



RF Warehouse Automation For MAS 90/200

457 Palm Drive
Glendale, CA 91202
818-956-3744
818-956-3746
sales@iigservices.com

www.iigservices.com



Information in this document is subject to change without notice. No part of this document may be reproduced or transmitted in any form or by any means, electronic or mechanical, for any purpose without the express written consent of Information Integration Group, Inc.

TRADEMARKS

MS-DOS and *Windows* are trademarks of Microsoft Corporation.

MAS 90, MAS 90CS, MAS 90W and MAS 200 are registered trademarks of Sage Software, Inc.

All other product names and brand names are service marks, and/or trademarks or registered trademarks of their respective companies.

Table of Contents

| | |
|--|----|
| <i>Installation Instructions And Cautions</i> | 3 |
| REGISTERING IIG PRODUCTS | 4 |
| <i>Introduction</i> | 5 |
| <i>Running RFS</i> | 6 |
| BEFORE YOU RUN RFS | 6 |
| RUNNING RFS FROM WORKSTATION | 7 |
| <i>Mas 90 For Windows CE Launcher</i> | 8 |
| SHIPPING DATA ENTRY | 10 |
| Packing List Printing | 16 |
| RECEIPT OF GOODS ENTRY | 21 |
| INVENTORY TRANSACTION ENTRY | 37 |
| PHYSICAL COUNT ENTRY | 42 |
| <i>UPC Processing In Rf Warehouse Automation</i> | 46 |
| <i>Lookups In RFS</i> | 48 |

Installation Instructions and Cautions

PLEASE NOTE: MAS 90 must already be installed on your system before installing any IIG enhancement. If not already done, perform your MAS 90 installation and setup now; then allow any updating to be accomplished automatically. Once MAS 90 installation and file updating is complete, you may install your IIG enhancement product by following the procedure below.

Registering IIG products

IIG Enhancement should be registered to be able to use it. If registration is not performed, the enhancement will work in a demo mode for a limited time period. The registration can be still done during the demo period.

Select the **IIG Product Registration** program under the **Library Master Setup** menu of the MAS 90.

If this option is not listed under the Library Master Setup menu, go to the main menu, and select **Run** from the **File** menu. Type in SVIIGR and click **OK**.

The screenshot shows the 'IIG Master Developer Enhancement Registration' dialog box. It includes the following fields and controls:

- Registered Customer:** Customer
- Registration Information:**
 - Reseller Name: [Empty]
 - Serial Number: 1111111111
 - Customer Number: 222222222
 - User Key: 33333333333333333333
 - Product Key: CCCCC, DDDDD, EEEEE, FFFFF, GGGGG
- Enhancement Table:**

| Enhancement | Level | Release Date | Serial Number | Unlocking Key |
|----------------------|-------|--------------|------------------|---------------|
| IIG Enhancement Name | 4.00 | 07/19/04 | AAAAAAAAAAAAAAAA | BBBBBB |
- Buttons:** OK, Undo, Print Registration Form, Close
- Status Bar:** ABC, 7/19/04

Enter **Serial Number** and **Unlocking Key** provided by IIG, and click **OK**.

If multiple IIG Enhancements are installed, Serial Numbers and Unlocking Keys should be entered for each enhancement.

IIG Registration Form can be printed by using the **Print Registration Form** button.

Introduction

The RF Warehouse Automation enhancement for MAS 90 is the tool you need to serve your customers more effectively. Your team will be able to enter sales orders, shipping data and receipts of goods while on the road with their Radio Frequency device with Windows CE — saving time and ensuring accuracy.

By connecting salespeople who are in remote locations to MAS 90 software, your company will be in a strategic position to serve your customers more quickly and more efficiently.

If you have salespeople who are traveling, Radio Frequency Solutions can be a valuable addition to your company.

Running RFS

Before you run RFS

Before you start using **RF Warehouse Automation**, you must modify its desktop shortcut to be able to run it.

Map the Network drive where your MAS90/200 system is located.

Right-click the RFS icon on the desktop, and select the **Properties** in the pop-up menu. Go to the **Shortcut** tab.

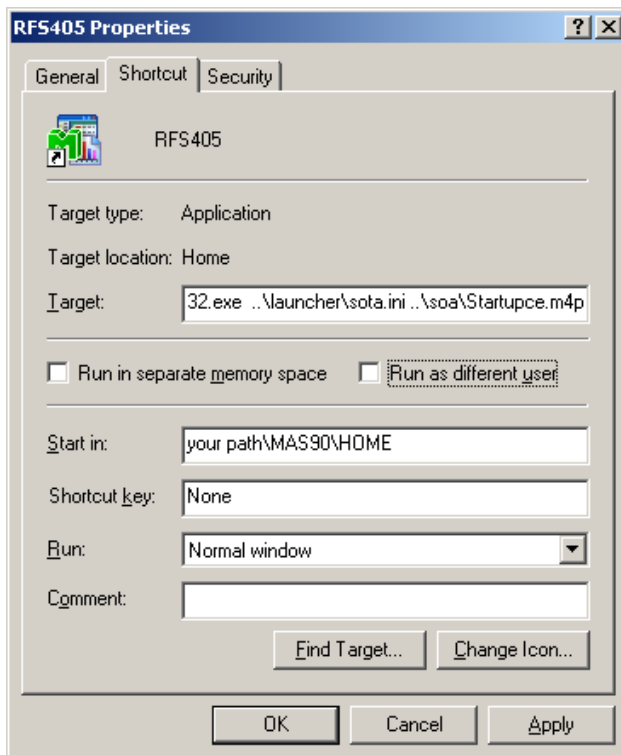
In the **Target** field, type
your path\MAS90\Home\pvxwin32.exe ..\launcher\sota.ini ..\soa\Startupce.m4p

(where *your path* stays for the path to your MAS 90/200 system, e.g.
D:\MAS\Mas405\Rfs)

instead of standard:

your path\MAS90\Home\pvxwin32.exe ..\launcher\sota.ini ..\soa\Startup.m4p

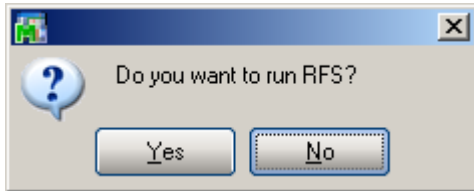
Type the path to the MAS 90/200 system using mapped drive.



Click **Ok** or **Apply** to save this change.

Running RFS from Workstation

If you run MAS90 system with setup **RF Warehouse Automation** from the workstation, the following message box will appear:

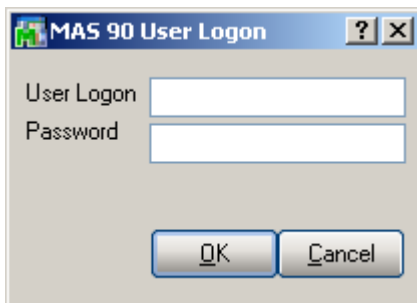


Click **Yes** to run **RF Warehouse Automation**.

If you do not click either **Yes** or **No**, the message box will disappear in 5 seconds and standard MAS90 system will be run.

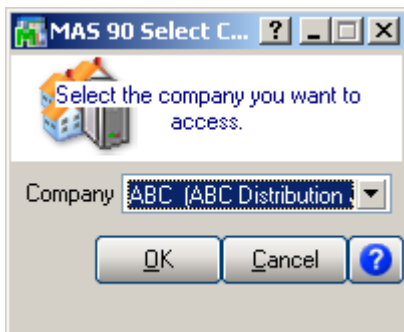
MAS 90 for Windows CE Launcher

When running MAS 90 for Windows CE, the first screen you see is the **User Logon** screen:

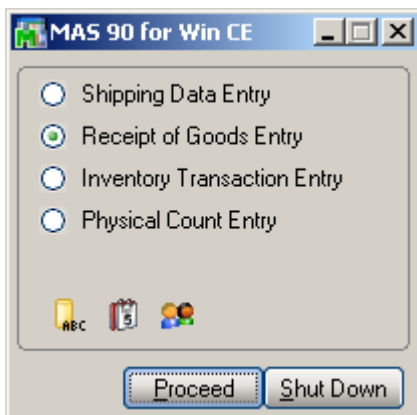


Enter your user logon and password.

Then select the Company:



The launcher is opened:

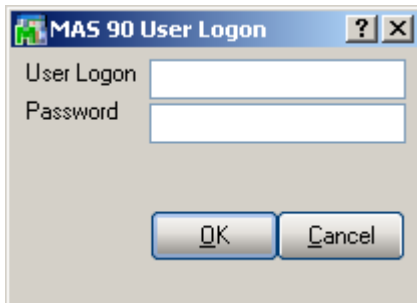
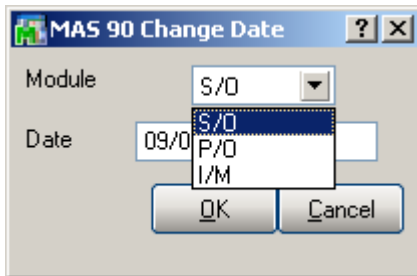
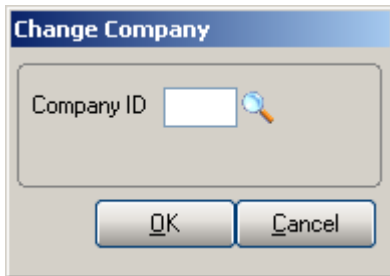


The **MAS 90 for Win CE** launcher enables you to work with **Shipping Data, Receipts of Goods, Inventory**

Transaction (Transfer and Adjustment) and Physical Count.

To launch any of these options, select it and click the **Proceed** button, or simply double-click the option you want.

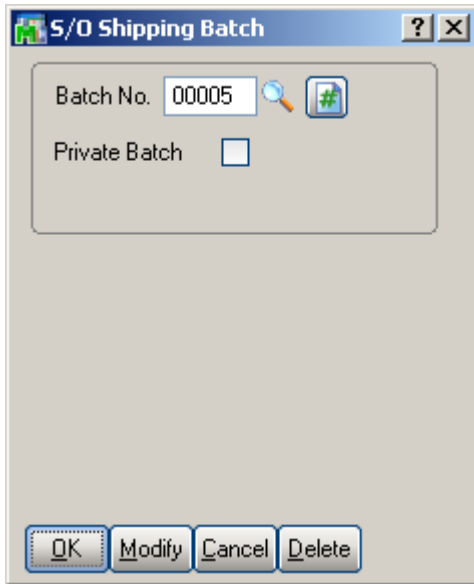
You can also change the active **Company**, **Date**, and **User** clicking the icons below.



The **Shut Down** button closes the MAS 90 for Windows CE.

Shipping Data Entry

If **Batch Entry** is allowed in the **Sales Order Options**, the **S/O Shipping Batch** screen is displayed before opening the **Shipping Data Entry** screen.



Click the **Next Batch Number** button to start a new batch, or enter an existing batch number.

In this case, the batch number is displayed on the **Shipping Data Entry**, and can be changed using the **Batch Number** button.

The **Shipping Data Entry** screen enables you to enter shipping data.

| Item | Quantity | Price |
|----------------|----------|-------|
| 1 4886-18-14-3 | 0.00 | |
| S 001 | 1.00 | 0.00 |
| 2 8971 | 0.00 | |
| S 001 | 15.00 | 0.00 |

S/ID is Shipper ID.

C is Clear.

Ord is Order No.

First **Lookup** displays the Sales Order List, to ship the selected Order. Second lists already entered Shipments.

Shipp. is Shipping Number and Status.

P displays the **Item Packaging Maintenance** screen.

| Item | Quantity |
|--------------|----------|
| 8971 | 5.00 |
| 4886-18-14-3 | 0.00 |

| Line | Item | Quantity | Price |
|------|--------------|----------|-------|
| 1 | 4886-18-14-3 | 1.00 | 1.00 |
| 2 | 8971 | 10.00 | 10.00 |

Next Package, Undo, Backorder, Lot/Serial

Ship Remaining, Auto Increment, Shipping

Bin Location displays the bin location in the warehouse for the item in the selected line.

is Next Package Number.

U is Undo.

B is Backorder.

D opens the **Lot/Serial Distribution** screen.

Item 8971 U/M EACH

Lot Number

Available

Distribute

| Lot Number | Available | Distribute |
|------------|-----------|------------|
| JAN10 | 185.00 | 5.00 |

Auto Incr. Balance

Remain. is Ship Remaining.
A/Inc. is Auto Increment.
S displays the **Shipping** screen.

Terms Code 2% Ten Days, Net 30 Days

Confirm To

Comment

FOB

Ship Via

Ship Zone

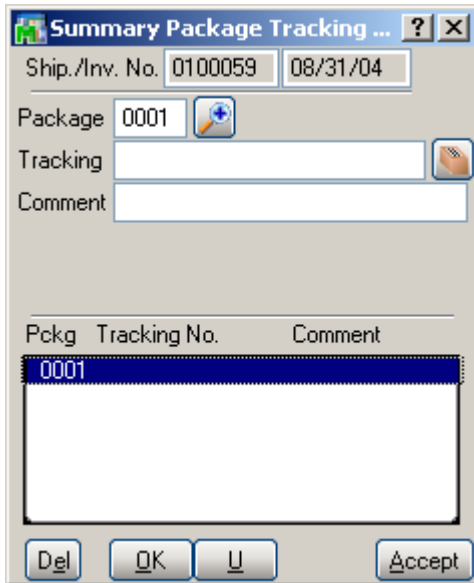
Ship Weight Packages

Freight Amnt

InvoiceTotal

Tracking

The **Tracking...** button opens the **Summary Package Tracking Maintenance** screen.



Summary Package Tracking ...

Ship./Inv. No. 0100059 08/31/04

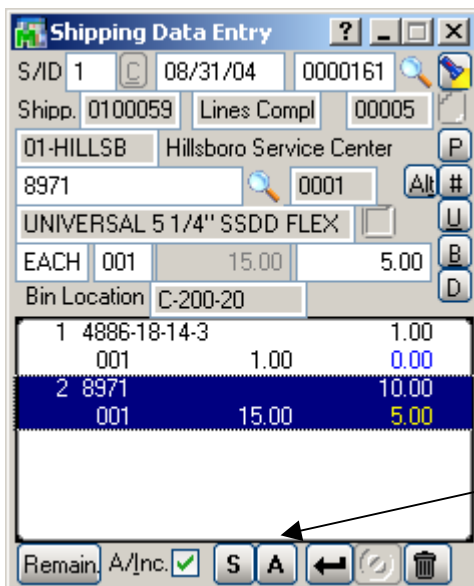
Package 0001

Tracking

Comment

| Pckg | Tracking No. | Comment |
|------|--------------|---------|
| 0001 | | |

Del OK U Accept



Shipping Data Entry

S/ID 1 08/31/04 0000161

Shipp. 0100059 Lines Compl 00005

01-HILLSB Hillsboro Service Center

8971 0001

UNIVERSAL 5 1/4" SSDD FLEX

EACH 001 15.00 5.00

Bin Location C-200-20

| | | | |
|---|--------------|-------|-------|
| 1 | 4886-18-14-3 | 1.00 | |
| | 001 | 1.00 | 0.00 |
| 2 | 8971 | 15.00 | 10.00 |
| | 001 | 15.00 | 5.00 |

Remain. A/Inc. S A

Ship To Address

The **A** button in the Shipping Data Entry screen opens the **Ship To Address** screen.

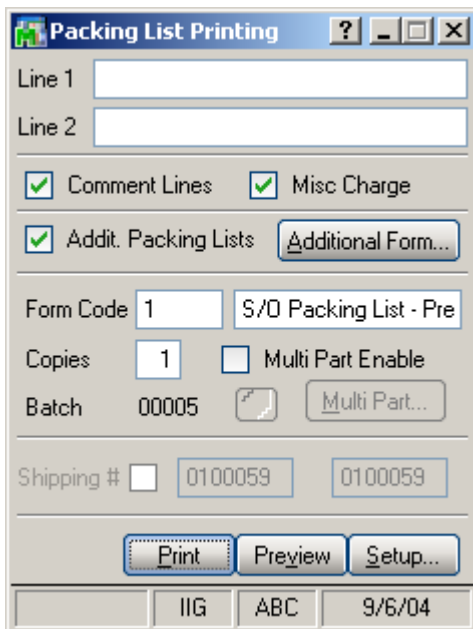
The image shows a 'Ship To Address' dialog box with the following fields and values:

- Ship To Address: [Empty]
- Name: Hillsboro Service Center
- Address: 200 Union Street
- Upper Level
- ZIP: 53151
- State: WI
- City: Hillsboro
- Country: [Empty]

An 'Ok' button is located at the bottom right of the dialog.

Packing List Printing

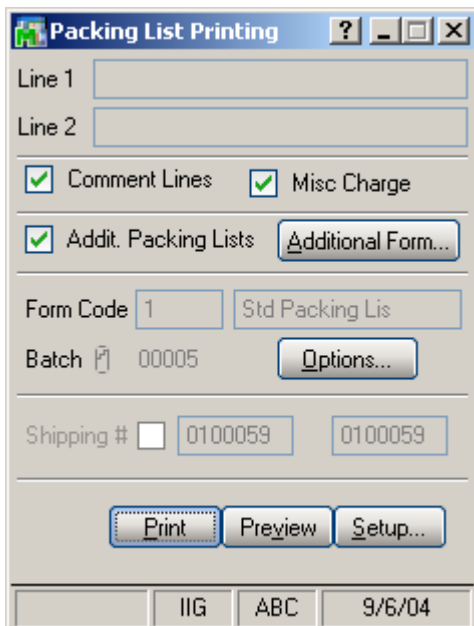
If the **Automatically Print Shipping Documents** box is checked on the **Main** tab of the **Shipping Setup Options** program under the **Sales Order Setup** menu, and the **Shipping Document to Print** is set to **Packing List** or **Both**, the **Packing List Printing** screen is opened when **Accepting Shipping Entry**.



The screenshot shows the 'Packing List Printing' dialog box. It has a title bar with a question mark, minimize, maximize, and close buttons. The dialog contains several input fields and checkboxes. At the top, there are two empty text boxes labeled 'Line 1' and 'Line 2'. Below these are three checked checkboxes: 'Comment Lines', 'Misc Charge', and 'Addit. Packing Lists'. To the right of 'Addit. Packing Lists' is a button labeled 'Additional Form...'. Below the checkboxes are three rows of controls: 'Form Code' with a text box containing '1' and a dropdown menu showing 'S/O Packing List - Pre'; 'Copies' with a text box containing '1' and a 'Multi Part Enable' checkbox; and 'Batch' with a text box containing '00005', a small icon, and a 'Multi Part...' button. Below these are two 'Shipping #' text boxes, both containing '0100059'. At the bottom of the dialog are three buttons: 'Print', 'Preview', and 'Setup...'. The very bottom of the dialog shows a status bar with the text 'IIG ABC 9/6/04'.

Both Character and Graphical Crystal printings are available, depending on the setting on the **Forms** tab of the **Sales Order Options** program under the **Sales Order Setup** menu.

If the **Packing List** is not checked as Graphical in the **Options**, the following screen will open instead:



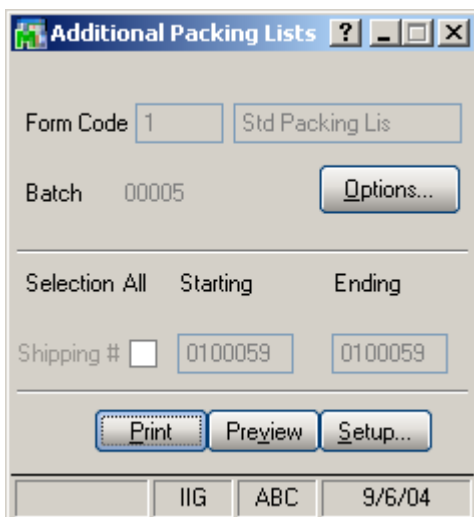
The screenshot shows a dialog box titled "Packing List Printing". It contains several input fields and checkboxes. At the top, there are two empty text boxes labeled "Line 1" and "Line 2". Below these are three checked checkboxes: "Comment Lines", "Misc Charge", and "Addit. Packing Lists". To the right of the "Addit. Packing Lists" checkbox is a button labeled "Additional Form...". Below the checkboxes are two text boxes: "Form Code" with the value "1" and "Std Packing Lis". Below that is a "Batch" field with the value "00005" and a button labeled "Options...". Further down are two "Shipping #" fields, both containing the value "0100059". At the bottom of the dialog are three buttons: "Print", "Preview", and "Setup...". A status bar at the very bottom shows "IIG", "ABC", and "9/6/04".

Click the **Options** button to open the **Form Options** screen:



The screenshot shows a dialog box titled "S/O Packing List - Form Options". It contains several input fields. At the top, there is a "Form Code:" label. Below it is a "Form Title Field" with a text box containing "***** PACKING LIST *****". Below that is a "Numeric Masks:" section with two text boxes: "Quantity" with the mask "#####0.00-" and "Qty Shipped Total" with the mask "#####0.00-". At the bottom of the dialog are three buttons: "OK", "Cancel", and "Reset". A status bar at the very bottom shows "Enter the title", "IIG", "ABC", and "20/40/2008".

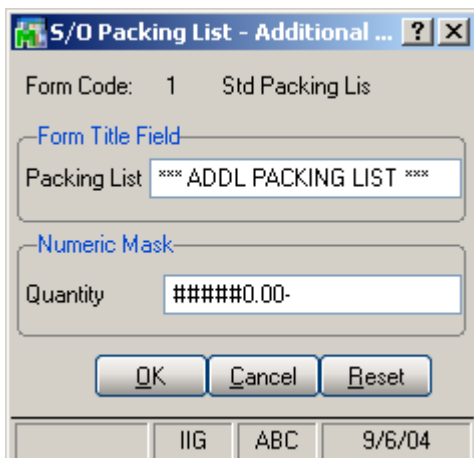
If the **Addit. Packing Lists** box is checked, the **Additional Packing Lists** screen is displayed after printing (or previewing), allowing to print the additional lists.



The screenshot shows a dialog box titled "Additional Packing Lists". It contains the following fields and controls:

- Form Code: 1 (text box) and Std Packing Lis (text box)
- Batch: 00005 (text box) and Options... (button)
- Selection All Starting Ending (text labels)
- Shipping # 0100059 (text box) 0100059 (text box)
- Print (button) Preview (button) Setup... (button)
- Footer: IIG ABC 9/6/04

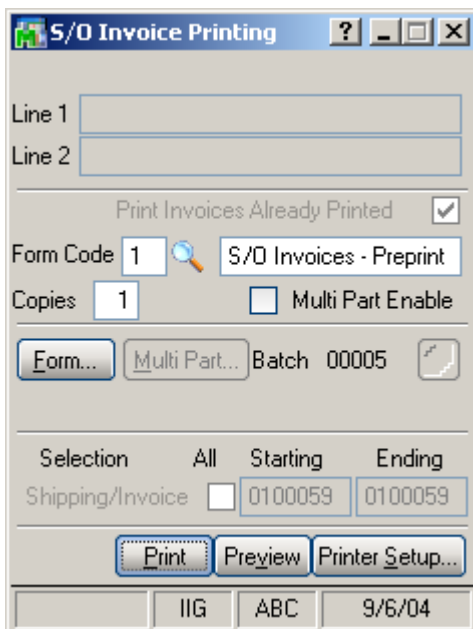
Click the **Options** button to open the **Form Options** screen:



The screenshot shows a dialog box titled "S/O Packing List - Additional ...". It contains the following fields and controls:

- Form Code: 1 (text box) and Std Packing Lis (text box)
- Form Title Field (text label)
- Packing List: *** ADDL PACKING LIST *** (text box)
- Numeric Mask (text label)
- Quantity: #####0.00- (text box)
- OK (button) Cancel (button) Reset (button)
- Footer: IIG ABC 9/6/04

If the **Automatically Print Shipping Documents** box is checked on the **Main** tab of the **Shipping Setup Options** program under the **Sales Order Setup** menu, and the **Shipping Document to Print** is set to **Invoice** or **Both**, the **S/O Invoice Printing** screen is opened when **Accepting Shipping Entry**, or after printing **Packing List**, correspondingly.



The screenshot shows the 'S/O Invoice Printing' dialog box. It features two empty text boxes for 'Line 1' and 'Line 2'. Below these is a checked checkbox for 'Print Invoices Already Printed'. The 'Form Code' is set to '1', with a search icon and a dropdown menu showing 'S/O Invoices - Preprint'. The 'Copies' field is set to '1', and there is an unchecked checkbox for 'Multi Part Enable'. There are buttons for 'Form...', 'Multi Part...', and a 'Batch' field containing '00005'. Below this is a section for 'Selection' with 'All', 'Starting', and 'Ending' options. The 'Shipping/Invoice' checkbox is unchecked, and the 'Starting' and 'Ending' fields both contain '0100059'. At the bottom are buttons for 'Print', 'Preview', and 'Printer Setup...'. The footer contains the text 'IIG ABC 9/6/04'.

If the **Invoice** is not checked as Graphical in the **Options**, the following screen will open instead:

S/O Invoice Printing

Line 1

Line 2

Print Invoices Already Printed

Invoice Form Code 1 Std Invoices

Batch 00005

Selection All Starting Ending

Shipping/Invoice 0100059 0100059

Print Preview Printer Setup...

IIG ABC 9/6/04

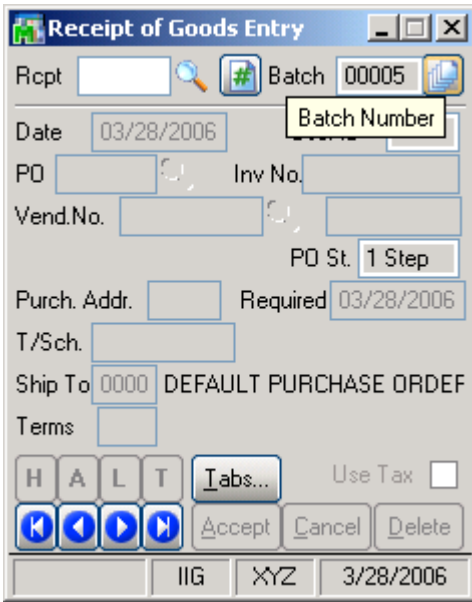
Receipt of Goods Entry

If **Batch Entry** is allowed in the **Purchase Order Options**, the **P/O Batch Number** screen is displayed before opening the **Shipping Data Entry** screen.

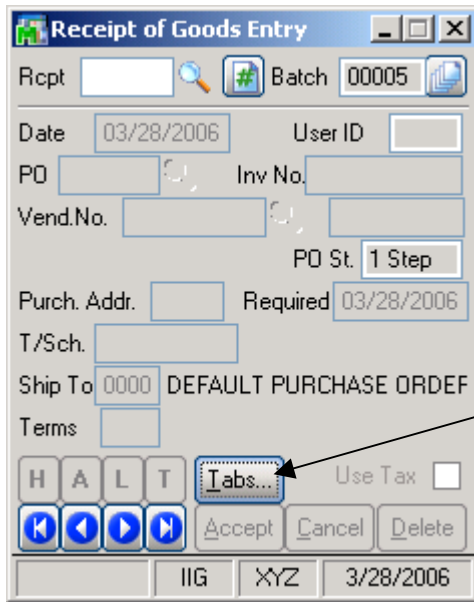
The screenshot shows a dialog box titled "P/O Batch Number". It features a "Batch No." input field with a search icon and a "#" icon, and a "Private Batch" checkbox. Below this is a "Batch Totals" section with five rows: "Taxable", "Non-Taxable", "Prepaid", "Balance", and "Discounts", each with a text box containing ".00". At the bottom are buttons for "OK", "Modify", "Cancel", and "Delete".

Click the **Next Batch Number** button to start a new batch, or enter an existing batch number.

In this case, the batch number is displayed on the **Shipping Data Entry**, and can be changed using the **Batch Number** button.



The **Receipt of Goods Entry** screen enables you to enter and review receipts of goods.



Maintain Tab Settings

Clicking the **Tab...** button displays the **Maintain Tab Settings** screen.

| Field | Tab Setting |
|-----------------------|-------------------------------------|
| Description | <input type="checkbox"/> |
| Warehouse | <input type="checkbox"/> |
| Required Date | <input type="checkbox"/> |
| U/M - Unit of Measure | <input type="checkbox"/> |
| UT - Use Tax | <input type="checkbox"/> |
| G/L Account | <input type="checkbox"/> |
| Unit Cost | <input checked="" type="checkbox"/> |
| Job/Work Order Number | <input type="checkbox"/> |
| Weight | <input type="checkbox"/> |
| Allocate Landed Cost | <input type="checkbox"/> |
| Tax Class | <input type="checkbox"/> |

OK Cancel

Enter Receipt Number in the **Rcpt No.** field or click the # (Next Number) button to create new receipt.

The screenshot shows the 'Receipt of Goods Entry' window with the following fields and values:

- Rcpt: 000010
- Batch: 00005
- Date: 03/28/2006
- User ID: IIG
- PO: 0095079
- Inv No.:
- Vend.No.: UNICOM
- UNITED COMPUTERS
- PO St.: New
- Purch. Addr.:
- Required: 05/25/2003
- T/Sch.: DEFAULT
- Default Tax Schedule:
- Ship To: 0000
- DEFAULT PURCHASE ORDEF
- Terms: 00
- NO TERMS

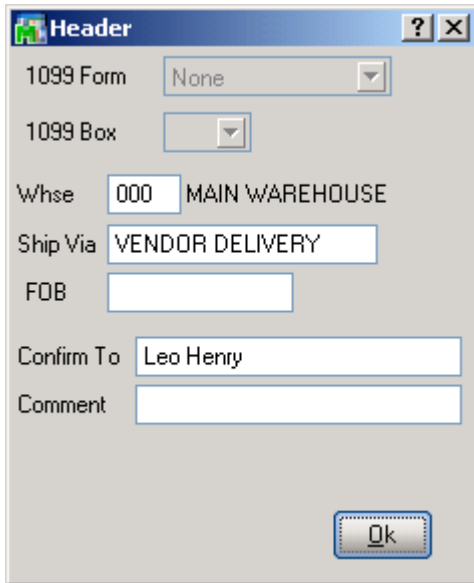
Buttons: H, A, L, T, Tabs..., Use Tax (checkbox), Accept, Cancel, Delete.

Status Bar: IIG XYZ 3/28/2006

You can navigate through the orders using standard navigation arrow buttons at the bottom of the screen.

The **H**, **A**, **L**, **T** buttons open Header, Address, Lines, Totals screens respectively. These screens correspond to tabs of the Receipt of Goods Entry screen in the standard MAS 90.

The **Header** screen opened with the **H** button is the following:



Header

1099 Form: None

1099 Box:

Whse: 000 MAIN WAREHOUSE

Ship Via: VENDOR DELIVERY

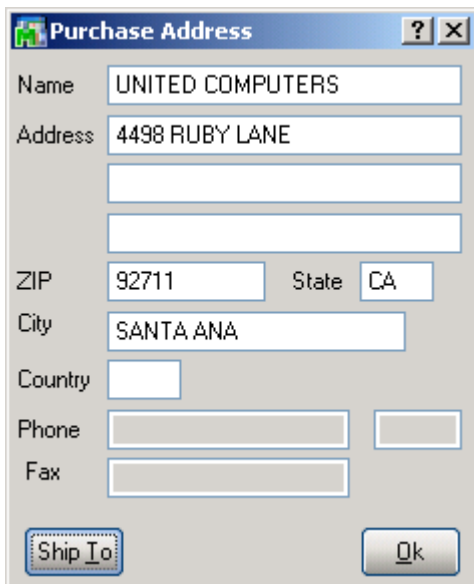
FOB:

Confirm To: Leo Henry

Comment:

Ok

Click the **A** button to display the **Purchase Address** screen:



Purchase Address

Name: UNITED COMPUTERS

Address: 4498 RUBY LANE

ZIP: 92711 State: CA

City: SANTA ANA

Country:

Phone:

Fax:

Ship To

Ok

The **Ship To** button in this screen opens the **Ship To Address** screen:

Ship To Address [?] [X]

Code: 0000

Name: XYZ MANUFACTURING COMPAN

Address: 14851 JEFFREY RD.

ZIP: 92714 State: CA

City: IRVINE

Country:

Ok

The **L** button on the **Receipt of Goods Entry** screen displays the **Lines** screen:

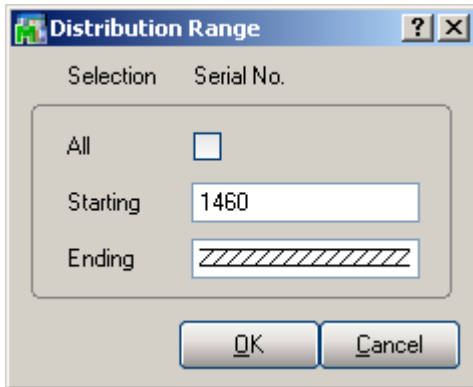
| Whse | Ordered | Back Ordered | Cst | Ex. | Req | U/M | EACH |
|----------------------------|-------------|--------------|---------|--------|-----------|-----|------|
| 000 | 25.00 | 0.00 | 13.100 | 327.50 | 5/25/2003 | | |
| G/L 115-000-000 Rcvd 25.00 | | | | | | | |
| 1 | BTTRY-98422 | 327.50 | | | | | |
| | 000 | 25.00 | 13.100 | | | | |
| 2 | FOOTR-00000 | 26.00 | | | | | |
| | 000 | 100.00 | .260 | | | | |
| 3 | KEYBD-00102 | .00 | | | | | |
| | 000 | 0.00 | 125.400 | | | | |
| 4 | SCARD-15090 | 922.50 | | | | | |
| | 000 | 50.00 | 18.450 | | | | |
| Total: 1,276.00 | | | | | | | |

If an item has **Lot/Serial Number**, the **Lot/Serial Distribution** button displays the **Lot/Serial No. Distribution** screen:

| Lot Number | Available | Distribute |
|------------|-----------|------------|
| 1455 | 0.00 | 2.00 |

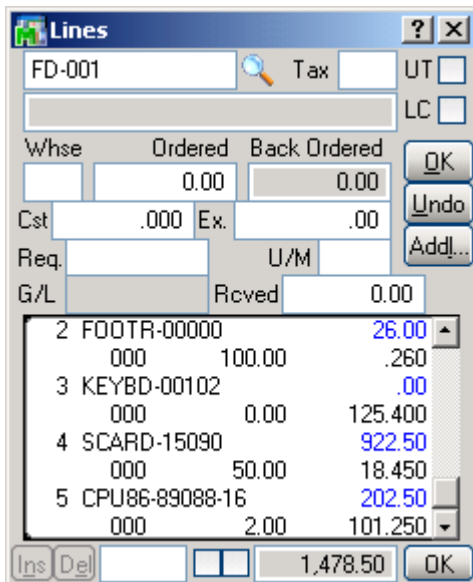
Balance: 0.00

The **Range** button in this screen enables you to set range in the **Distribution Range** screen:

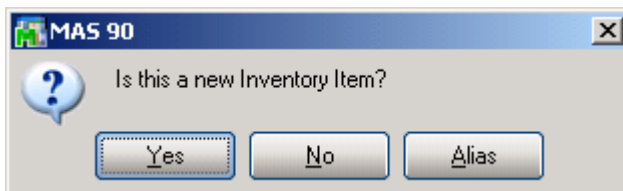


You can also add new items directly on the **Lines** tab of the **Receipt of Goods Entry**.

Enter an item number that doesn't exist in the **Inventory Management**.



When pressing *Enter*, the following message box will appear asking whether or not to accept the new or Alias Item.



If you click **Yes**, the newly added **Item Maintenance** screen will appear for new item entry (**Item** number is the one entered on the **Lines** tab of the **Receipt of Goods Entry**).

The screenshot shows the 'Item Maintenance' window with the following fields and values:

- Item: FD-001
- Copy From: (empty)
- Desc: (empty)
- Prod Ln: (empty)
- Prd Tp: Finished Go
- Val: Average Cost
- P. Code: (empty)
- Proc: Buy
- St.Cst: .000
- St U/M: EACH
- St.Pr: .00
- Pr. U/M: EACH
- No. of: EACH
- Sls U/M: EACH
- No. of: EACH
- Img: (empty)

Buttons: Acpt, Cncl

Footer: Enter an Item | IIG | XYZ | 3/28/2006

You can use **Copy from** lookup button to copy the fields of already existing items for the new one.

The screenshot shows the 'Item Maintenance' window with the following fields and values:

- Item: FD-001
- Copy From: BOARD-04230-20
- Desc: ;4 MOTHERBOARD 75MHZ
- Prod Ln: CARD
- COMPUTER CARDS
- Prd Tp: Finished Go
- Val: FIFO
- P. Code: STD
- Proc: Make
- St.Cst: 725.980
- St U/M: EACH
- St.Pr: 975.65
- Pr. U/M: EACH
- No. of: EACH
- Sls U/M: EACH
- No. of: EACH
- Img: (empty)

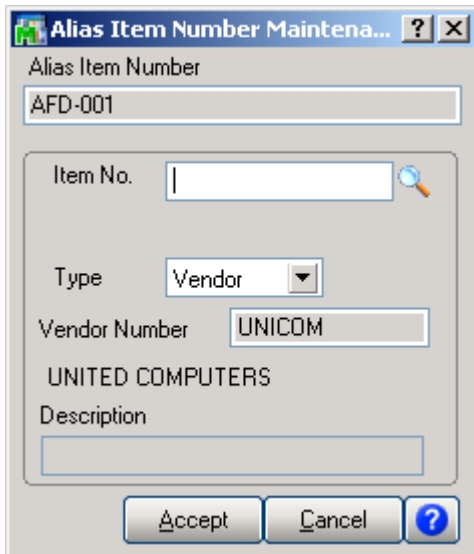
Buttons: Acpt, Cncl

Footer: IIG | XYZ | 3/28/2006

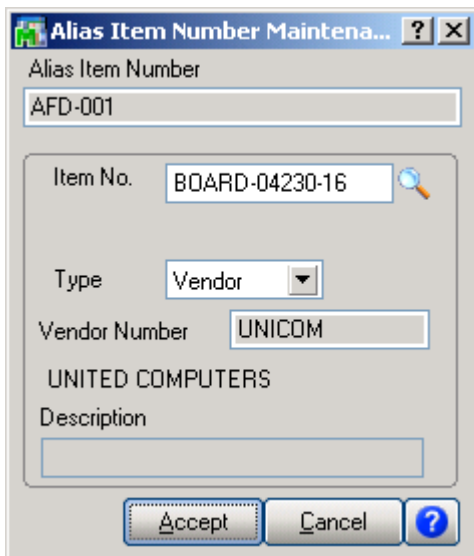
After filling in item related information in this screen and clicking **Accept**, you will be returned to the **Lines** tab of the **Receipt of Goods Entry**.

| Line | Description | Ordered | Back Ordered | Price |
|------|----------------|---------|--------------|--------|
| 2 | FOOTR-00000 | 100.00 | | 26.00 |
| 3 | KEYBD-00102 | 0.00 | | .00 |
| 4 | SCARD-15090 | 50.00 | | 922.50 |
| 5 | CPU86-89088-16 | 2.00 | | 202.50 |

For Alias Items (when you click **Alias** button on the message box asking whether or not the entered item is a new item), the newly added **Alias Item Number Maintenance** screen will be displayed.



Alias Item Number Maintenance dialog box. The 'Alias Item Number' field contains 'AFD-001'. The 'Item No.' field is empty. The 'Type' dropdown is set to 'Vendor'. The 'Vendor Number' field contains 'UNICOM', with 'UNITED COMPUTERS' listed below it. The 'Description' field is empty. The 'Accept', 'Cancel', and '?' buttons are visible at the bottom.



Alias Item Number Maintenance dialog box. The 'Alias Item Number' field contains 'AFD-001'. The 'Item No.' field contains 'BOARD-04230-16'. The 'Type' dropdown is set to 'Vendor'. The 'Vendor Number' field contains 'UNICOM', with 'UNITED COMPUTERS' listed below it. The 'Description' field is empty. The 'Accept', 'Cancel', and '?' buttons are visible at the bottom.

When clicking **Accept**, you will be returned to the **Lines** tab, with selected item number specified as Alias item.

Lines ? X

BOARD-04230-16 Tax NT UT

80486DX2 MOTHERBOARD 50MHZ LC

| Whse | Ordered | Back Ordered |
|------|---------|--------------|
| 000 | 0.00 | 0.00 |

OK

Cst 549.900 Ex. .00 Undo

Req. 5/25/2003 U/M EACH Add...

G/L 115-000-000 Rcvd 0.00

| | | |
|-----|----------------|----------|
| 3 | KEYBD-00102 | .00 |
| 000 | 0.00 | 125.400 |
| 4 | SCARD-15090 | 922.50 |
| 000 | 50.00 | 18.450 |
| 5 | CPU86-89088-16 | 202.50 |
| 000 | 2.00 | 101.250 |
| 6 | FD-001 | 3,629.90 |
| 000 | 5.00 | 725.980 |

Ins Del 5,108.40 OK

Lines ? X

FD-001 Tax NT UT

80486DX4 MOTHERBOARD 75MHZ LC

| Whse | Ordered | Back Ordered |
|------|---------|--------------|
| 000 | 5.00 | 0.00 |

OK

Cst 725.980 Ex. 3,629.90 Undo

Req. 5/25/2003 U/M EACH Add...

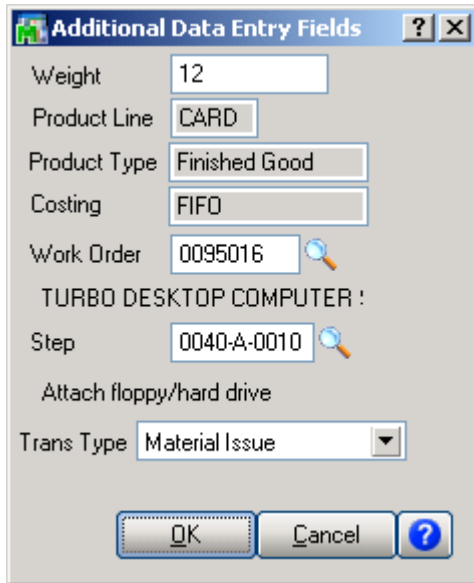
G/L 115-000-000 Rcvd 5.00

| | | |
|-----|----------------|----------|
| 4 | SCARD-15090 | 922.50 |
| 000 | 50.00 | 18.450 |
| 5 | CPU86-89088-16 | 202.50 |
| 000 | 2.00 | 101.250 |
| 6 | FD-001 | 3,629.90 |
| 000 | 5.00 | 725.980 |
| 7 | BOARD-04230-16 | .00 |
| 000 | 0.00 | 549.900 |

Ins Del 5,108.40 OK

Additional

Click the **Add...** button to open the **Additional Data Entry Fields** screen:



The screenshot shows a dialog box titled "Additional Data Entry Fields". It contains the following fields and values:

- Weight: 12
- Product Line: CARD
- Product Type: Finished Good
- Costing: FIFO
- Work Order: 0095016 (with a lookup button)
- TURBO DESKTOP COMPUTER :
- Step: 0040-A-0010 (with a lookup button)
- Attach floppy/hard drive
- Trans Type: Material Issue (dropdown menu)

At the bottom, there are three buttons: OK, Cancel, and a help icon.

If the Job Cost (or Work Order) module is integrated with Purchase Order, the fields related to Work Order become available.

Enter the **Work Order** number representing the work order to which you want to distribute the cost associated with the line item. Click the Lookup button to list all work order numbers.

Enter the **Step** number for the selected work order against which you want to distribute the cost associated with the line item. Click the Lookup button to list all step numbers for the current work order.

Select a **Transaction Type** to be used to record the cost of the line item. This field is available only if a work order number or step number was entered

Click the **T** button on the **Receipt of Goods Entry** screen to display the **Totals** screen:

The screenshot shows a dialog box titled "Totals" with the following fields and buttons:

- Taxable Purch. - N/Tax. Purch. - Freight Amount
- S/Tax Amount
- Invoice Total
- P/Pmnt Avail.
- P/Pmnt Applied
- P/Paid Check No. - Hld Pmnt

N/Tax. stands for Non-Taxable,
S/Tax for Sales Tax,
P/Pmnt Prepayment,
 and **P/Paid** for Prepaid.
Hld Pmnt stands for Hold Payment.

The **Landed...** button opens the **Landed Cost Entry** screen:

The screenshot shows a dialog box titled "Landed Cost Entry" with the following fields and buttons:

- Type Amnt
-
- Table with columns: Cost Type, Allocation Method, Amount
- Table content:

| Cost Type | Allocation Method | Amount |
|-----------|-------------------|--------|
| FRGHT | Cost | 85.00 |
- Total
-

Clicking the **Addl...** button in the Totals screen opens the **Totals Additional** screen:

Totals Additional

COD Number

Less COD Amount

COD Check No.

Invoice Balance

Invoice Due Date

Discount Date

Discount Amount

Prepaid Freight

Bank Code Security Pacific C

Lines

CPU86-89088-16 Tax NT UT

80486 CHIP 50 MHZ LC

| Whse | Ordered | Back Ordered |
|------|---------|--------------|
| 000 | 2.00 | 0.00 |

Cst 101.250 Ex. 202.50

Req. 5/25/2003 U/M EACH

G/L 115-000-000 Rcvd 2.00

| | | |
|-----|----------------|----------|
| 4 | SCARD-15090 | 922.50 |
| 000 | | 18.450 |
| 5 | CPU86-89088-16 | 202.50 |
| 000 | | 101.250 |
| 6 | FD-001 | 3,629.90 |
| 000 | | 725.988 |
| 7 | BOARD-04230-16 | .00 |
| 000 | | 549.900 |

5,108.40

++NEW++ and ++AUTO++

RFS Receipt of Goods works with bar code scanners.

If the **New** box is checked, the program will add items in new lines irrespective of their presence in the existing lines.

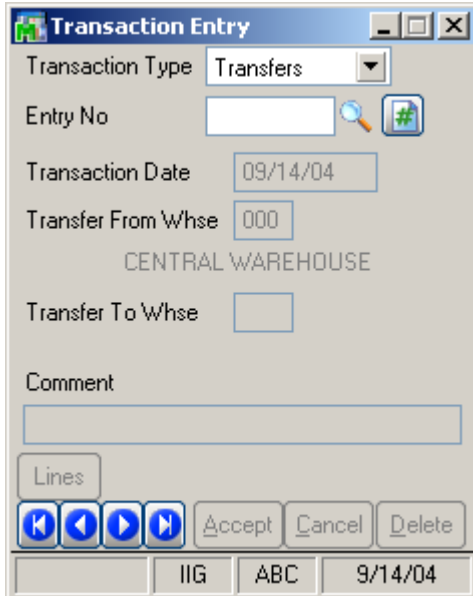
If the **Auto Increment** box is cleared, the program will find line with this item and select that line. You can increase the quantity in the line manually.

If the **Auto Increment** box is checked, the program will automatically increase the quantity of the item in the line where the received quantity does not exceed the ordered. A new line will be added only if there is no such line.

You can either check these boxes with the mouse or type in **++NEW++** or **++AUTO++** respectively in the Item Number field.

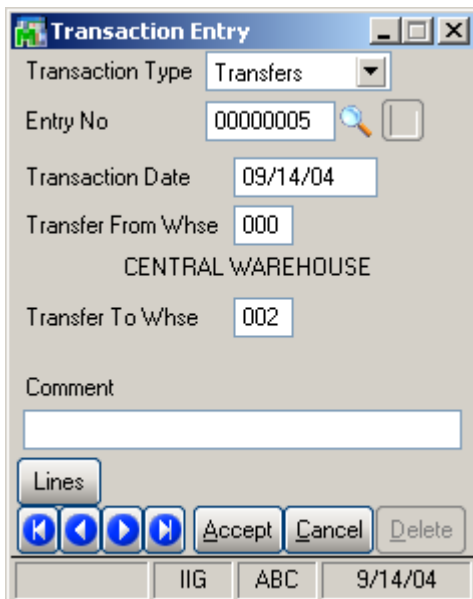
Inventory Transaction Entry

The **Inventory Transaction Entry** screen allows entering Transactions of the **Transfer** and **Adjustment** types.



The screenshot shows the 'Transaction Entry' window. The 'Transaction Type' is set to 'Transfers'. The 'Entry No' field is empty. The 'Transaction Date' is '09/14/04'. The 'Transfer From Whse' is '000' with 'CENTRAL WAREHOUSE' displayed below it. The 'Transfer To Whse' field is empty. There is a 'Comment' text area. At the bottom, there are navigation buttons (Home, Previous, Next, End) and 'Accept', 'Cancel', and 'Delete' buttons. A status bar at the very bottom shows 'IIG', 'ABC', and '9/14/04'.

Select **Transfers** in the **Transaction Type** drop-down list and click the **Next Entry Number** button. Enter the **Transfer Date**, **Transfer From** and **To Warehouses**, and **Comment**.



The screenshot shows the 'Transaction Entry' window with the following data entered: 'Transaction Type' is 'Transfers', 'Entry No' is '00000005', 'Transaction Date' is '09/14/04', 'Transfer From Whse' is '000' with 'CENTRAL WAREHOUSE' below it, and 'Transfer To Whse' is '002'. The 'Comment' field is empty. The navigation and control buttons are the same as in the previous screenshot. The status bar at the bottom shows 'IIG', 'ABC', and '9/14/04'.

You can navigate through the Transactions using standard navigation arrow buttons at the bottom of the screen.

Click the **Lines** button to open the **Transaction Lines** screen.

| U/M | Whse | Quantity | Unit Cost | Extension |
|------|-----------|----------|-----------|-----------|
| EACH | 000=> 002 | 1.00 | 15.453 | 15.45 |

| Item | U/M | Whse | Quantity | Unit Cost | Extension |
|-----------|------|------|----------|-----------|-----------|
| 2480-8-50 | EACH | 002 | 1.00 | 15.453 | 15.45 |

Select Item. Enter the **To Warehouse** and **Quantity** to be transferred, and click **OK**.

You can enter the **Alias Number** of the Item instead of the regular Item Number and corresponding Item will be added to the lines.

If the item is Lot/Serial, the **Lot/Serial Distribution** screen will be displayed.

Item 2480-8-50 U/M EACH

Lot Number 101

Available 1.00

Distribute 1.00

| Lot Number | Available | Distribute |
|------------|-----------|------------|
| 101 | 0.00 | 1.00 |

Distribution Balance 0.00

Range List... Accept

Enter **Lot(Serial) Number**, and quantity to **Distribute**. The **List** button displays the list of all the Lot(Serial) numbers. Use the **Range** button to distribute to a range of serial numbers.

Select **Adjustments** in the **Transaction Type** drop-down list and click the **Next Entry Number** button. Enter the **Transaction Date**, **Default Warehouse**, and **Comment**.

Transaction Type Adjustments

Entry No 00000007

Transaction Date 09/14/04

Default Whse 000
CENTRAL WAREHOUSE

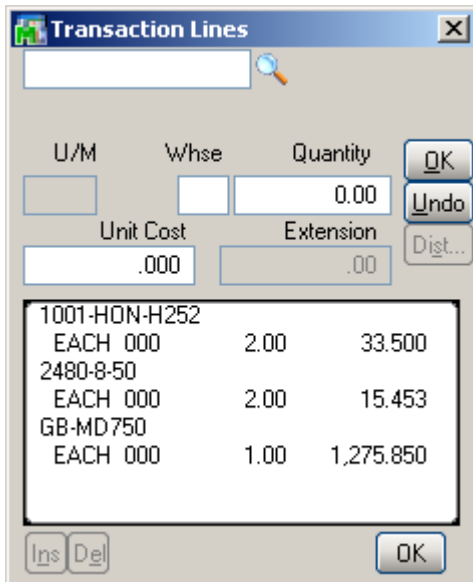
Comment

Lines

Accept Cancel Delete

IIG ABC 9/14/04

Click the **Lines** button to open the **Transaction Lines** screen.

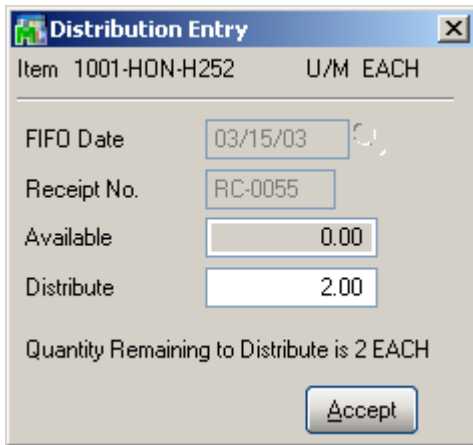


The screenshot shows a window titled "Transaction Lines" with a search bar at the top. Below the search bar are input fields for "U/M", "Whse", and "Quantity" (containing "0.00"). To the right of these fields are buttons for "OK", "Undo", and "Dist...". Below these fields are input fields for "Unit Cost" (containing ".000") and "Extension" (containing ".00"). The main area of the window contains a table with the following data:

| U/M | Whse | Quantity | Unit Cost | Extension |
|---------------|------|----------|-----------|-----------|
| 1001-HON-H252 | | | | |
| EACH | 000 | 2.00 | | 33.500 |
| 2480-8-50 | | | | |
| EACH | 000 | 2.00 | | 15.453 |
| GB-MD750 | | | | |
| EACH | 000 | 1.00 | | 1,275.850 |

At the bottom of the window are buttons for "Ins", "Del", and "OK".

For items with LIFO/FIFO Valuation, the distribution screen is displayed on entering the quantity.



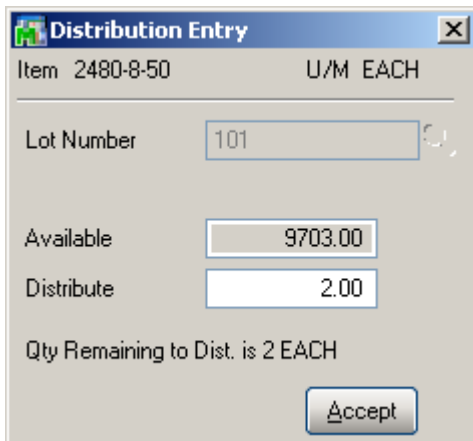
The screenshot shows a dialog box titled "Distribution Entry" with a close button (X) in the top right corner. The item information is "Item 1001-HON-H252" and "U/M EACH". The fields are as follows:

| Field | Value |
|-------------|----------|
| FIFO Date | 03/15/03 |
| Receipt No. | RC-0055 |
| Available | 0.00 |
| Distribute | 2.00 |

Quantity Remaining to Distribute is 2 EACH

Accept

For items with Lot/Serial Valuation, the distribution screen is displayed on entering the quantity.



The screenshot shows a dialog box titled "Distribution Entry" with a close button (X) in the top right corner. The item information is "Item 2480-8-50" and "U/M EACH". The fields are as follows:

| Field | Value |
|------------|---------|
| Lot Number | 101 |
| Available | 9703.00 |
| Distribute | 2.00 |

Qty Remaining to Dist. is 2 EACH

Accept

Physical Count Entry

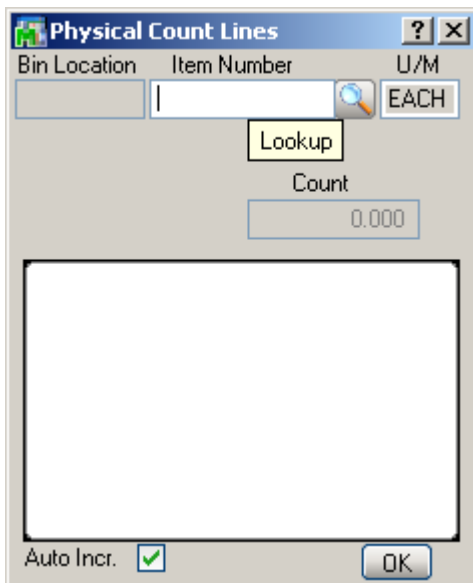
On the **Physical Count Entry** screen, enter the **Warehouse Code**, and make selections by **Bin Location**, **Item Number** and **Product Line**.



The screenshot shows the 'Physical Count Entry' window. At the top, the title bar reads 'Physical Count Entry'. Below it, the 'Warehouse Code' is set to '001', with 'EAST WAREHOUSE' displayed underneath. A table with columns 'Selection', 'All', 'Starting', and 'Ending' is present. Below the table, there are three input fields: 'Bin Location' (checked), 'Item Number' (checked), and 'Product Line' (checked). Each field has a search icon and a hatched area below it. At the bottom, there are navigation buttons (left, right, back, forward), a 'Lines' button, and an 'Accept' button. The status bar at the very bottom shows 'IIG', 'ABC', and '2/16/2006'.

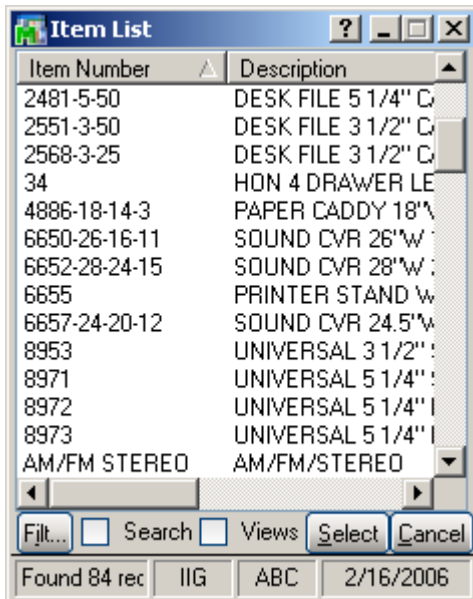
You can navigate through the Warehouses using standard navigation arrow buttons at the bottom of the screen.

Click the **Lines** button to open the **Physical Count Lines** screen.

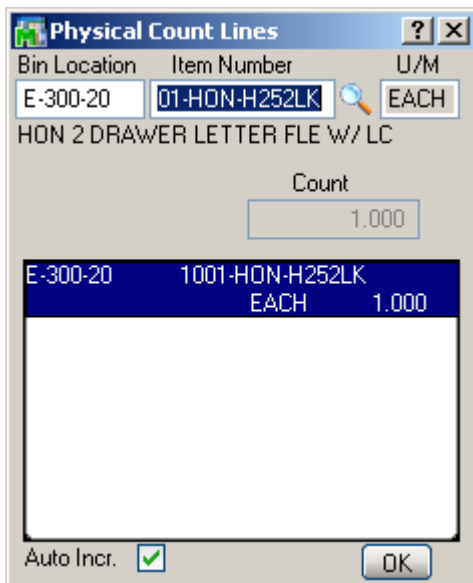


The screenshot shows the 'Physical Count Lines' window. The title bar reads 'Physical Count Lines'. It features three input fields: 'Bin Location', 'Item Number' (with a search icon), and 'U/M' (set to 'EACH'). A 'Lookup' button is positioned below the 'Item Number' field. Below that is a 'Count' field with the value '0.000'. A large empty rectangular area occupies the middle of the screen. At the bottom, there is an 'Auto Incr.' checkbox (checked) and an 'OK' button.

The **Lookup** button opens the **Item List** screen.



Item Bin Location will be displayed for the selected item.



If the **Auto Incr.** box is cleared, the program will find the item and select that line. You can increase the count manually.

If the **Auto Increment** box is checked, the program will automatically count up the item just after entering/scanning the Item Number.

You can also enter the **Alias Number** of the Item instead of the regular Item Number and corresponding Item will be added to the lines.

If the selected Item is Lot/Serial, all the Lots (Serials) of the item are listed.

Select a lot item from the Item List.

| Bin Location | Item Number | U/M |
|--------------|-------------|------|
| C-100-40 | 2481-5-50 | EACH |

DESK FILE 5 1/4" CAP 50

| Lot Number | Count |
|------------|-------|
| JAN10 | 2.000 |

| Bin Location | Item Number | U/M | Count |
|--------------|--------------|------|-------|
| C-100-10 | 2480-8-50 | EACH | 0.000 |
| JAN10 | | EACH | 2.000 |
| C-100-40 | 2481-5-50 | EACH | 0.000 |
| JAN10 | | EACH | 0.000 |
| D-200-10 | 4886-18-14-3 | EACH | 0.000 |

Auto Incr. OK

Enter lot number in the **Lot Number** field and click **Enter**. If the entered Lot Number exists in the list it will be selected, otherwise new Lot Number will be added in the list.

Physical Count Lines [?] [X]

Bin Location: C-100-10 Item Number: 2480-8-50 U/M: EACH
 DESK FILE 8" CAP 50

Lot Number: FEB10 Count: 0.000

| Bin Location | Item Number | U/M | Count |
|--------------|--------------|------|-------|
| C-100-10 | 2480-8-50 | EACH | 0.000 |
| JAN10 | | EACH | 2.000 |
| C-100-40 | 2481-5-50 | EACH | 0.000 |
| JAN10 | | EACH | 2.000 |
| D-200-10 | 4886-18-14-3 | EACH | 0.000 |

Auto Incr. OK

If the **Auto Incr.** box is cleared, the Lot number with 0 count will be added. You can increase the count manually. If the **Auto Increment** box is checked, the program will automatically increase the count of the lot.

Enter ++**Auto**++ in the **Item Number** or **Lot Number** fields to check/uncheck the Auto Incr. box automatically.

Physical Count Lines [?] [X]

Bin Location: C-100-10 Item Number: 2480-8-50 U/M: EACH
 DESK FILE 8" CAP 50

Lot Number: ++AUTO++ Count: 0.000

| Bin Location | Item Number | U/M | Count |
|--------------|-------------|------|-------|
| C-100-10 | 2480-8-50 | EACH | 0.000 |
| 101 | | EACH | 0.000 |
| 10210 | | EACH | 0.000 |
| JAN10 | | EACH | 0.000 |
| MAR10 | | EACH | 0.000 |

Auto Incr. OK

UPC Processing in RF Warehouse Automation

If you have IIG's UPC (Universal Product Codes Processing) enhancement installed and the UPC options setup in your system; you can use the UPC codes instead of Item Numbers in all entries where Item number is used. Here is an example of Receipt of Goods. Scan the UPC code and click Ok.

The screenshot shows a software window titled "Lines" with a search bar containing the UPC code "00000001000276". Below the search bar are fields for "Whse", "Ordered", "Back Ordered", "Cst", "Ex.", "Req.", "U/M", "G/L", and "Rcvd". A table lists the items added to the receipt:

| Line | Item | Ordered | Back Ordered |
|------|---------------|----------|--------------|
| 1 | 1001-HON-H252 | 68.50 | |
| | 000 | 2.00 | 34.250 |
| 2 | 2480-8-50 | .00 | |
| | 000 | 0.00 | 1,545.300 |
| 3 | /CABLES | .00 | |
| | | 0.00 | 2.450 |
| 4 | 1001-HON-H252 | 3,425.00 | |
| | 000 | 1.00 | 3,425.000 |

At the bottom of the window, the total amount is displayed as 3,493.50. The window also includes buttons for "OK", "Undo", "Add...", "Ins", and "Del".

The Item Number corresponding to the scanned UPC code is added to the lines.

Lines [X]

WJ-M-2109-A Tax TX UT

POST BINDER 3/16 X 1/2 (100) LC

Whse Ordered Back Ordered

000 2.00 0.00 **OK**

Cst 235.000 Ex. 470.00 **Undo**

Req. 05/31/2007 U/M CASE **Add...**

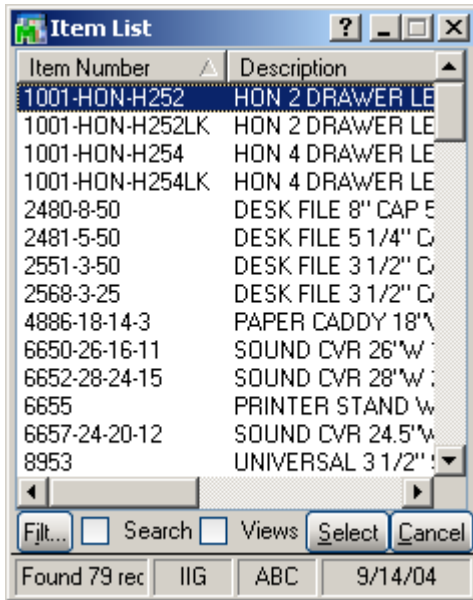
G/L 115-00-03 Rcvd 2.00

| | | | |
|---|---------------|------|-----------|
| 4 | 1001-HON-H252 | | 3,425.00 |
| | 000 | 1.00 | 3,425.000 |
| 5 | 2480-8-50 | | .00 |
| | 000 | 0.00 | 15.453 |
| 6 | /C | | |
| | cv | | |
| 7 | WJ-M-2109-A | | 470.00 |
| | 000 | 2.00 | 235.000 |

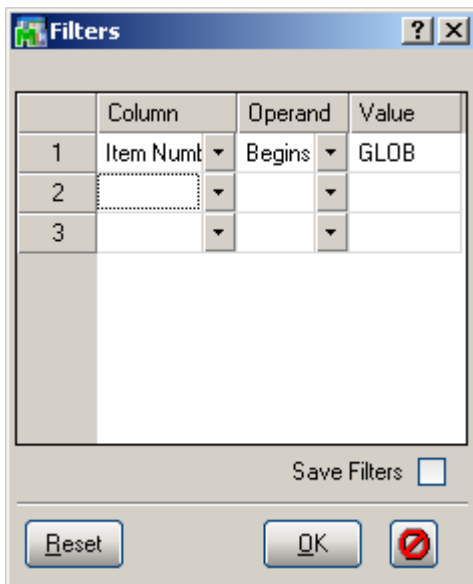
Ins Del [] [] 3,963.50 **OK**

Lookups in RFS

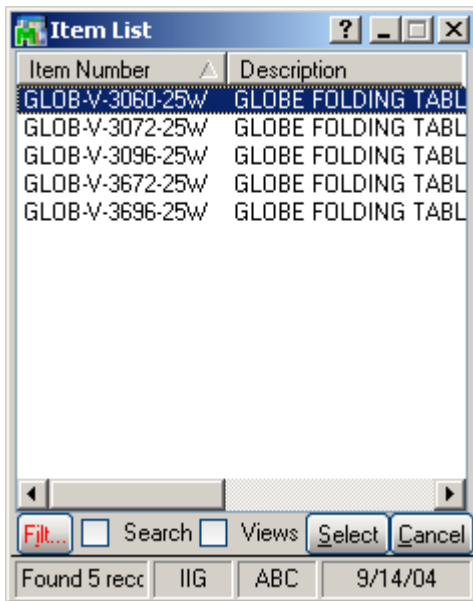
Lookups in the RFS enhancement enable all the functionality the standard MAS 90 lookups have (except for the Zoom button). The starting symbols can be entered before clicking the Lookup button to narrow the displayed items list.



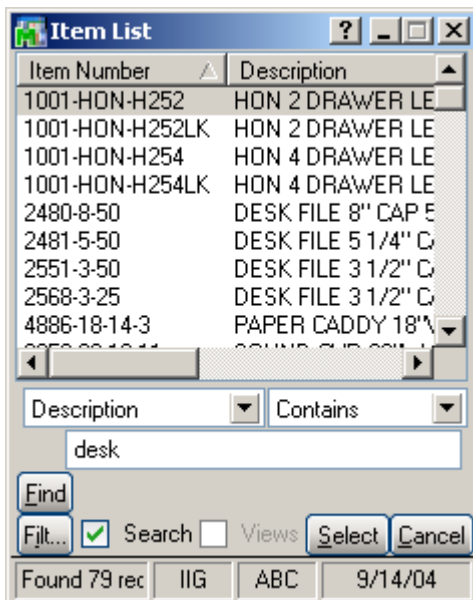
The **Filt...** button enables setting the **Filters**.



After applying the filters, the **Filt...** button appears red.

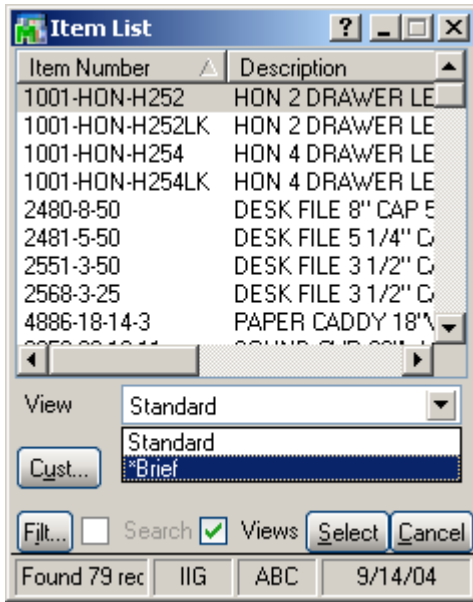


Check the **Search** box to specify search criteria in the displayed fields. Click **Find** to search with the entered criteria.

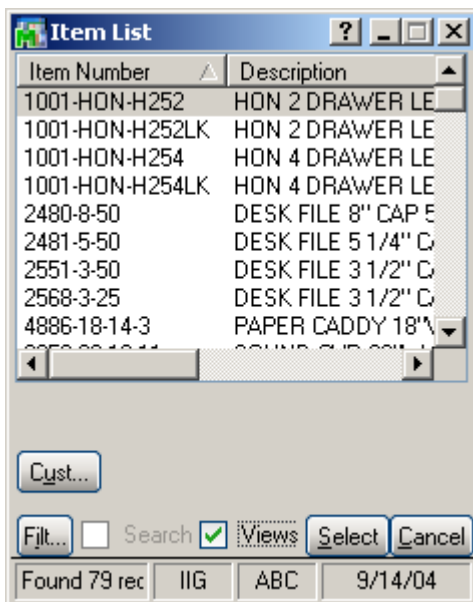


Check the **Views** box to work with lookup views.

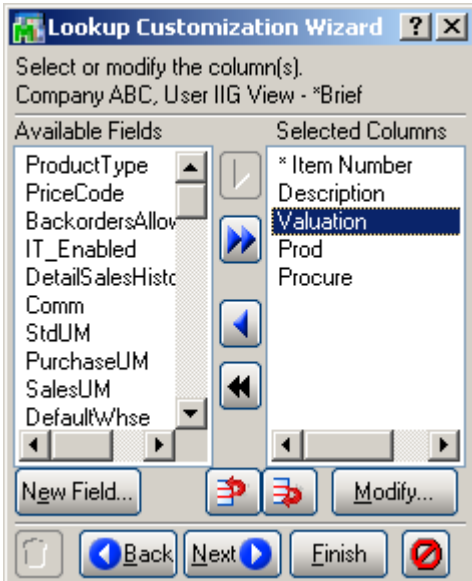
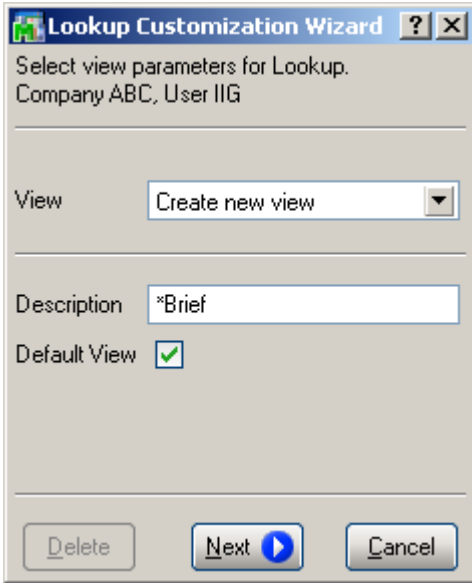
Select a view from the **View** drop-down box to switch to that view.

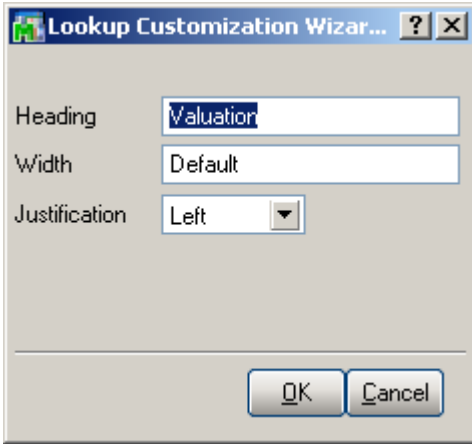


If there is no custom view, the **View** drop-down box is not visible.

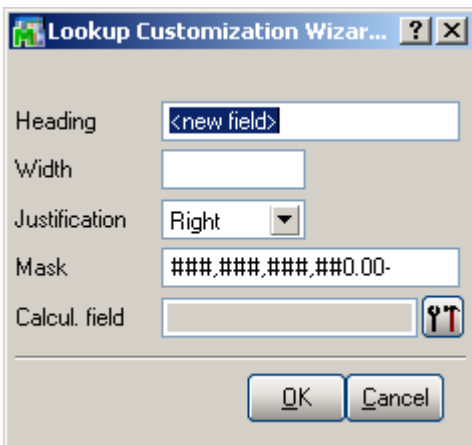


Click **Cust...** button to create new or change an existing view.

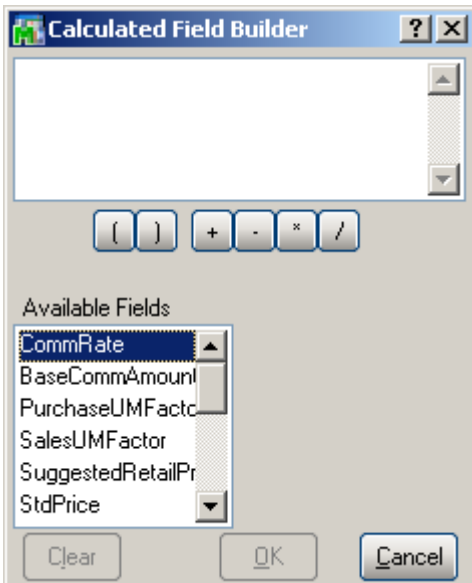




Lookup Customization Wizard dialog box. Fields: Heading: Valuation; Width: Default; Justification: Left. Buttons: OK, Cancel.



Lookup Customization Wizard dialog box. Fields: Heading: <new field>; Width: (empty); Justification: Right; Mask: ###,###,###,##0.00-; Calcul. field: (empty). Buttons: OK, Cancel.



Calculated Field Builder dialog box. Available Fields list: CommRate, BaseCommAmount, PurchaseUMFactor, SalesUMFactor, SuggestedRetailPr, StdPrice. Buttons: Clear, OK, Cancel.

