish to maintain a cost for inventory valuation as the standard cost, and a loaded cost as the user cost. These user maintained costs differ from the Distribution A+ maintained average and last costs, also defined for an item in a warehouse in the Item Balance File.

If you opted to choose the vendor/item for a specific warehouse by additionally keying a warehouse ID on that screen, the display here would reflect data for only that one vendor/item/warehouse price record.

The cost, vendor/item cost, and/or quantity break cost changes that you specify on this screen may be expressed as a percent or monetary increase or decrease of their current values. For percent changes, you must specify the number of decimals to which the resulting cost will be rounded.

NOTE: You must key at least one percent or monetary cost change on this screen.

### Future Price Entry - Cost Screen Fields and Function Keys

Field/Function Keys	Description
Vendor	<p>If you selected a vendor on the Future Price Entry by Batch Selection Screen (p. 2-3), that vendor number and name will display in this field [the name will display only if the vendor has been defined through Vendor Master Maintenance (MENU POFILE)].</p> <p>This indicates that the cost change will be applied to those items selected that have this as their primary vendor in the Item Balance File maintained through Item Balance Maintenance (MENU IAFILE). If this field is blank, cost changes will be applied to the selected items regardless of their primary vendor.</p> <p>Display</p>
Warehouse	<p>Use this field to increase or decrease the standard cost of the selected item(s) by a percentage.</p> <p>Key a positive percent value to increase the standard cost of the item by the specified percentage.</p> <p>Key a negative percent value to decrease the standard cost of the item by the specified percentage.</p> <p><i>Valid Values:</i> Must be blank if you key a monetary amount in either or both of the <b>Dollar Cost Change for</b> fields on this screen.</p> <p>(N 5,3) Optional</p>

## Future Price Entry - Cost Screen Fields and Function Keys

Field/Function Keys	Description
Percent Cost Change for Standard Cost	<p>Use this field to increase or decrease the standard cost of the selected item(s) by a percentage.</p> <p>Key a positive percent value to increase the standard cost of the item by the specified percentage.</p> <p>Key a negative percent value to decrease the standard cost of the item by the specified percentage.</p> <p><i>Valid Values:</i> Must be blank if you key a monetary amount in either or both of the <b>Dollar Cost Change for</b> fields on this screen.</p> <p>(N 5,3) Optional</p>
(Percent Cost Change for) User Cost	<p>Use these fields to increase or decrease the user cost of the selected item(s) by a percentage.</p> <p>Key a positive percent value to increase the user cost of the item by the specified percentage.</p> <p>Key a negative percent value to decrease the user cost of the item by the specified percentage.</p> <p><i>Valid Values:</i> Must be blank if you key a monetary amount in either or both of the <b>Dollar Cost Change for</b> fields on this screen.</p> <p>(N 5,3) Optional</p>
(Percent Cost Change for) Vendor/Item Cost	<p>Use this field to increase or decrease the cost of the item(s) available from this vendor by a percentage.</p> <p>Key a positive percent value to increase the vendor's cost of the item(s) by the specified percentage.</p> <p>Key a negative percent value to decrease the vendor's cost of the item(s) by the specified percentage.</p> <p><i>Valid Values:</i> Must be blank if you key a monetary amount in any of the <b>Dollar Cost Change for</b> fields on this screen.</p> <p>(N 5,3) Optional</p>
(Percent Cost Change for) Qty Break Costs	<p>Use these fields to increase or decrease any or all of the five quantity break costs offered by this vendor, for the selected item(s), by a percentage.</p> <p>Key a positive percent value to increase the vendor's corresponding quantity break by the specified percentage.</p> <p>Key a negative percent value to decrease the vendor's corresponding quantity break by the specified percentage.</p> <p><i>Valid Values:</i> Must be blank if you key a monetary amount in any of the <b>Dollar Cost Change for</b> fields on this screen.</p> <p>(5 @ N 5,3) Optional</p>

**Future Price Entry - Cost Screen Fields and Function Keys**

Field/Function Keys	Description
Number of Decimals	<p>Use this field to specify the number of decimal places that the item standard and/or user costs, the vendor's item costs, and/or vendor's item quantity break cost amounts will be rounded to after being applied the percentage specified in the Percent Cost Change for fields.</p> <p>Key 0, 1, 2, 3, 4, or 5 to round the item costs, vendor/item costs, or quantity break costs prices to the specified number of decimal places.</p> <p>Leave this field blank if you are using this screen to indicate a monetary change, not a percentage change, to either cost of the item, vendor costs, or quantity breaks of the item.</p> <p><i>Default Value:</i> 5</p> <p><i>Valid Values:</i> Must be 0, 1, 2, 3, 4, or 5 if a percentage was keyed in either of the <b>Percent Cost Change for</b> fields.</p> <p>Must be blank if you did not key any percentages in the <b>Percent Cost Change for</b> fields on this screen.</p> <p>(N 1,0) Optional</p>
Dollar Cost Change for Standard Cost	<p>Use this field to change the monetary amount of the standard cost of an item. You may increase or decrease the current standard cost of the item by the amount specified.</p> <p>Key a positive monetary amount to increase the current standard cost of the item by the amount specified.</p> <p>Key a negative monetary amount to decrease the current standard cost of the item by the amount specified.</p> <p><i>Valid Values:</i> Must be blank if you key a percentage in either or both of the <b>Percent Cost Change for</b> fields on this screen.</p> <p>(N 5,3) Optional</p>
(Dollar Cost Change for) User Cost	<p>Use this field to change the monetary amount of the user cost of an item. You may increase or decrease the current user cost of the item by the amount specified.</p> <p>Key a positive monetary amount to increase the current user cost of the item by the amount specified.</p> <p>Key a negative monetary amount to decrease the current user cost of the item by the amount specified.</p> <p><i>Valid Values:</i> Must be blank if you key a percentage in either or both of the <b>Percent Cost Change for</b> fields on this screen.</p> <p>(N 5,3) Optional</p>

**Future Price Entry - Cost Screen Fields and Function Keys**

Field/Function Keys	Description
(Dollar Cost Change for) Vendor/Item Cost	<p>Use this field to change the monetary amount of the item or quantity break cost offered by the vendor. You may increase or decrease the current item or quantity break cost amounts by the amount specified.</p> <p>Key a positive monetary amount to increase the vendor's current item cost by the amount specified.</p> <p>Key a negative monetary amount to decrease the vendor's current item cost by the amount specified.</p> <p><b>Valid Values:</b> Must be blank if you key a percentage in any of the <b>Percent Cost Change for</b> fields on this screen.</p> <p>(N 15,5) Optional</p>
(Dollar Cost Change for) Qty Break Costs	<p>Use this field to change the monetary amount of the vendor's quantity break costs of an item. You may increase or decrease the current quantity break costs by the amount specified.</p> <p>Key a positive monetary amount to increase a current quantity break cost by the amount specified.</p> <p>Key a negative monetary amount to decrease a current quantity break cost by the amount specified.</p> <p><b>Valid Values:</b> Must be blank if you key a percentage in any of the <b>Percent Cost Change for</b> fields on this screen.</p> <p>(5 @ N 15,5) Optional</p>
F12=Return	<p>Press <b>F12=RETURN</b> to return to the Future Price Entry by Batch Selection Screen (p. 2-3) without accepting the changes keyed on this screen.</p>
Enter	<p>Press <b>ENTER</b> to confirm your selections, the Future Price Entry by Batch Selection Screen (p. 2-3) will display. The item cost or vendor cost changes indicated will be saved, and the creation of this batch will be completed.</p>

## Future Prices Audit Report

Item Number	Description	WH	Batch	Old Values	New Values	Prc Cts	AO/APDEMO Eff Date	Promo Date	Vendor
OP115 01/14/11 11:10:32 FUTURE PRICES AUDIT REPORT AO/APDEMO PAGE: 1 THE FOLLOWING BATCH(ES) WILL BE USED FOR GROUP PRICE CHANGES * Batch: 3 Change List Prices Warehouse: 2 Price Class From: 001 All List Prices To: 001 \$ Change for Price 1: .50000 Number of Decimals: 0 Effective Date: 02/01/11 Vendor: 2: .52000 3: .54000 Promotion: N Promotion Ends: 00/00/00 4: .56000 5: .58000 --or-- for ALL Prices:									
OP115 01/14/11 11:10:32 FUTURE PRICES AUDIT REPORT AO/APDEMO PAGE: 2 Item Number Description WH Batch Old Values New Values Prc Cts AO/APDEMO Eff Date Promo Date Vendor									
A100	Sharp Fax Machine	2	3			1	02/01/11	00/00/00	
		List Price 1		855.94650	856.44650				
		List Price 2		779.16810	779.68810				
		List Price 3		755.62960	756.16960				
		List Price 4		.00000	.56000				
		List Price 5		.00000	.58000				
A110	Sharp Copier	2	3			1	02/01/11	00/00/00	
		List Price 1		1,176.98930	1,177.48930				
		List Price 2		1,071.41330	1,071.93330				
		List Price 3		1,039.04610	1,039.58610				
		List Price 4		.00000	.56000				
		List Price 5		.00000	.58000				
NUMBER OF RECORDS PROCESSED : 2 **** END-OF-REPORT ****									

This report prints after exiting from this option. It contains the future prices specified, the items selected, and the effect of change for each item. This report is printed in item number sequence.

Use this report to verify that the future changes entered in this batch have been keyed as desired. The report shows the effect of these changes when they are applied through Apply Future Prices by Date (MENU OPMAIN).

The message **\*\*\* NOTE - PREVIOUS PRICE CHANGE OVERLAID \*\*\*** will print if the future price definition that you just made overlays a previously defined future price. This future price definition will be used, not the one that has been overlaid.

To change a future price printed on this report, use Enter/Change Future Prices by Item (MENU OPMAIN).

### Future Prices Audit Report Fields

Report/Listing Fields	Description
* Batch	<p>The number of the batch being reported. A batch consists of the items selected on the Future Price Entry by Batch Selection Screen (p. 2-3), and the price, cost, or vendor/item and quantity break cost changes made for those items.</p> <p>Immediately following the batch number one of the following messages will print, indicating which item attribute (price, cost, or vendor cost) was changed:</p> <ul style="list-style-type: none"> <li>• Change List Prices: The changes made in this batch were for item list prices (<b>P</b> or <b>W</b> was keyed in the <b>Cost or Price</b> field).</li> <li>• Change Costs: The changes made in this batch were for item costs (<b>I</b> was keyed in the <b>Cost or Price</b> field), or vendor costs (<b>V</b> was keyed in the <b>Cost or Price</b> field).</li> </ul>
Item Specifications	<p>The ranges of items selected for this batch on the Future Price Entry by Batch Selection Screen (p. 2-3) are printed in the following fields:</p> <ul style="list-style-type: none"> <li>• <b>Item Numbers</b></li> <li>• <b>Warehouses</b></li> <li>• <b>Price Classes</b></li> <li>• <b>List Prices</b></li> </ul>
Change Specifications	<p>The detail change specifications for this batch are printed. This includes the percent or monetary change, number of decimals, promotion, effective date, promotion ends, warehouse, and vendor for which the costs, prices, or vendor item and quantity break costs were changed.</p>
Item Number/Description	<p>This column contains the numbers and descriptions of the items selected in this batch. The remaining fields pertain to this item.</p>
WH	<p>When changing item costs or item/warehouse level prices, the warehouse that contains the item (as defined in the Item Balance File) prints in this field.</p> <p>When changing item level prices, this field is blank since no warehouse is specified for the price changes on the Future Price Entry by Batch Selection Screen (p. 2-3).</p> <p>When changing data for a specific warehouse, the Warehouse ID will be printed here.</p>
Batch	<p>Since more than one batch may print on this report, the number of the batch that was used to select the corresponding item(s) is printed in this field.</p>

**Future Prices Audit Report Fields**

Report/Listing Fields	Description
Old Values	The original cost, price, or vendor quantity break costs for this item are printed. These are the current values that will not be changed until the batch has been applied through Apply Future Prices by Date (MENU OPMAIN) for the appropriate effective date.
New Values	These are the new costs, prices, or vendor quantity break costs that the new item will have after applying the changes specified for the batch. These changes become effective after future prices are applied through Apply Future Prices by Date (MENU OPMAIN) for the appropriate effective date.
Prc Cls	The price class for the items changed. Price class is identified, at the item level, in the Item Master File, and at the item/warehouse level, if applicable, in the Item Balance File.
Eff Date	The effective date for this batch. When you apply future prices with an effective date greater than or equal to this date through Apply Future Prices by Date (MENU OPMAIN), the future prices printed in the <b>New Values</b> field on this report become effective for the corresponding items.
Promo Date	If the <b>New Values</b> specified for the item are for a temporary sales promotion, this field prints the date that the sales promotion will end. On this date, the <b>Old Values</b> of the item will resume after being updated through Apply Future Prices by Date (MENU OPMAIN). If the item was not on a sales promotion, this field is blank.
Vendor	<p>This is the number of the vendor associated with the item for which future prices were specified to change.</p> <p>If the vendor's (and optional warehouse's) item/quantity break costs were changed for the item, the number of the vendor prints.</p> <p>If the list price of the item or item/warehouse was changed, the primary vendor for this item [as defined through Item Master Maintenance (MENU IAFILE)] prints.</p> <p>If the standard or user cost of the item was changed, the primary vendor for this item in the corresponding warehouse (WH) prints. This primary vendor is defined for an item and warehouse through Item Balance Maintenance (MENU IAFILE).</p>

### Future Prices Audit Report Fields

Report/Listing Fields	Description
Change Specifications	<p>Depending on the future price definition, one of the following will print for each batch:</p> <ul style="list-style-type: none"><li data-bbox="578 394 1422 457">• <b>List Price (1-5)</b> prints if any or all of an item's prices were changed in the Item Master File or, if applicable, the Item Balance File.</li><li data-bbox="578 478 1422 541">• <b>Standard Cost</b> and <b>User Cost</b> print if an item's standard or user cost were changed in the Item Balance File.</li><li data-bbox="578 562 1422 659">• <b>Vendor/Item Cost and Quantity Break Cost (1-5)</b> print if the vendor's (and optional warehouse's) item cost or quantity break costs were changed in the Vendor/Item/Price File.</li></ul>

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Future prices are deleted by batch through Delete Future Prices by Batch on the Price Maintenance Main Menu (MENU OPMAIN). This option is used to delete a batch of future prices that have been entered through Enter Future Prices by Batch (MENU OPMAIN) or Offline Future Price Import (MENU OPMAIN).

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**NOTE:** Do not use this option to delete individual items that have been selected in a batch. Use Enter/Change Future Prices by Item (MENU OPMAIN) to delete an individual item from a batch.

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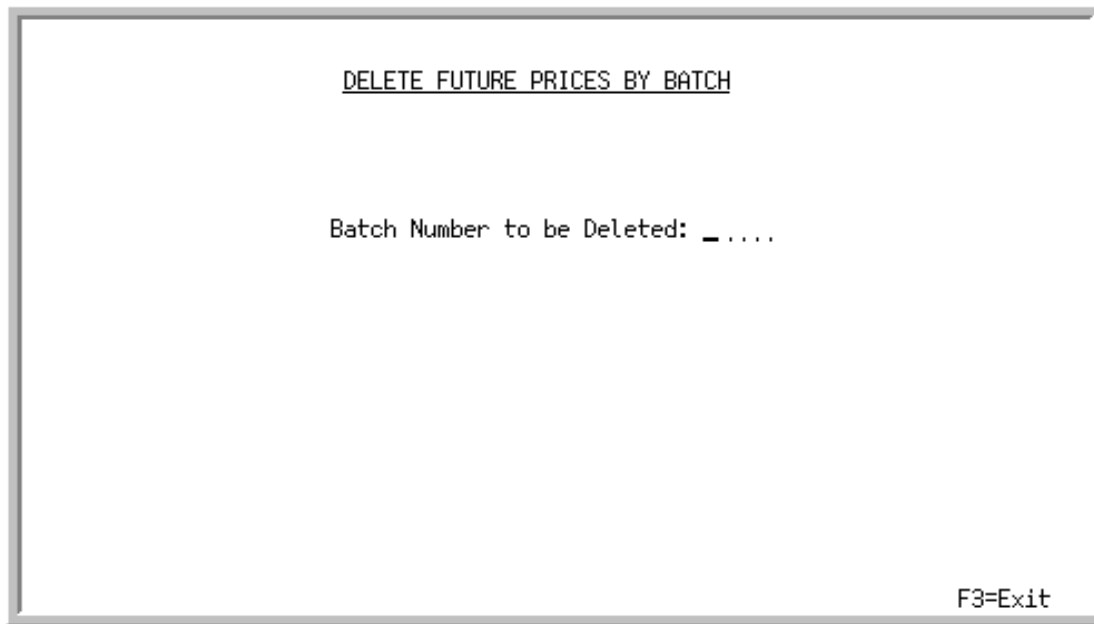
## Delete Future Prices by Batch

The screens in this option and a brief description of their purpose are listed in the following table. A complete description of each screen is provided in this section.

<b>Title</b>	<b>Purpose</b>
Delete Future Prices by Batch Screen	Used select the batch to delete.

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## Delete Future Prices by Batch Screen



This screen displays after selecting option 2 - Delete Future Prices by Batch from MENU OPMAIN. Use this screen to select the batch to delete.

### Delete Future Prices by Batch Screen Fields and Function Keys

Field/Function Keys	Description
Batch Number to Be Deleted	<p>Use this field to select the batch that will be deleted.</p> <p>Key the number of the batch to delete and press <b>ENTER</b>. The batch will be deleted immediately (no warning messages or confirmation of deletion is used).</p> <p>To determine the batch number of a batch to delete, use the Future Prices Audit Report (p. 2-17) which was automatically printed after exiting from Enter Future Prices by Batch. You may also use the Future Prices By Item Report (MENU OPMAIN), or Future Prices By Date Report (p. 9-4) [via MENU OPMAIN].</p> <p><i>Valid Values:</i> Must be a batch created through Enter Future Prices by Batch (MENU OPMAIN) or Offline Future Price Import (MENU OPMAIN).</p> <p>(N 5,0) Required</p>
Last Batch Number Deleted	<p>This field displays after you delete at least one batch.</p> <p>The number of the batch specified in the <b>Batch Number to be Deleted</b> field will display here after you key a valid batch number in that field and press <b>ENTER</b>.</p> <p>Display</p>

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**Delete Future Prices by Batch Screen Fields and Function Keys**

Field/Function Keys	Description
F3=Exit	Press F3=EXIT to exit from this option. MENU OPMAIN will display.
Enter	Press ENTER after keying the number of a valid batch in the <b>Batch Number to Be Deleted</b> field. That batch will be deleted immediately after you press ENTER.

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Future prices are entered/changed by item through Enter/Change Future Prices by Item on the Price Maintenance Main Menu (MENU OPMAIN). This option allows you to change existing future price specifications that have been created in a batch through Enter Future Prices by Batch (MENU OPMAIN), imported from an offline source through Offline Future Price Import (MENU OPMAIN), via a received Price Catalog (if you have EDI installed), or that have been created through this option. You may also create new future price specifications that may be added to a new or existing batch, or may remain not associated with any batch.

## Enter/Change Future Prices by Item

The screens in this option and a brief description of their purpose are listed in the following table. A complete description of each screen is provided in this section.

Title	Purpose
Enter/Change Future Prices Selection Screen	Used select the individual item for which the cost, price, or vendor item/quantity break costs will be changed on the following screens.
Enter/Change Future Prices - Select Effective Date Screen	Used to select a price or cost change that has been previously entered.
Enter/Change Future Prices - Price Screen	Used to change any or all of the list prices of an item.
Enter/Change Future Prices - Item Cost Screen	Used to change any or all of the costs of an item.
Enter/Change Future Prices - Vendor/Item Cost Screen	Used to change any or all of the vendor/item prices of an item.

## Enter/Change Future Prices Selection Screen

ENTER/CHANGE FUTURE PRICES

Function:        \_       (A,C,D)

Item Number:    .....

Warehouse?     ...

Vendor:         .....

Price or Cost   ..       (P, I, W, or V)

Effective Date: .....

Find:            .....

Item No:        .....       Class: .....

F3=Exit

This screen displays after selecting option 3 - Enter/Change Future Prices by Item from MENU OPMAIN. Use this screen to select the individual item for which the cost, price, or vendor item/ quantity break costs will be changed on the following screens. These changes may be made to an item in a batch that has been created through Enter Future Prices by Batch (MENU OPMAIN), Offline Future Price Import (MENU OPMAIN), or, if you have EDI installed, through a received Price Catalog, and not yet applied through Apply Future Prices by Date (MENU OPMAIN). These changes may also be used if you wish to enter a price, cost, or vendor cost for only one item.

If you do not know the number of an item, you can access the item search by using search criteria in the **Find/Item No/Class** fields. You can search for existing effective dates that have already been entered by selecting an item, and leaving the **Effective Date** field blank.

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NOTE: When changing vendor/item costs, if a warehouse is keyed, a separate cost must be allowed for the vendor/item/warehouse combination. If no warehouse is keyed, then the default vendor/item record will be updated with the cost changes, in addition to any vendor/item/warehouse records with the **Separate Cost** field defined through Vendor/Item File Maintenance Screen (MENU POFILE) specified as blank.

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**Enter/Change Future Prices Selection Screen Fields and Function Keys**

Field/Function Keys	Description
Function	<p>Use this field to indicate if you are adding, changing, deleting, or searching for an item's price/cost changes.</p> <p>Key <b>A</b> to add a new future price for an item.</p> <p>Key <b>C</b> to change a previously defined future price for an item. This future price may have been defined through this option, Enter Future Prices by Batch (MENU OPMAIN), Offline Future Price Import (MENU OPMAIN), or, if you have EDI installed, through a received Price Catalog.</p> <p>Key <b>D</b> to delete a previously defined future price for an item [you may delete all of the future prices that have been defined in a batch using Delete Future Prices by Batch (MENU OPMAIN)].</p> <p>You may leave this field blank if you also leave the <b>Effective Date</b> field blank, to display future prices that have been previously defined for a specific item, optional warehouse, and optional vendor.</p> <p><i>Valid Values:</i> A, C, D, or blank</p> <p>(A 1) Required</p>
Item Number	<p>This is the number of the item for which a future price will be added or modified through this option. If you do not recall the number of an item, you may search for the item using search criteria on this screen. Refer to the Introduction section of the Cross Applications User Guide for details about the search rules.</p> <p>To make changes to item prices, key an item number in this field and leave the <b>Warehouse</b> and <b>Vendor</b> fields blank.</p> <p>To make changes to item/warehouse prices, key an item number in this field, key a warehouse in the <b>Warehouse</b> field, and leave the <b>Vendor</b> field blank.</p> <p>To make changes to an item's standard or user cost, key the item number in this field and the warehouse number in the <b>Warehouse</b> field.</p> <p>To make changes to vendor item/quantity break costs (if Purchasing is installed), key a value in this field, the <b>Warehouse</b> field, and the <b>Vendor</b> field.</p> <p><i>Valid Values:</i> Must be a valid item that has been defined through Item Master Maintenance (MENU IAFILE).</p> <p>(A 27) Required</p>

### Enter/Change Future Prices Selection Screen Fields and Function Keys

Field/Function Keys	Description
Warehouse	<p>Use this field to select the warehouse that corresponds to the item keyed in the <b>Item Number</b> field if you want to make changes to the standard or user costs of the item.</p> <p>To make changes to item prices, leave this field blank.</p> <p>To make changes to item/warehouse prices for a pricing warehouse, key a warehouse.</p> <p><i>Valid Values:</i> Must be a warehouse defined in an item balance record for the selected item number, as defined through Item Balance Maintenance (MENU IAFILE).</p> <p>(2 @ A 2) Optional</p>
Vendor	<p>Use this field to specify the vendor for which the vendor item/quantity break costs for the specified item will be changed. The Enter/Change Future Prices - Vendor/Item Cost Screen (p. 4-13) displays for these changes.</p> <p>If you are changing item prices or costs, do not key a vendor number in this field.</p> <p><i>Valid Values:</i> You must key a vendor number when updating vendor costs/ quantity breaks. This must be a valid vendor that has been defined for the item number keyed through Vendor/Item Information Maintenance (MENU POFIELD).</p> <p>(A 6) Optional</p>



**Enter/Change Future Prices Selection Screen Fields and Function Keys**

Field/Function Keys	Description
Price or Cost	<p>Use this field to specify which item information will be changed for the selected item (and vendor, if used). The following item information may be changed:</p> <ul style="list-style-type: none"> <li>• Price: Any or all of an item's list prices contained in the Item Master File. This file is maintained through Item Master Maintenance (MENU IAFILE).</li> <li>• Cost: The standard and/or user cost of an item in a warehouse, as defined in the Item Balance File. This file is maintained through Item Balance Maintenance (MENU IAFILE).</li> <li>• Warehouse Price: Any or all of the list prices for an item in a specific warehouse, as defined in the Item Balance File. This file is maintained through Item Balance Maintenance (MENU IAFILE).</li> <li>• Vendor's cost/quantity break costs: The cost of an item and/or any or all of an item's quantity breaks offered by the vendor selected in the <b>Vendor</b> field (and optional the warehouse), as defined in the Vendor/Item/Price File. This file is maintained through Vendor/Item Information Maintenance (MENU POFIL).</li> </ul> <p>Key <b>P</b> to change any or all of the five list prices of an item on the Enter/Change Future Prices - Price Screen (p. 4-10).</p> <p>Key <b>I</b> to change the standard or user cost of an item on the Enter/Change Future Prices - Item Cost Screen (p. 4-13).</p> <p>Key <b>W</b> to change any or all of the five list prices of an item in a specific warehouse on the Enter/Change Future Prices - Price Screen (p. 4-10).</p> <p>Key <b>V</b> to change the vendor's cost and/or quantity breaks on the Enter/Change Future Prices - Vendor/Item Cost Screen (p. 4-13).</p> <p>(A 1) Required</p>
Effective Date	<p>This is the date on which the item changes specified through this option will begin.</p> <p>Item future prices defined through this option will not be posted if the effective date that you key in this field is less than the effective date specified when posting future prices through Apply Future Prices by Date (MENU OPMAIN).</p> <p>If you keyed anything other than <b>A</b> in the <b>Function</b> field, leave this field blank and press <b>ENTER</b>. Any price, cost, or vendor cost/quantity break changes that have previously been defined for this item will display on the Enter/Change Future Prices - Select Effective Date Screen (p. 4-8).</p> <p><i>Valid Values:</i> Key the date using the <b>Default Date Format</b> for this user, specified through Register A+ User IDs (MENU XACFIG), or if that field is blank, key the date using the system's <b>Default Date Format</b> specified through System Options Maintenance (MENU XAFIL).</p> <p>(N 6,0) Required</p>

### Enter/Change Future Prices Selection Screen Fields and Function Keys

Field/Function Keys	Description
Find (Item)	<p>Use this field to search for an item using one or more words that closely match the item for which you are searching. The words you key may be up to 15 characters long and may appear in any order. Key the most unique words to improve the speed of the search. Leave this field blank if you would like to search on an item class.</p> <p>To search for manufacturer item numbers, prefix the criteria you enter with <b>M/</b>. The system will search based on the Vendor/Item File (VNITM) valid manufacturer item number.</p> <p>To search for customer item numbers, prefix the criteria you enter with <b>C/</b>. The system will search based on the Item/Customer Cross Reference File (IAXRF) valid customer item numbers.</p> <p>To search for UPC cross references, prefix the criteria you enter with <b>U/</b>. The system will search based on the Universal Product Code File (ITUPC) for valid UPC cross references.</p> <p>To search for GTIN cross references, prefix the criteria you enter with <b>G/</b>. The system will search based on the Global Trade Item Number File (ITGTIN) for valid GTIN cross references.</p> <p>(A 40) Optional</p>
Item No (Item)	<p>This field may be used in addition to, or in place of, entering search criteria in the <b>Find</b> field to further limit the items to display.</p> <p>Key a partial item number. All items that match the characters of the item number keyed in this field will display. This is helpful if you recall part of an item number, but not the entire number.</p> <p>For information on entering search criteria, refer to the Cross Applications User Guide.</p> <p>(A 27) Optional</p>
Class (Item)	<p>This field may be used in addition to (not in place of) the search criteria in the <b>Find</b> or <b>Item No</b> fields to further limit the number of items that will display, based on their item class.</p> <p>Key the appropriate item class and sub-class, if any. Only items that have been assigned the item class that is keyed in this field will display on the Item Description Search Screen.</p> <p>For information on entering search criteria, refer to the Cross Applications User Guide.</p> <p>(A 2/A 2) Optional</p>

**Enter/Change Future Prices Selection Screen Fields and Function Keys**

Field/Function Keys	Description
Find/Item No/Class	<p>If you do not recall the item number needed, use search criteria to locate the item. If you know part of the item description, key the text in the <b>Find</b> field and press Enter. A list of all items whose descriptions match the keyed text will display on the Item Description Search Screen. To limit the number of items to display, you may also enter part of the Item No or Class (and sub-class, if any) of the item. Refer to the Cross Applications User Guide for the rules of using searches.</p> <hr/> <p>NOTE: If you key an item number and search criteria, the item search is ignored.</p> <hr/> <p>(A 40/ A 27/ A 2) Optional</p>
F3=Exit	<p>Press F3=EXIT to exit from this option. MENU OPMAIN will display.</p>
Enter	<p>Press this key to confirm your selections. One of the following screens will display based on your selections on this screen:</p> <ul style="list-style-type: none"> <li>• If you keyed search criteria, the Item Description Search Screen displays. Refer to the Inventory Accounting User Guide for further details regarding this screen.</li> <li>• If you keyed an <b>Item Number</b> and left the <b>Effective Date</b> field blank, the Enter/Change Future Prices - Select Effective Date Screen (p. 4-8) displays.</li> <li>• If you keyed a <b>Function, Item Number, Price or Cost</b> code of <b>P</b> or <b>W</b>, and an <b>Effective Date</b>, the Enter/Change Future Prices - Price Screen (p. 4-10) displays.</li> <li>• If you keyed a <b>Function, Item Number, Warehouse, Price or Cost</b> code of <b>I</b>, and an <b>Effective Date</b>, the Enter/Change Future Prices - Item Cost Screen (p. 4-13) displays.</li> <li>• If you keyed a <b>Function, Item Number, Vendor, Price or Cost</b> code of <b>V</b>, and an <b>Effective Date</b>, the Enter/Change Future Prices - Vendor/Item Cost Screen (p. 4-13) displays.</li> </ul>



**Enter/Change Future Prices - Select Effective Date Screen Fields and Function Keys**

Field/Function Keys	Description
Effective Date	<p>This is the date on which the specified change will become effective for the selected item. This effective date identifies a previously entered price change that you would like to select for modification or deletion.</p> <p>If a batch number is displayed in the <b>Batch</b> column, this is the effective date specified for the batch created through Enter Future Prices by Batch (MENU OPMAIN) or Offline Future Price Import (MENU OPMAIN).</p> <p>Display</p>
Batch	<p>If future prices were selected for the item in a batch through Enter Future Prices by Batch (MENU OPMAIN) or Offline Future Price Import (MENU OPMAIN), the number of the batch in which the item was selected for change displays in this column.</p> <p>If a future price was defined through this option, this field is blank.</p> <p>Display</p>
Promo End Date	<p>If the future price for the selected item was a promotional change, the date that the promotion will end (when the original price or cost will resume) displays in this column.</p> <p>Display</p>
Selection	<p>Use this field to select one of the future price definitions displayed on this screen.</p> <p>Key the number displayed in the <b>Sel</b> column of the price or cost change that you wish to modify or delete.</p> <p><i>Valid Values:</i> Must be a number currently displayed in the <b>Sel</b> column on this screen</p> <p>(N 2,0) Required</p>
F12=Return	<p>Press F12=RETURN to return to the Enter/Change Future Prices Selection Screen (p. 4-2) without selecting an existing price or cost change to modify or change.</p>
Enter	<p>Press ENTER to confirm your selections. The Enter/Change Future Prices Selection Screen (p. 4-2) displays with the <b>Effective Date</b> for the price or cost change selected on this screen.</p>

## Enter/Change Future Prices - Price Screen

```

ENTER/CHANGE FUTURE PRICES
ADD

Item Number:  A200           Warehouse:
              Sharp Copier Toner       Vendor:

Effective Date: 11/01/10

Price Change Information:
List Price 1:  .....00000.         Current Prices
List Price 2:  .....00000.         14.99000
List Price 3:  .....00000.         13.64539
List Price 4:  .....00000.         13.23316
List Price 5:  .....00000.         12.57150
List Price 5:  .....00000.         11.94293

Batch:         .....
Promotion:     .. (Y,N)
End Date:      .....

F12=Return
    
```

This screen displays after selecting an **Item Number** and **Effective Date**, and leaving the **Warehouse** and **Vendor** fields blank on the Enter/Change Future Prices Selection Screen (p. 4-2). Use this screen to change any or all of the list prices of an item in the Item Master File, or an item/warehouse in the Item Balance File.

### Enter/Change Future Prices - Price Screen Fields and Function Keys

Field/Function Keys	Description
Price Change Information: New	<p>Use this field to indicate the price changes for one or any of the item's list prices.</p> <p>Key the new price for the corresponding item list price.</p> <p>If you are changing the list price at the item level, this list price replaces the current list price in the Item Master File after you select Apply Future Prices by Date (MENU OPMAIN) for the appropriate effective date.</p> <p>If you are changing the list price at the warehouse/item level, this list price replaces the current list price in the Item Balance File after you select Apply Future Prices by Date (MENU OPMAIN) for the appropriate effective date.</p> <p><i>Valid Values:</i> None of the prices may be zero or negative if there is an existing list price (see the <b>Current Prices</b> field).</p> <p>(5 @ N 15,5) Required</p>
Current Prices	<p>For each of the item's list prices, its current amount is displayed in this column.</p> <p>Display</p>

**Enter/Change Future Prices - Price Screen Fields and Function Keys**

Field/Function Keys	Description
Batch	<p>Use this field to assign this price change to a new or existing batch.</p> <p>To add a price change to a new batch, key the number of the new batch in this field. You may add more than one item price change to this batch.</p> <p>To add or modify a price change in an existing batch, key the number of the batch in this field.</p> <p>This field displays the appropriate batch number as the default if you selected an item that was defined in a batch [on the Enter/Change Future Prices Selection Screen (p. 4-2)].</p> <p>(N 5,0) Optional</p>
Promotion	<p>Use this field to indicate that the item price change(s) specified on this screen are for a promotion that will last a specific amount of time. If so, you will be required to key the ending date of the promotion in the <b>End Date</b> field.</p> <p>Key <b>Y</b> if the item price changes specified on this screen are for a limited-time promotion. The item price will resume to its original amount after the End Date and after future prices are applied.</p> <p>Key <b>N</b> if the specified price changes are not for a promotion, but will remain in effect for an indefinite period of time.</p> <p>(A 1) Required</p>
End Date	<p>If the price change specified on this screen is for promotional pricing, key the ending date of the promotion in this field.</p> <p>The prices of the item will resume to their original values when future prices are posted through Apply Future Prices by Date (MENU OPMAIN) and you select to <b>Include Ended Promotions</b> on the Apply Future Prices Selection Screen (p. 5-2).</p> <p><i>Valid Values:</i> Key the date using the <b>Default Date Format</b> for this user, specified through Register A+ User IDs (MENU XACFIG), or if that field is blank, key the date using the system's <b>Default Date Format</b> specified through System Options Maintenance (MENU XAFILE).</p> <p>Must be blank if you keyed <b>N</b> in the <b>Promotional Price</b> field.</p> <p>Cannot be blank if you keyed <b>Y</b> in the <b>Promotional Price</b> field.</p> <p>Must be a date after that value specified as the effective date.</p> <p>(N 6,0) Optional</p>
F12= Return	<p>Press <b>F12= RETURN</b> to return to the Enter/Change Future Prices Selection Screen (p. 4-2) without accepting the price changes keyed on this screen.</p>
F24=Delete	<p>The <b>F24=DELETE</b> function key displays for selection only if you keyed <b>D</b> in the <b>Function</b> field on the Enter/Change Future Prices Selection Screen (p. 4-2).</p> <p>Press <b>F24=DELETE</b> to delete the price changes specified for the selected item and effective date from the future price batch.</p>

### Enter/Change Future Prices - Price Screen Fields and Function Keys

---

Field/Function Keys	Description
Enter	Press <b>ENTER</b> to confirm your selections, the Enter/Change Future Prices Selection Screen (p. 4-2) will display. The price changes indicated will be updated in the Future Prices File.

---



## Enter/Change Future Prices - Item Cost Screen

```

ENTER/CHANGE FUTURE PRICES ADD

Item Number:  A200                Warehouse:  2
                Sharp Copier Toner          Vendor:

Effective Date: 10/31/10
Cost Change Information:
                Standard Cost:  - .....000000..      New Costs      Current Costs
                User Cost:      .....000000..          .....000000..      4.99000
                                                                .....000000..      .00000

Batch:                .....
Promotion:            .. (Y,N)
End Date:            .....

F12=Return
    
```

## Enter/Change Future Prices - Vendor/Item Cost Screen

```

ENTER/CHANGE FUTURE PRICES ADD

Item Number:  A150                Warehouse:
                3-Ring Binder - 2" Red      Vendor:  100

Effective Date: 1/01/01
Cost Change Information:
                Vendor/Item Cost:  - .....000000..      New Costs      Current Costs
                Qty Break 1 Cost:  .....000000..          .....000000..      .00000
                Qty Break 2 Cost:  .....000000..          .....000000..      .00000
                Qty Break 3 Cost:  .....000000..          .....000000..      .00000
                Qty Break 4 Cost:  .....000000..          .....000000..      .00000
                Qty Break 5 Cost:  .....000000..          .....000000..      .00000

Batch:                .....
Promotion:            .. (Y,N)
End Date:            .....

F12=Return
    
```

This screen has two formats. The Enter/Change Future Prices - Item Cost Screen displays if you have selected to update the standard or user costs of an item in the Item Balance File by selecting an **Item Number**, **Warehouse**, and **Effective Date** on the Enter/Change Future Prices Selection Screen (p. 4-2). The Enter/Change Future Prices - Vendor/Item Cost Screen displays if you chose to update a vendor's (and optional warehouse's, if a separate cost is allowed for the vendor/item/warehouse combination)

item or quantity discount costs by keying a **Function, Item Number, Vendor, Effective Date**, and optional **Warehouse**, on the Enter/Change Future Prices Selection Screen (p. 4-2).

**Enter/Change Future Prices - Cost Screen Fields and Function Keys**

Field/Function Keys	Description
Cost Change Information: New	<p>Use this field to change the standard cost of this item (in the indicated warehouse) to a new amount.</p> <p>Key the new standard cost of the item. This cost is updated in the Item Balance File after you run Apply Future Prices by Date (MENU OPMAIN) for the appropriate effective date.</p> <p>(N 15,5) Optional</p>
User Cost	<p>Use this field to change the user cost of this item (in the indicated warehouse) to a new amount.</p> <p>Key the new user cost of the item. This cost is updated in the Item Balance File after you run Apply Future Prices by Date (MENU OPMAIN) for the appropriate effective date.</p> <p>(N 15,5) Optional</p>
Vendor/Item Cost	<p>Use this field to change the vendor's cost of the selected item to a new amount.</p> <p>Key the new cost of the item offered by this vendor. This cost is updated in the Vendor/Item/Price File after you Apply Future Prices by Date (MENU OPMAIN) for the appropriate effective date.</p> <p>(N 15,5) Optional</p>
Current Cost	<p>For the item's standard and user costs, the current monetary amounts are displayed in this column.</p> <p>Display</p>
Qty Break Costs	<p>Use this field to change the monetary amount of the vendor's quantity break costs for the selected item. Key the new cost of the item for any or all of the quantity breaks offered by this vendor. The new quantity break costs are updated in the Vendor/Item/Price File after you Apply Future Prices by Date (MENU OPMAIN) for the appropriate effective date.</p> <p>(5 @ N 15,5) Optional</p>

**Enter/Change Future Prices - Cost Screen Fields and Function Keys**

Field/Function Keys	Description
Batch	<p>Use this field to assign the cost changes or the item/quantity break cost specified on this screen to a new or existing batch.</p> <p>To add a cost change to a new batch, key the number of the new batch in this field. You may add more than one item cost change to this batch.</p> <p>To add or modify a cost change in an existing batch, key the number of the batch in this field. This field defaults to the appropriate batch number if you selected an item associated with a batch on the Enter/Change Future Prices Selection Screen (p. 4-2).</p> <p>To add an item/quantity break change to a new batch, key the number of the new batch in this field. You may add more than one vendor/item cost change to this batch.</p> <p>To add or modify an item/quantity break cost change in an existing batch, key the number of the batch in this field. This field will default to the appropriate batch number if you selected an item in a batch on the Enter/Change Future Prices Selection Screen (p. 4-2).</p> <p>(N 5,0) Optional</p>
Promotion	<p>Use this field to indicate that the item cost change(s) or the vendor/item cost change(s) specified on this screen are for a promotion that will last a specific amount of time. If so, you are required to key the ending date of the promotion in the <b>End Date</b> field.</p> <p>Key <b>Y</b> if the item cost or the vendor/item cost changes specified on this screen are for a limited-time promotion. The item cost or the vendor/item cost resumes their original amount after the <b>Ending Date</b>.</p> <p>Key <b>N</b> if the specified cost changes or the vendor/item cost changes are not for a promotion, but remain in effect for an indefinite period of time.</p> <p>(A 1) Required</p>
End Date	<p>If the cost change or vendor/item cost change specified on this screen is for promotional pricing, key the ending date of the promotion in this field.</p> <p>The item costs or vendor/item cost change of the item resume to their original values when future prices are posted through Apply Future Prices by Date (MENU OPMAIN) and you select to <b>Include Ended Promotions</b> on the Apply Future Prices Selection Screen (p. 5-2).</p> <p><i>Valid Values:</i> Key the date using the <b>Default Date Format</b> for this user, specified through Register A+ User IDs (MENU XACFIG), or if that field is blank, key the date using the system's <b>Default Date Format</b> specified through System Options Maintenance (MENU XAFIELD).</p> <p>Must be blank if you keyed <b>N</b> in the <b>Promotional Price</b> field.</p> <p>Cannot be blank if you keyed <b>Y</b> in the <b>Promotional Price</b> field.</p> <p>Must be a date after that value specified as the effective date.</p> <p>(N 6,0) Optional</p>

### Enter/Change Future Prices - Cost Screen Fields and Function Keys

---

Field/Function Keys	Description
F12=Return	Press F12=RETURN to return to the Enter/Change Future Prices Selection Screen (p. 4-2) without accepting the cost changes or the vendor/item cost changes, if any, keyed on this screen.
F24=Delete	The F24=DELETE function key displays for selection only if you keyed <b>D</b> in the <b>Function</b> field on the Enter/Change Future Prices Selection Screen (p. 4-2). Press F24=DELETE to delete the changes specified for the selected item and effective date from the future price batch.
Enter	Press ENTER to confirm your selections. The Enter/Change Future Prices Selection Screen (p. 4-2) will display. The indicated cost changes are updated in the Future Prices File.

---

---

Future prices are applied by date through Apply Future Prices by Date on the Price Maintenance Main Menu (MENU OPMAIN). Use this option to apply future prices that have been entered through Enter Future Prices by Batch (MENU OPMAIN), Enter/Change Future Prices by Item (MENU OPMAIN), Offline Future Price Import (MENU OPMAIN), or by a received Price Catalog (MENU EIMAIN), if you have EDI installed.

When future prices are applied, they are updated in one of the following files:

- The Item Master File (ITMST) or, if applicable, the Item Balance File (ITBAL) is updated when price changes are applied.
- The Item Balance File (ITBAL) is updated when cost changes are applied.
- The Vendor/Item/Price File (VIPRC) is updated when vendor/item cost and/or quantity break cost changes are applied.

---

NOTE: When future prices are applied, if **Days to Keep Vendor/Item Audit Activity** is greater than 0 in Purchasing System Options Maintenance (MENU XAFILE), vendor/item activity will be tracked.

---

---

## Apply Future Prices by Date

The screens in this option and a brief description of their purpose are listed in the following table. A complete description of each screen is provided in this section.

Title	Purpose
Apply Future Prices Selection Screen	Used to select the future prices that will be updated in Distribution A+, based on their effective dates.
Applied Future Prices Report	This report prints after applying future prices to an item or items through this option.

---

## Apply Future Prices Selection Screen

```
          APPLY FUTURE PRICES

Effective Date:      - .....
Batch Number:       .....
Include Ended Promotions: .. (Y,N)

                                     F3=Exit
```

This screen displays after selecting option 4 - Apply Future Prices by Date from MENU OPMAIN. Use this screen to select the future prices that will be updated in Distribution A+, based on their effective dates. When the future prices are activated, the appropriate files are updated with the new future price definitions. Based on the Price Maintenance Options, a warning message may appear if the effective date keyed is greater than the current date plus the number of days specified to generate the warning.

---

### **Example:**

If you entered a batch of future prices with a March 1 effective date, then most likely you want to apply those future prices on the morning of March 1, or the night before. Unless you wanted your files to update with the prices prior to March 1.

---

---

### Apply Future Prices Selection Screen Fields and Function Keys

Field/Function Keys	Description
Effective Date	<p>Any future price that has been specified through Enter Future Prices by Batch (MENU OPMAIN), Enter/Change Future Prices by Item (MENU OPMAIN), Offline Future Price Import (MENU OPMAIN), or, if you have EDI installed, by a received Price Catalog (MENU EIMAIN), will be applied if the effective date defined for the future price is less than or equal to the date keyed in this field.</p> <p>This date will be edited against the <b>Warn if Effective Date entered is greater than the current date plus ? days</b> field in Price Maintenance Options (MENU OPMAIN). If the effective date keyed is greater than the current date plus the number of days selected, a warning message will be issued recommending you review the date keyed.</p> <p>Key the desired date and press <b>ENTER</b>.</p>

---

#### **WARNING!**

If the **Effective Date** entered is a date in the future, the prices will be effective as of today.

---

*Valid Values:* Key the date using the **Default Date Format** for this user, specified through Register A+ User IDs (MENU XACFIG), or if that field is blank, key the date using the system's **Default Date Format** specified through System Options Maintenance (MENU XAFILE).

(N 6,0) Required

---

### Apply Future Prices Selection Screen Fields and Function Keys

Field/Function Keys	Description
Batch Number	<p>Use this field to select the price and cost changes that will be applied, based on their batch number.</p> <p>Key the number of the batch that contains the future prices to apply. The price or cost changes defined in that batch will be applied if the effective date defined in the batch is less than the date keyed in the <b>Effective Date</b> field on this screen.</p> <p>To determine the batch number of a batch to apply, use the Future Prices Audit Report (p. 2-17) which was automatically printed after exiting from Enter Future Prices by Batch. You may also use the Future Prices By Item Report (MENU OPMAIN) or Future Prices By Date Report (MENU OPMAIN).</p> <p>Leave this field blank to apply all future prices defined to become effective before the indicated <b>Effective Date</b>, regardless of the batch number.</p> <p><i>Valid Values:</i> Must be a valid batch number that was automatically assigned to any batch created through Enter Future Prices by Batch (MENU OPMAIN) or Offline Future Price Import (MENU OPMAIN), or that was manually assigned to a batch created through Enter/Change Future Prices by Item (MENU OPMAIN).</p> <p>(N 5,0) Optional</p>
Include Ended Promotions	<p>Use this field to indicate if the price or cost changes being applied through this option should include promotional prices that have ended.</p> <p>Key <b>Y</b> to include the application of promotional price or cost changes that have ended, regardless of the <b>Batch Number</b> containing the promotion changes. The price or cost of the promotional item(s) will return to their original values if the <b>Effective Date</b> is greater than the future price's promotion ending date.</p> <p>Key <b>N</b> if you do not want to apply the original prices to any promotional items for which the promotion date has passed, regardless of the <b>Effective Date</b> or <b>Batch Number</b> keyed on this screen.</p> <p>Display</p>
F3=Exit	Press <b>F3=EXIT</b> to exit from this option. MENU OPMAIN will display.
Enter	Press <b>ENTER</b> to confirm your selections. The Report Options Screen will display (refer to the Cross Applications User Guide for details about this screen). After making your selections on that screen, the Applied Future Prices Report (p. 5-5) will print.



## Applied Future Prices Report

Item Number	Description	Effective Date	WH Batch	A11 Batches	Old Values	New Values	Prc C1s	Eff Date	Promo Date
OP155	01/14/11	11:38:16	APPLIED FUTURE PRICES for					A0/APDEMO	PAGE: 1
M002	One-A-Day Vitamins							12/28/09	01/27/10
		List Price 1			2.75000	4.20000			
		List Price 2			2.64500	4.19000			
		List Price 3			2.54630	4.18000			
		List Price 4			2.46898	4.17000			
		List Price 5			2.39553	4.10000			
*** PRICE HAS BEEN OVERLAID BY PROMOTIONAL PRICE ***									
A100	Sharp Fax Machine		2	3			1	02/01/11	00/00/00
		List Price 1			855.94650	856.44650			
		List Price 2			779.16810	779.68810			
		List Price 3			755.62960	756.16960			
		List Price 4			.00000	.56000			
		List Price 5			.00000	.58000			
A110	Sharp Copier		2	3			1	02/01/11	00/00/00
		List Price 1			1,176.98930	1,177.48930			
		List Price 2			1,071.41330	1,071.93330			
		List Price 3			1,039.04610	1,039.58610			
		List Price 4			.00000	.56000			
		List Price 5			.00000	.58000			
NUMBER OF RECORDS PROCESSED : 3									
**** END-OF-REPORT ****									

This report prints after applying future prices to an item or items through this option. It prints after pressing **ENTER** from the Report Options Screen.

NOTE: The message **\*\*\* PRICE HAS BEEN OVERLAID BY PROMOTIONAL PRICE \*\*\*** will print on this report if the future price definition that has been applied is a promotional price. This indicates that the price or cost change is temporary.

### Applied Future Prices Report Fields

Report/Listing Fields	Description
Item Number/Description	These columns contain the numbers and descriptions of the items to which the corresponding future prices were applied. The remaining columns pertain to this item.
WH	The warehouse affiliated with the item whose costs/prices have been updated. If a warehouse number is printed, then the data in that column is for that balance level; otherwise, the data is at the item level.
Batch	The number of the batch, if any, that contained this item and future price definition is printed in this column.
Old Values	The original cost, price, or vendor item/quantity break cost amounts for this item are printed. These are the items' previous values that were changed through this option.
New Values	These are the new costs, prices, and vendor item/quantity break costs that have been assigned to the new item since the changes were applied through this option.

**Applied Future Prices Report Fields**

Report/Listing Fields	Description
Prc Cls	For price class of an item in the Item Master File, or, if applicable, for the warehouse/item in the Item Balance File.
Eff Date	The effective date for this item, or for the batch containing this item. This is the date that the <b>New Values</b> become effective.
Promo Date	If the <b>New Values</b> specified for the item are for a temporary sales promotion, this field prints the date that the sales promotion will end. On this date, the <b>Original Values</b> of the item will resume after running this option with an effective date greater than this date, and you specify to <b>Include Ended Promotions</b> on the Apply Future Prices Selection Screen (p. 5-2). If the item was not on a sales promotion, this field is blank.
Change Specifications	<p>Depending on what was changed for an item, one of the following will print:</p> <p><b>List Price (1-5)</b> prints if any or all of an item's prices were changed in the Item Master File, or, if applicable, the Item Balance File.</p> <p><b>Standard Cost</b> and <b>User Cost</b> print if an item's standard or user cost were changed in the Item Balance File.</p> <p><b>Vendor/Item Cost</b> and <b>Quantity Break Cost (1-5)</b> print if the vendor's (and optional warehouse's) item cost or quantity break costs were changed in the Vendor/Item/Price File.</p>

---

Before using this menu option, the Offline Future Prices Header File (PRHOF) line items must be pre-loaded manually or by a custom process with your offline future price data outside of Distribution A+. Refer to APPENDIX A: *Offline Future Price Entry Standards* in this user guide, which shows the layout required by Distribution A+ in order to import future prices correctly.

Once the Offline Future Prices Header File (PRHOF) line items are loaded, use this option to import future prices into the Price Maintenance Future Prices File (PRICE) in Price Maintenance (P/M) that were not entered through the system using the options provided, such as for PC-based systems or any other method used for maintaining price catalogs.

Note that alternatively, you can choose another method of importing Future Price information by using Offline Item Maintenance (MENU OPMAIN/MENU IAMAST) that allows entry of various item information, including Future Price information, in a worksheet. Refer to Offline Item Maintenance (MENU IAMAST) in the Inventory Accounting User Guide for further details.

---

**NOTE:** If EDI is installed and is being used to process incoming EDI price catalogs, this option does not have to be manually selected to import the future prices. Selections made on EDI screens to receive price catalogs will automatically process those documents through this option without any manual intervention. However, future prices received by EDI are not applied automatically; you must still select Apply Future Prices by Date (MENU OPMAIN) to apply the future price data.

---

The information for each future price being imported from the offline source is checked to ensure that the data is valid. This option uses the same criteria for valid entries that are used when you enter future prices through Enter Future Prices by Batch (MENU OPMAIN).

Each future price that meets all of the criteria for a valid entry is automatically imported into the Future Prices File, and the Update Status Flag in the Offline Price Header File is set to **P** (Posted). Future prices for which one or more errors are found are not imported into the Future Prices File, and the Update Status Flag in the Offline Price Header File is set to **E** (Error). Future prices that were not imported print on the error reports produced at the completion of offline processing.

---

**NOTE:** To import future prices using Offline Future Price Import (MENU OPMAIN) for which the Update Status Flag is **E** into the Future Prices File, you must first correct the errors in the offline file and then re-select Offline Future Price Import

---

(MENU OPMAIN). You may also enter individual items manually through Enter/Change Future Prices by Item (MENU OPMAIN).

---

Future prices are imported through Offline Future Price Import on the Price Maintenance Main Menu (MENU OPMAIN).

---

## Offline Future Price Import

The screens in this option and a brief description of their purpose are listed in the following table. A complete description of each screen is provided in this section.

Title	Purpose
Offline Future Price Import Screen	Used to inform you of what must occur before selecting this option.
Off-Line Future Price Edit Report	This report prints after all future price transactions were checked and valid future price transactions were passed to the Future Prices File (PRICE).
Off-Line Future Price Error Report - Unknown Item Report	This report prints after all future price transactions were checked and valid future price transactions were passed to the Future Prices File (PRICE).
Off-line Future Price Error Report	This report prints after all future price transactions were checked and valid future price transactions were passed to the Future Prices File (PRICE).

## Offline Future Price Import Screen



This screen displays after selecting option 5 - Offline Future Price Import on MENU OPMAIN.

This screen is for informational purposes only and informs you what must occur before using this menu option.

Note that alternatively, you can choose another method of importing Future Price information by using Offline Item Maintenance (MENU OPMAIN/MENU IAMAST) that allows entry of various item information, including Future Price information, in a worksheet. Refer to Offline Item Maintenance (MENU IAMAST) in the Inventory Accounting User Guide for further details.

### Offline Future Price Import Screen Function Keys

Field/Function Keys	Description
F3=Cancel	Press F3=CANCEL to exit from this option. MENU OPMAIN will display.
Enter	<p>Press ENTER to continue with the import process.</p> <p>Price Maintenance searches for and verifies one file: the Offline Future Prices Header File (PRHOF). If the file cannot be found, the following message will display: <b>No Future Prices Exist to Transfer. This option is canceled.</b> Therefore, this option should be run only when a custom program has updated the Offline Future Prices Header File (PRHOF) that will be imported into Price Maintenance.</p> <p>Otherwise, if you do not receive this message, once processing completes, MENU OPMAIN will display and the appropriate reports will print.</p>

## Off-Line Future Price Edit Report

TR	EFFECTIVE	VENDOR	ITEM	NUMBER/		PROMO	PROMO	
CD	DATE	NUMBER	DESCRIPTION		WH	CODE	DATE	
OP160	18/02/19	13:41:24	OFF-LINE FUTURE PRICE EDIT REPORT			AO/	APDEMO	PAGE: 1
-----								
** NEW BATCH NUMBER:	27							
ADDED:	V 01/01/18	IC4000	A140		6			
			3-Ring Binder - 1" Red					
				OLD	CHANGE	NEW	VAR. %	
VENDOR/ITEM COST:			2.10365		.00000 \$	.00000	.00	
QTY BREAK COST 1:			.00000	\$	10.00000	.00000	.00	
2:			.00000		.00000	.00000	.00	
3:			.00000		.00000	.00000	.00	
4:			.00000		.00000	.00000	.00	
5:			.00000		.00000	.00000	.00	

This report prints after all future price transactions were checked and valid future price transactions were passed to the Future Prices File (PRICE). This process can be initiated via selecting the Offline Future Price Import option (MENU OPMAIN), or, if you have EDI installed, via pressing F15=RECEIVE or F17=RECEIVE ALL on the *Pending Incoming EDI Price Catalogs Screen* (MENU EIMAIN).

---

NOTE: If you have EDI installed, this report will be sent to the output queue defined in the **Offline Future Price Rpt Output Queue** field on the EDI Company Options Maintenance Screen 2 (MENU EIMAIN).

---

This report lists all of the future price transactions imported into Price Maintenance, sorted by batch number and transaction type.

---

NOTE: This report always prints following the import process even if no errors are found.

---

---

**Off-Line Future Price Edit Report Fields**

Report/Listing Fields	Description
TR CD	<p>This field prints the code which specifies which item information will be changed for this item (and vendor, if used). The code may be any of the following:</p> <ul style="list-style-type: none"> <li>• <b>P</b>: Change any or all of the five list prices for the item contained in the Item Master File. This file is maintained through Item Master Maintenance (MENU IAFILE).</li> <li>• <b>I</b>: Change the standard and/or user cost of an item in a warehouse, as defined in the Item Balance File. This file is maintained through Item Balance Maintenance (MENU IAFILE).</li> <li>• <b>V</b>: Change the cost of an item and/or any or all of an item's existing quantity breaks costs offered by this vendor (and optional warehouse), as defined in the Vendor/Item/Price File. This file is maintained through Vendor/Item Information Maintenance (MENU POFIL).</li> <li>• <b>W</b>: Change any or all of the list prices for an item in a specific warehouse, as defined in the Item Balance File, when using warehouse level pricing, selected through Warehouse Numbers File Maintenance (MENU IAFILE). The Item/Balance File is maintained through Item Balance Maintenance (MENU IAFILE).</li> </ul>
Effective Date	<p>This field prints the date when the item changes specified for this item will begin.</p>
Vendor Number	<p>This field prints the number of the vendor for which the vendor cost and/or quantity break costs for the specified items will be changed.</p>
Item Number/Description	<p>This field prints the item numbers and descriptions of the items to which the corresponding future prices will be applied.</p>
WH	<p>This field prints the warehouse affiliated with the item whose costs/prices will be updated. If a warehouse number is printed, then the data in that column is for the item balance level; otherwise, the data is at the item master level.</p>
Promo Code	<p>This code indicates whether the future prices specified for the item are for a promotion that will last a specified amount of time. The code may be either of the following:</p> <ul style="list-style-type: none"> <li>• <b>Y</b>: The future prices specified are for a limited-time promotion. The item price, cost, or quantity breaks changed will revert to their original value after the date shown in the Promo Date column.</li> <li>• <b>N</b>: The future prices specified are not for a promotion, but will remain in effect for an indefinite period of time.</li> </ul>

### Off-Line Future Price Edit Report Fields

Report/Listing Fields	Description
Promo Date	If the future prices specified for the item are for a temporary sales promotion, this column contains the date that the sales promotion will end.
(Change Specifications)	<p>Depending on what was changed for an item, one of the following will print:</p> <ul style="list-style-type: none"> <li>• <b>List Price (1-5)</b> prints if any or all of an item's prices will be changed in the Item Master File or, if applicable, the Item Balance File, if warehouse level pricing is used in the specific warehouse.</li> <li>• <b>Standard Cost</b> and <b>User Cost</b> print if an item's standard or user cost will be changed in the Item Balance File.</li> <li>• <b>Vendor/Item Cost</b> and <b>Quantity Break Cost (1-5)</b> print if the vendor's (and optional warehouse's) item cost or quantity break costs will be changed in the Vendor/Item/Price File.</li> </ul>
(Change Specifications)	<p>For each set of change specifications, the report prints the following information:</p> <ul style="list-style-type: none"> <li>• <b>Old:</b> The price of the item before the change is applied.</li> <li>• <b>Change:</b> The amount of the change that will be made and whether the change is applied as a percent increase/decrease, a monetary increase/decrease, or a new monetary amount. The following entries may print in this column: <ul style="list-style-type: none"> <li>• <b>%:</b> A % indicates that the amount in the Change column is a percent increase/decrease that will be applied to the price in the Old column. A positive number indicates an increase, a negative number indicates a decrease.</li> <li>• <b>+:</b> A + indicates that the amount in the Change column is a monetary increase/decrease that will be applied to the price in the Old column. A positive number indicates an increase, a negative number indicates a decrease.</li> <li>• <b>\$:</b> A \$ indicates that the amount in the <b>Change</b> column is new monetary amount that will replace the price in the <b>Old</b> column.</li> </ul> </li> <li>• <b>New:</b> The future price after the change is applied.</li> <li>• <b>Var. %:</b> The percent price variance between the old and new future price.</li> </ul>



## Off-Line Future Price Error Report - Unknown Item Report

TR/ EFFECT. CO#	DATE	VENDOR NUMBER	ITEM NUMBER/ DESCRIPTION	WH U/M	ITEM CODE	CHANGE CODE	# OF DEC.	PROMO CODE	PROMO DATE	STANDARD COST USER COST	VENDOR/ITEM COST
OP160 08/01/19 20:57:17 OFF-LINE FUTURE PRICE ERROR REPORT UNKNOWN ITEM REPORT BW/ APDEMO PAGE: 1											
-----											
MFG ITEM NUMBER BELOW IS ASSIGNED FOR MORE THAN 1 ITEM:											
I	01/01/18		23248686	3	M	%	0	Y	31/07/19	.00000	.00000
										243.65000	
										QTY BREAK COST 1:	.00000
										2:	.00000
										3:	.00000
										4:	.00000
										5:	.00000
MFG ITEM NUMBER BELOW IS ASSIGNED FOR MORE THAN 1 ITEM:											
P	01/01/18		23248686		M	%	0	Y	31/07/19	.00000	.00000
										.00000	
										QTY BREAK COST 1:	.00000
										2:	.00000
										3:	.00000
										4:	.00000
										5:	.00000
MFG ITEM NUMBER BELOW IS ASSIGNED FOR MORE THAN 1 ITEM:											
W	01/01/18		23248686	6	M	%	0	Y	31/07/19	.00000	.00000
										243.65000	
										QTY BREAK COST 1:	.00000
										2:	.00000
										3:	.00000
										4:	.00000
										5:	.00000

This report prints after all future price transactions were checked and valid future price transactions were passed to the Future Prices File (PRICE). This process can be initiated via selecting the Offline Future Price Import option (MENU OPMAIN), or, if you have EDI installed, via pressing F15=RECEIVE or F17=RECEIVE ALL on the Pending Incoming EDI Price Catalogs Screen (MENU EIMAIN).

NOTE: If you have EDI installed, this report will be sent to the output queue you defined in the **Offline Future Price Rpt Output Queue** field on the EDI Company Options Maintenance Screen 2 (MENU EIMAIN).

This report lists all of the future prices that were not imported because the item number could not be found in the appropriate master file.

If the **Item Code** is 'O', Price Maintenance checks for a match on our item number in the Item Master File (ITMST). If the **Item Code** is 'M' and the **Transaction Code** is "V", Price Maintenance checks for a match on the manufacturer's item number in the Vendor/Item File (with the matching vendor). If the **Item Code** is 'M' and the **Transaction Code** is not 'V', Price Maintenance checks for a match on the manufacturer's item number in the Item Master File. If the **Item Code** is 'G', Price Maintenance checks for a match on the GTIN (Global Trade Item Number) in the Global Trade Item Number Cross Reference File (ITGTIN).

NOTE: This report prints following the import process only when there are invalid items in the Offline Future Prices Header File (PRHOF).

### Off-Line Future Price Error Report - Unknown Item Report

Report/Listing Fields	Description
TR	<p>This field prints the code that specifies which item information will be changed for this item (and vendor, if used).</p> <p>The code may be any of the following:</p> <ul style="list-style-type: none"> <li>• <b>P</b>: Change any or all of the five list prices for the item contained in the Item Master File. This file is maintained through Item Master Maintenance (MENU IAFILE).</li> <li>• <b>I</b>: Change the standard and/or user cost of an item in a warehouse, as defined in the Item Balance File. This file is maintained through Item Balance Maintenance (MENU IAFILE).</li> <li>• <b>V</b>: Change the cost of an item and/or any or all of an item's quantity breaks offered by this vendor (and optional warehouse), as defined in the Vendor/Item/Price File. This file is maintained through Vendor/Item Information Maintenance (MENU POFILE).</li> <li>• <b>W</b>: Change any or all of the list prices for an item in a specific warehouse, as defined in the Item Balance File, when using warehouse level pricing, selected through Warehouse Numbers File Maintenance (MENU IAFILE). The Item Balance File is maintained through Item Balance Maintenance (MENU IAFILE).</li> </ul>
CO#	This field prints the number of the company for which the future prices will be applied.
Effect. Date	This field prints the date when the item changes specified for this item will begin.
Vendor Number	This field prints the number of the vendor for which the vendor cost and/or quantity break costs for the specified items will be changed.
Item Number/Description	This field prints the item numbers and descriptions of the items to which the corresponding future prices will be applied.
WH	This field prints the warehouse affiliated with the item whose costs/prices will be updated. If a warehouse number is printed, then the data in that column is for the item balance level; otherwise, the data is at the item master level.
U/M	This field prints the unit of measure for the item. If the entry in the <b>TR</b> column is <b>V</b> , this is the buying unit of measure; otherwise, it is the pricing unit of measure.

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**Off-Line Future Price Error Report - Unknown Item Report**

Report/Listing Fields	Description
Item Code	<p>This code indicates whether our item number, the manufacturer's item number, or the GTIN (Global Trade Item Number) is given for the item. The code may be one of the following:</p> <ul style="list-style-type: none"> <li>• <b>O</b>: Our item number</li> <li>• <b>M</b>: Manufacturer's item number</li> <li>• <b>G</b>: Global Trade Item Number</li> </ul>
Change Code	<p>This code indicates whether the price changes specified for the item are expressed as a percent increase/decrease of the current price, a monetary increase/decrease of the current price, or a new monetary value. The code may be any of the following:</p> <ul style="list-style-type: none"> <li>• <b>%</b>: Percent increase/decrease</li> <li>• <b>+</b>: Monetary increase/decrease</li> <li>• <b>\$</b>: New monetary value</li> </ul>
# of Dec	<p>If the <b>Change Code</b> is <b>%</b>, the number in this column is the number of decimal places to which the resulting price will be rounded.</p>
Promo Code	<p>This code indicates whether the future prices specified for the item are for a promotion that will last a specified amount of time. The code may be either of the following:</p> <ul style="list-style-type: none"> <li>• <b>Y</b>: The future prices specified are for a limited-time promotion. The item price, cost, or quantity breaks changed will revert to their original value after the date shown in the Promo Date column.</li> <li>• <b>N</b>: The future prices specified are not for a promotion, but will remain in effect for an indefinite period of time.</li> </ul>
Promo Date	<p>If the future prices specified for the item are for a temporary sales promotion, this column contains the date that the sales promotion will end.</p>
Standard Cost	<p>If applying the future price will change the item's standard cost in the Item Balance File, the new standard cost prints in this column.</p>
User Cost	<p>If applying the future price will change the item's user cost in the Item Balance File, the new user cost prints in this column.</p>
Vendor/Item Cost	<p>If applying the future price will change the vendor's (and optional warehouse's) item cost in the Vendor/Item/Price File, the new vendor (and optional warehouse) cost prints in this column.</p>

**Off-Line Future Price Error Report - Unknown Item Report**

<b>Report/Listing Fields</b>	<b>Description</b>
List Price (1-5)	If applying the future price will change any or all of an item's prices in the Item Master File or, if applicable, the Item Balance File (if warehouse level pricing is used in the specified warehouse), this section of the report prints the new prices.
Quantity Break Cost (1-5)	If applying the future price will change the quantity break costs in the Vendor/Item/Price File, this section of the report prints the new quantity break costs.

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## Off-line Future Price Error Report

OFF-LINE FUTURE PRICE ERROR REPORT										BW/	APDEMO	PAGE: 1
TR/ EFFECT. CO#	DATE	VENDOR NUMBER	ITEM DESCRIPTION	WH U/M	ITEM CODE	CHANGE CODE	# OF DEC.	PROMO CODE	PROMO DATE	STANDARD COST	USER COST	VENDOR/ITEM COST
** 00005	I 01/01/18	23248686	23248686	** 3	M	%	0	Y	31/07/19	.00000	243.65000	.00000
** 00005	P 01/01/18	23248686	23248686	**	M	%	0	Y	31/07/19	.00000	.00000	.00000
** WHSE COST FOR WHSE W/OUT SEPARATE COST.	V 01/01/18	IC1000	23248686	** 1	DDD	M	%	0	Y	31/07/19	.00000	.00000
			Bridgestone Lady Precept									
** 00005	W 01/01/18	23248686	23248686	** 6	M	%	0	Y	31/07/19	.00000	243.65000	.00000

This report prints after all future price transactions were checked and valid future price transactions were passed to the Future Prices File (PRICE). This process can be initiated via selecting the Offline Future Price Import option (MENU OPMAIN), or, if you have EDI installed, via pressing F15=RECEIVE or F17=RECEIVE ALL on the Pending Incoming EDI Price Catalogs Screen (MENU EIMAIN).

NOTE: If you have EDI installed, this report will be sent to the output queue you defined in the **Offline Future Price Rpt Output Queue** field on the EDI Company Options Maintenance Screen 2 (MENU EIMAIN).

This report lists all of the future prices that were not imported because one or more errors were found. The future prices listed on the Off-line Future Price Error Report (p. 6-11) were not added to the Future Prices File and will not be applied when you run Enter Future Prices by Batch (MENU OPMAIN).

To import the future prices for items on this report, you must first correct the errors in the offline file and then re-select Offline Future Price Import (MENU OPMAIN). You may also enter individual items manually through Enter/Change Future Prices by Item (MENU OPMAIN).

NOTE: This report always prints following the import process even if no errors are found.

### Off-Line Future Price Error Report

Report/Listing Fields	Description
(Error Message)	A description of the error that was detected. This line indicates the reason that future price information for this item was not imported into the Future Prices File.

### Off-Line Future Price Error Report

Report/Listing Fields	Description
TR	<p>This field prints the code that specifies which item information will be changed for this item (and vendor, if used).</p> <p>The code may be any of the following:</p> <ul style="list-style-type: none"> <li>• <b>P</b>: Change any or all of the five list prices for the item contained in the Item Master File. This file is maintained through Item Master Maintenance (MENU IAFILE).</li> <li>• <b>I</b>: Change the standard and/or user cost of an item in a warehouse, as defined in the Item Balance File. This file is maintained through Item Balance Maintenance (MENU IAFILE).</li> <li>• <b>V</b>: Change the cost of an item and/or any or all of an item's quantity breaks offered by this vendor (and optional warehouse), as defined in the Vendor/Item/Price File. This file is maintained through Vendor/Item Information Maintenance (MENU POFIL).</li> <li>• <b>W</b>: Change any or all of the list prices for an item in a specific warehouse, as defined in the Item Balance File, when using warehouse level pricing, selected through Warehouse Numbers File Maintenance (MENU IAFILE). The Item Balance File is maintained through Item Balance Maintenance (MENU IAFILE).</li> </ul>
CO#	This field prints the number of the company for which the future prices will be applied.
Effect. Date	This field prints the date when the item changes specified for this item will begin.
Vendor Number	This field prints the number of the vendor for which the vendor cost and/or quantity break costs for the specified items will be changed.
Item Number/Description	This field prints the item numbers and descriptions of the items to which the corresponding future prices will be applied.
WH	This field prints the warehouse affiliated with the item whose costs/prices will be updated. If a warehouse number is printed, then the data in that column is for the item balance level; otherwise, the data is at the item master level.
U/M	This field prints the unit of measure for the item. If the entry in the <b>TR</b> column is <b>V</b> , this is the buying unit of measure; otherwise, it is the pricing unit of measure.

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**Off-Line Future Price Error Report**

Report/Listing Fields	Description
Item Code	<p>This code indicates whether our item number, the manufacturer's item number, or the GTIN (Global Trade Item Number) is given for the item. The code may be one of the following:</p> <ul style="list-style-type: none"> <li>• <b>O</b>: Our item number</li> <li>• <b>M</b>: Manufacturer's item number</li> <li>• <b>G</b>: Global Trade Item Number</li> </ul>
Change Code	<p>This code indicates whether the price changes specified for the item are expressed as a percent increase/decrease of the current price, a monetary increase/decrease of the current price, or a new monetary value. The code may be any of the following:</p> <ul style="list-style-type: none"> <li>• <b>%</b>: Percent increase/decrease</li> <li>• <b>+</b>: Monetary increase/decrease</li> <li>• <b>\$</b>: New monetary value</li> </ul>
# of Dec	<p>If the <b>Change Code</b> is <b>%</b>, the number in this column is the number of decimal places to which the resulting price will be rounded.</p>
Promo Code	<p>This code indicates whether the future prices specified for the item are for a promotion that will last a specified amount of time. The code may be either of the following:</p> <ul style="list-style-type: none"> <li>• <b>Y</b>: The future prices specified are for a limited-time promotion. The item price, cost, or quantity breaks changed will revert to their original value after the date shown in the Promo Date column.</li> <li>• <b>N</b>: The future prices specified are not for a promotion, but will remain in effect for an indefinite period of time.</li> </ul>
Promo Date	<p>If the future prices specified for the item are for a temporary sales promotion, this column contains the date that the sales promotion will end.</p>
Standard Cost	<p>If applying the future price will change the item's standard cost in the Item Balance File, the new standard cost prints in this column.</p>
User Cost	<p>If applying the future price will change the item's user cost in the Item Balance File, the new user cost prints in this column.</p>
Vendor/Item Cost	<p>If applying the future price will change the vendor's (and optional warehouse's) item cost in the Vendor/Item/Price File, the new vendor (and optional warehouse) cost prints in this column.</p>

### Off-Line Future Price Error Report

Report/Listing Fields	Description
List Price (1-5)	If applying the future price will change any or all of an item's prices in the Item Master File or, if applicable, the Item Balance File (if warehouse level pricing is used in the specified warehouse), this section of the report prints the new prices.
Quantity Break Cost (1-5)	If applying the future price will change the quantity break costs in the Vendor/Item/Price File, this section of the report prints the new quantity break costs.

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This option also resides on MENU IAMAST in Inventory Accounting.

Refer to Offline Item Maintenance (MENU IAMAST) in the Inventory Accounting User Guide, where this option is explained.

Appendix A in the Inventory Accounting User Guide also contains Offline Item Maintenance Standards.

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The Future Prices By Item Report is generated through Future Prices by Item on the Price Maintenance Main Menu (MENU OPMAIN). This report prints the future prices that have been specified, in sequence by item number. Future prices are defined through Enter Future Prices by Batch (MENU OPMAIN) or Enter/Change Future Prices by Item (MENU OPMAIN). The report will print both future prices that have not, and future prices that have been posted through Apply Future Prices by Date (MENU OPMAIN).

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**NOTE:** To prevent printing future prices that have already been applied, reorganize the Future Prices File through Reorganize A+ History Files (MENU XAMAST).

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## Future Prices by Item

The screens in this option and a brief description of their purpose are listed in the following table. A complete description of each screen is provided in this section.

<b>Title</b>	<b>Purpose</b>
Future Prices Listing by Item Selection Screen	Used to select the items that will print on the Future Prices By Item Report.
Future Prices By Item Report	This report prints the future prices that have been specified, in sequence by item number.

---

## Future Prices Listing by Item Selection Screen

FUTURE PRICES LISTING BY ITEM

Item Number:   ..... To: .....

Warehouse?        ...        To?        ...

Price Class:        ....        To:        ....

Effective Date:    .....        To:        .....

Batch Number:     .....        To:        .....

F3=Cancel

This screen displays after selecting option 10 - Future Prices by Item from MENU OPMAIN. Use this screen to select the items that will print on the Future Prices By Item Report (p. 8-4).

Refer to the Cross Applications User Guide for an explanation of the rules for entering From/To Ranges. Leave all of these ranges blank to print future price definitions that have been made for all items.

### Future Prices Listing by Item Selection Screen

Field/Function Keys	Description
Item Number	Key the range of item numbers to include on the Future Prices By Item Report (p. 8-4). (A 27) Optional
Warehouse	Key the range of warehouses for which you want to include items. (A 2) Optional
Price Class	Key the range of item price classes of the items to include in the report. Item Price Classes are defined through Price Class Maintenance (MENU OEPRCE) and are assigned to items through Item Master Maintenance (MENU IAFIELD). (N 3.0) Optional

**Future Prices Listing by Item Selection Screen**

Field/Function Keys	Description
Effective Date	Key the range of effective dates to be included on the report. <i>Valid Values:</i> Key the date using the <b>Default Date Format</b> for this user, specified through Register A+ User IDs (MENU XACFIG), or if that field is blank, key the date using the system's <b>Default Date Format</b> specified through System Options Maintenance (MENU XAFILE). (N 6,0) Optional
Batch Number	Key the range of future price batch numbers for which you want to include items. (N 5,0) Optional
F3=Cancel	Press F3=CANCEL to cancel this option. MENU OPMAIN will display.
Enter	Press ENTER to confirm your selections. The Report Options Screen will display (refer to the Cross Applications User Guide for details about this screen). After making your report selections, the Future Prices By Item Report (p. 8-4) will print.

## Future Prices By Item Report

OP310 01/14/11 11:46:34		FUTURE PRICES BY ITEM					AO/APDEMO	PAGE: 1	
A11 Items	A11 Warehouses	A11 Price Classes	A11 Effective Dates		A11 Batches				
Item Number	Description	WH Batch	Vendor	New Values	Prc Cls	Eff Date	Promo Date	Upd Flg	
A100	Sharp Fax Machine	2	1	100		1	12/11/09	00/00/00	P
			List Price 1	855.94650					
			List Price 2	779.16810					
			List Price 3	755.62960					
			List Price 4						
			List Price 5						
A100	Sharp Fax Machine	2	3	100		1	02/01/11	00/00/00	P
			List Price 1	856.44650					
			List Price 2	779.68810					
			List Price 3	756.16960					
			List Price 4	.56000					
			List Price 5	.58000					
A110	Sharp Copier	2	1	100		1	12/11/09	00/00/00	P
			List Price 1	1,176.98930					
			List Price 2	1,071.41330					
			List Price 3	1,039.04610					
			List Price 4						
			List Price 5						

This report prints after pressing **ENTER** from the Report Options Screen (refer to the Cross Applications User Guide for details about this screen), for the items selected on the Future Prices Listing by Item Selection Screen (p. 8-2). Items are sequenced by item number, effective date, warehouse, and vendor.

### Future Prices by Item Report Fields

Report/Listing Fields	Description
Item Number/Description	These columns contain the numbers and descriptions of the items to which the corresponding future prices were defined. The remaining fields pertain to this item. This report is printed in sequence by item number.
WH	When changing costs, the warehouse that contains the item (as defined in the Item Balance File) is printed in this column.  If changing vendor/item/price data for a specific vendor/item/warehouse record, or changing warehouse price data for a specific warehouse/item, the warehouse that is affiliated with the vendor and item is printed in this column.
Batch	The number of the batch, if any, that contained this item is printed in this column.
Vendor	The vendor for whom this future price has been defined. This is either the primary vendor for an item, or the vendor for whom an item's costs and quantity break costs are maintained in the Vendor/Item/Price File.

**Future Prices by Item Report Fields**

Report/Listing Fields	Description
New Values	These are the new costs, prices, and vendor item/quantity break costs that the new item has, since the changes were applied through this option.
Prc Cls	The price class for an item as defined at the item level in the Item Master File, and if applicable, at the warehouse/item level in the Item Balance File.
Eff Date	The effective date for this item, or for the batch containing this item. This is the date that the <b>New Values</b> are used.
Promo Date	If the <b>New Values</b> specified for the item are for a temporary sales promotion, this field prints the date that the sales promotion will end. On this date, the <b>Original Values</b> of the item will resume.
Upd Flg	Indicates if the corresponding future prices have been applied to the item through Apply Future Prices by Date (MENU OPMAIN). <b>P</b> (for posted) displays if the indicated item costs or price changes have been applied. The column is blank if the future price has not yet been applied.
Change Specifications	Depending on what was changed for an item, one of the following will print: <ul style="list-style-type: none"><li>• <b>List Price (1-5)</b> prints if any or all of an item's prices were changed in the Item Master File or, if applicable, the Item Balance File.</li><li>• <b>Standard Cost</b> and <b>User Cost</b> print if an item's standard or user cost were changed in the Item Balance File.</li><li>• <b>Vendor/Item Cost</b> and <b>Quantity Break Cost (1-5)</b> print if the vendor/item cost or quantity break cost was changed in the Vendor/Item/Price File.</li></ul>





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The Future Prices By Date Report is generated through Future Prices by Date on the Price Maintenance Main Menu (MENU OPMAIN). This report prints the future prices that have been specified, in sequence by the date on which the future prices became, or will become, effective. Future prices are defined through Enter Future Prices by Batch (MENU OPMAIN) or Enter/Change Future Prices by Item (MENU OPMAIN).

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NOTE: To prevent printing future prices that have already been applied, reorganize the Future Prices File through Reorganize A+ History Files (MENU XAMAST).

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## Future Prices by Date

The screens in this option and a brief description of their purpose are listed in the following table. A complete description of each screen is provided in this section.

Title	Purpose
Future Prices Listing by Date Selection Screen	Used to select the items that will print on the Future Prices By Date Report.
Future Prices By Date Report	This report prints the future prices that have been specified, in sequence by the date on which the future prices became, or will become, effective.

---

## Future Prices Listing by Date Selection Screen

FUTURE PRICES LISTING BY DATE

Item Number: ..... To: .....

Warehouse?           ...           To?           ...

Price Class:           ....           To:           ....

Effective Date:       .....           To:           .....

Batch Number:       .....           To:           .....

F3=Cancel

This screen displays after selecting option 11 - Future Prices by Date from MENU OPMAIN. Use this screen to select the items that will print on the Future Prices By Date Report (p. 9-4).

Refer to the Cross Applications User Guide for an explanation of the rules for entering From/To Ranges. Leave all of these ranges blank to print future price definitions that have been made for all items.

### Future Prices Listing by Date Selection Screen Fields and Function Keys

Field/Function Key	Description
Item Number	Key the range of item numbers to include on the Future Prices By Date Report (p. 9-4). (A 27) Optional
Warehouse	Key the range of warehouses for which you want to include items. (A 2) Optional
Price Class	Key the range of item price classes of the items to include in the report. Item Price Classes are defined through Price Class Maintenance (MENU OEPRCE) and are assigned to items through Item Master Maintenance (MENU IAFILE). (N 3.0) Optional

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**Future Prices Listing by Date Selection Screen Fields and Function Keys**

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<b>Field/Function Key</b>	<b>Description</b>
Effective Date	Key the range of effective dates to be included on the report. <i>Valid Values:</i> Key the date using the <b>Default Date Format</b> for this user, specified through Register A+ User IDs (MENU XACFIG), or if that field is blank, key the date using the system's <b>Default Date Format</b> specified through System Options Maintenance (MENU XAFILE). (N 6,0) Optional
Batch Number	Key the range of future price batch numbers for which you want to include items. (N 5,0) Optional
F3=Cancel	Press F3=CANCEL to cancel this option. MENU OPMAIN will display.
Enter	Press ENTER to confirm your selections. The Report Options Screen will display (refer to the Cross Applications User Guide for details about this screen). After making your report selections, the Future Prices By Date Report (p. 9-4) will print.

---

## Future Prices By Date Report

OP320 01/14/11 11:46:43		FUTURE PRICES BY EFFECTIVE DATE					AO/APDEMO	PAGE: 1	
A11 Items	A11 Warehouses	A11 Price Classes			A11 Effective Dates		A11 Batches		
Item Number	Description	Eff Date	WH	Batch	New Values	Prs C1s	Vendor	Promo Date	Upd Flg
A100	Sharp Fax Machine	12/11/09	2	1			100	00/00/00	P
	List Price 1				855.94650				
	List Price 2				779.16810				
	List Price 3				755.62960				
	List Price 4								
	List Price 5								
A110	Sharp Copier	12/11/09	2	1			100	00/00/00	P
	List Price 1				1,176.98930				
	List Price 2				1,071.41330				
	List Price 3				1,039.04610				
	List Price 4								
	List Price 5								
A120	Sharp Super Sensitive Fax Paper	12/11/09	2	1			100	00/00/00	P
	List Price 1				52.96500				
	List Price 2				48.21390				
	List Price 3				46.75750				
	List Price 4								
	List Price 5								

This report prints after pressing **ENTER** from the Report Options Screen, for the item price and cost changes selected on the Future Prices Listing by Date Selection Screen (p. 9-2). It is sequenced by the effective date of the future price, warehouse number, item number, and vendor number.

### Future Prices by Effective Date Report

Report/Listing Fields	Description
Item Number/Description	These columns contain the numbers and descriptions of the items to which the corresponding future prices were defined. The remaining fields pertain to this item. This report is printed in sequence by item number.
Eff Date	The effective date for this item, or for the batch containing this item. This is the date that the <b>New Values</b> are used.
WH	When changing costs, the warehouse that contains the item (as defined in the Item Balance File) is printed in this column.  If changing vendor/item/price data for a specific vendor/item/warehouse record, or changing warehouse price data for a specific warehouse/item, the warehouse that is affiliated with the vendor and item is printed in this column.
Batch	The number of the batch, if any, that contained this item is printed in this column.
New Values	These are the new costs, prices, and vendor item/quantity break costs that the new item has, since the changes were applied through this option.

---

**Future Prices by Effective Date Report**

Report/Listing Fields	Description
Prc Cls	The price class for an item as defined at the item level in the Item Master File, and if applicable, at the warehouse/item level in the Item Balance File.
Vendor	The vendor for whom this future price has been defined. This is either the primary vendor for an item, or the vendor for whom an item's costs and quantity break costs are maintained in the Vendor/Item/Price File.
Promo Date	If the <b>New Values</b> specified for the item are for a temporary sales promotion, this field prints the date that the sales promotion will end. On this date, the <b>Original Values</b> of the item will resume.
Upd Flg	Indicates if the corresponding future prices have been applied to the item through Apply Future Prices by Date (MENU OPMAIN). <b>P</b> (for posted) displays if the indicated item costs or price changes have been applied. The column is blank if the future price has not yet been applied.
Change Specifications	Depending on what was changed for an item, one of the following will print: <ul style="list-style-type: none"> <li>• <b>List Price (1-5)</b> prints if any or all of an item's prices were changed in the Item Master File or, if applicable, the Item Balance File.</li> <li>• <b>Standard Cost</b> and <b>User Cost</b> print if an item's standard or user cost were changed in the Item Balance File.</li> <li>• <b>Vendor/Item Cost</b> and <b>Quantity Break Cost (1-5)</b> print if the vendor/item cost or quantity break cost was changed in the Vendor/Item/Price File.</li> </ul>



---

Price Maintenance Options allows you to define the default values that will be used to tailor how Price Maintenance will work. Once these defaults are defined, you may change them at anytime. The system level values pertain to all companies.

---

## Price Maintenance Options

The screens in this option and a brief description of their purpose are listed in the following table. A complete description of each screen is provided in this section.

Title	Purpose
Price Maintenance Options Screen	Used to identify specific values for Price Maintenance options.

---

## Price Maintenance Options Screen



This screen displays after selecting option 20 - Price Maintenance Options from MENU OPMAIN. Use this screen to identify the appropriate number of days in advance of the effective date is acceptable for price changes to be applied. When the future prices are activated, the appropriate files are updated with the new future price definitions. Based on the Price Maintenance Options, a warning message may appear if the effective date keyed is greater than the current date plus the number of days specified to generate the warning.

### Price Maintenance Options Screen Fields and Function Keys

Field/Function Key	Description
Warn if Effective Date entered is greater than the current date plus ? days	<p>Use to determine the number of days in the future that will be allowed to apply future prices without warning the user that they should review the <b>Effective Date</b> entered on the Apply Future Prices Selection Screen (p. 5-2).</p> <p>Key the desired number of days and press <b>ENTER</b>. When the <b>ENTER</b> key is pressed on the Apply Future Prices Selection Screen (p. 5-2), the system will take today's date plus this number of days and compare to the <b>Effective Date</b> keyed on that screen. If the <b>Effective Date</b> is greater than the calculated date, a warning will be issued to the user to review the <b>Effective Date</b> keyed.</p> <p>Leave this field blank if you do not want to edit the <b>Effective Date</b> and have warning messages issued to the user.</p> <p>(N 3,0) Required</p>
F3=Exit	<p>Press <b>F3=EXIT</b> to exit from this option. No additions or changes will be made. MENU OPMAIN will display.</p>



**Price Maintenance Options Screen Fields and Function Keys**

Field/Function Key	Description
Enter	Press <b>ENTER</b> to confirm your selections. The Order Control File ( <b>ORCTL</b> ) will be updated and <b>MENU OPMAIN</b> will display.

---



The following table presents the data requirements for loading the Offline Future Prices File (PRHOF). Fields marked with an asterisk (\*) are index components.

NOTE: New quantity breaks cannot be created through the offline future prices process. The quantity break cost amounts can be maintained if they exist, but new quantities cannot be added.

Field name	Description	Specifications	Format
XHITNO*	Item Number	Required; can be Our Item Number, the Mfg. Item Number, or Global Trade Item Number (GTIN) as specified by the XHITCD Item Code field	A 27
XHWHID*	Warehouse ID Number	Required for W - Item Balance Price, I - Item Balance Cost transactions; Optional for V - Vendor/Item Cost transactions	A 2
XHVNNO*	Vendor Number	Required for V - Vendor/Item Cost transactions For I - Item Balance Cost, not required, if filled must match existing vendor	A 6
XHEFCC*	Effective Date Century	Required	N 2,0
XHEFDT*	Effective Date	Required; YYMMDD format	N 6,0
XHITCD	Item Code	Required; O - our item number; M - mfg. item number; G - GTIN (Global Trade Item Number); qualifier for the XHITNO Item Number field	A 1
XHITD1	Item Description 1		A 31
XHITD2	Item Description 2		A 31

Field name	Description	Specifications	Format
XHUNMS	Item's Unit of Measure	Required; if blank, will default to the vendor/item costing U/M for V - Vendor/Item Costs transactions or the item's pricing U/M for all other transactions; Required for GTIN item number transactions as part of the identified for the unique key	A 3
XHNWP1	New List Price 1	Used for P - Item Master Price, or W - Item Balance Price transactions	N 15,5
XHNWP2	New List Price 2	Used for P - Item Master Price, or W - Item Balance Price transactions	N 15,5
XHNWP3	New List Price 3	Used for P - Item Master Price, or W - Item Balance Price transactions	N 15,5
XHNWP4	New List Price 4	Used for P - Item Master Price, or W - Item Balance Price transactions	N 15,5
XHNWP5	New List Price 5	Used for P - Item Master Price, or W - Item Balance Price transactions	N 15,5
XHNWC1	New Standard Cost	Used for I - Item Balance Cost transactions	N 15,5
XHNWC2	New User Cost	Used for I - Item Balance Cost transactions	N 15,5
XHNWC3	New Vendor/Item Cost	Used for V - Vendor/Item Cost transactions	N 15,5
XHQB01	Quantity Break 1	Future use	N 9,3
XHQB02	Quantity Break 2	Future use	N 9,3
XHQB03	Quantity Break 3	Future use	N 9,3
XHQB04	Quantity Break 4	Future use	N 9,3
XHQB05	Quantity Break 5	Future use	N 9,3
XHNWC4	New Quantity Break Cost 1	Used for V - Vendor/Item Cost transactions	N 15,5
XHNWC5	New Quantity Break Cost 2	Used for V - Vendor/Item Cost transactions	N 15,5
XHNWC6	New Quantity Break Cost 3	Used for V - Vendor/Item Cost transactions	N 15,5
XHNWC7	New Quantity Break Cost 4	Used for V - Vendor/Item Cost transactions	N 15,5
XHNWC8	New Quantity Break Cost 5	Used for V - Vendor/Item Cost transactions	N 15,5
XHENCC	Promotion End Date Century	Required if XHPMCD Promotion Code field is Y	N 2,0

<b>Field name</b>	<b>Description</b>	<b>Specifications</b>	<b>Format</b>
XHENDT	Promotion End Date	Required if XHPMCD Promotion Code field is Y	N 6,0
XHPMCD	Promotion Price Code	Y or N	A 1
XHUPPR	Update Prices	System use	A 1
XHPCCD	Price/Cost Code - Transaction Type	Required; P - Item Master Price, W - Item Balance Price, I - Item Balance Cost, or V - Vendor/Item Costs	A 1
XHUPFL	Update Flag	Leave blank; used by the system during processing	A 1
XHPRCD	Price/Cost Change Code	\$ - Straight monetary change + - Monetary increase/decrease % - Percent increase/decrease	A 1
XHNODE	Number of Decimals	Required if XHPRCD Price/Cost Change Code is %	N 1,0
XHCONO	Company Number	Filled during EDI import	N 2,0
XHTIPD	Trading Partner ID	Filled during EDI import	A 15
XHLINK	User Link Field	Filled during EDI import	A 30
XHFL79	Filler Field	Custom use	A 79



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# Glossary



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Effective Date	The Effective Date in the Price Maintenance module is the date upon which the will be applicable.
Future Prices	Future Prices are the price/cost changes entered through this module to affect Item Master File prices, Item Balance File prices, Item Balance File costs, and/or vendor item quantity break costs to take affect when posting occurs. Note that this module will never apply a price/cost change to a zero value. The assumption is that if someone specifically keyed an item with a zero cost or a zero price, there was a reason, and it should not be arbitrarily overwritten.
Future Price Batches	You can choose to enter your future prices in a batch method called Future Price Batches. This method allows you to apply your changes to a batch of items.
GS1	GS1 is an international not-for-profit association with member organizations in over 100 countries. GS1 is dedicated to the design and implementation of global standards and solutions to improve the efficiency and visibility of supply and demand chains globally and across sectors. The GS1 system of standards is the most widely used supply chain standards system in the world.
GTIN (Global Trade Item Number)	Global Trade Item Number (GTIN), as defined in the document called “An Introduction to the Global Trade Item Number”, is a unique identifier for trade items developed by the GS1, which include both products and services that are sold, delivered, and invoiced at any point in the supply chain. Such identifiers are used to look up product information in a database (often by inputting the number through a bar code scanner pointed at an actual product) which may belong to a retailer, manufacturer, collector, researcher, or other entity. The uniqueness and universality of the identifier is useful in establishing which product in one database corresponds to which product in another database, especially across organizational boundaries.
Item Cost	Item Costs are the costs associated with items at different stages. There are four Item Balance costs in Distribution A+: average cost and last cost,

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which change with each transaction or day end (depending on XAFILE OE options); and user cost and standard costs, which are user maintained.

<b>List Prices</b>	List Prices are the five available prices that can be identified through Item Master Maintenance (MENU IAFILE) or, if a warehouse is using warehouse level pricing, the five available prices that can be identified through Item Balance Maintenance (MENU IAFILE).
<b>Promotional Future Prices</b>	Promotional Future Prices are the set of prices that will apply only for a specific period of time, at the end of which, the previous cost/price data will be used again. The period of time for the promotional prices is from the identified effective date to the identified promotion ending date. This works as follows: When you do promotional pricing, two jobs are created; one to update the current (before values) costs/prices with the promotional values (new values), and another is created as a future job with the current costs/prices (before values) and an effective date one day after the promotional ending date. This future job would then be applied on that one day after thus returning the cost/price data to the way it was.
<b>Vendor/Item Costs</b>	When creating vendor/item/price records through Special Charge Definitions Maintenance (MENU OEFIL), the six costs that can be defined are Vendor/Item Costs. The first is the cost of a single item (required) and the other 5 are quantity break costs (optional).
<b>Vendor/Item Quantity Breaks</b>	Vendor/Item Quantity Breaks are used in Distribution A+ when creating vendor/item/price records through Vendor/Item Information Maintenance (MENU POFILE). Through this option you can identify 5 quantity breaks, where you can identify an order quantity and an affiliated discount percent or cheaper dollar cost. For example, you can identify ORDER 10, TAKE 5 % OFF; ORDER 20, TAKE 10% OFF, etc., or you can identify ORDER 100 at a cost of \$50 EACH, ORDER 200 at a cost of \$45 EACH, etc. Note that this module's future price function only applies when using the dollar cost method, not the percent discount.



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