



True Commerce EDI/ASN Link For MAS 90/200

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REQUIREMENTS

- ***True Commerce Integrator version 3.2 build 0010 (or above) AI Package with Labels.***
- ***MAS 90 (IIG).BSP version 0008 or above (supplied by True Commerce).***
- ***Bartender 7.0 Professional (usually supplied with Integrator).***
- ***Compatible Bar Code printer for ASN Labels. We highly recommend Zebra printers, but any compatible thermal label printer will do. Laser printers are also supported but not recommended for high volume.***
- ***Internet Connection. DSL or above recommended but not required.***
- ***Workstation hosting the Integrator must have a mapped drive to the MAS 90 folder.***

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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.

Wait! Before You Install – Do You Use CUSTOM OFFICE?

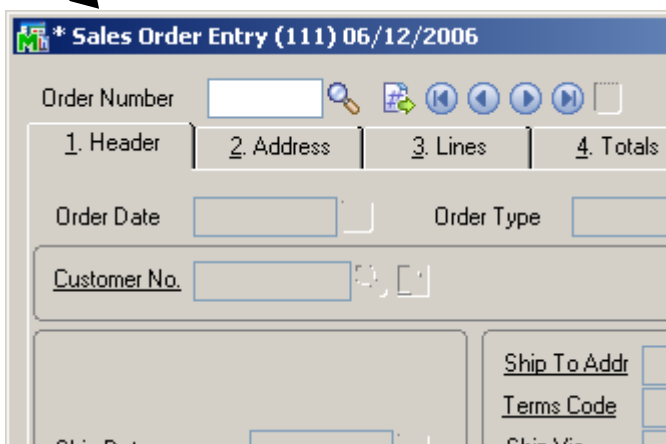
***THIS IS AN IMPORTANT CAUTION:** If you have Custom Office installed, and if you have modified any MAS 90 screens, you must run **Customizer Update** after you do an enhancement installation.*

***But wait! BEFORE** you run **Customizer Update**, it is very important that you **print all of your tab lists**. Running **Customizer Update** will clear all Tab settings; your printed tab list will help you to reset your Tabs in Customizer Update.*

***Custom Office** is installed on your system if there is an asterisk in the title bar of some of the screens. The asterisk indicates that the screen has been changed.*

An **asterisk** in a window's title bar indicates that the screen has been modified. This means that **Custom Office** is installed.

Follow all the instructions on this page before you run **Customizer Update!**



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**.

Enhancement	Level	Release Date	Serial Number	Unlocking Key
IIG Enhancement Name	4.1	07/19/2004	AAAAAAAAAAAAAAAA	BBBBB

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.

Use the **Print Registration Form** button to print IIG Registration Form.

Setting up EDI Maestro for True Commerce

After installing the IIG True Commerce EDI Integration Enhancement, you will need to set up the IIG True Commerce EDI Options, added under the Sales Order Setup menu.

IIG True Commerce EDI Options (ABC) 5/23/2007

Company EDI Identifier	55555555	UCC Qualifier	55
Factoring?	<input type="checkbox"/>	Company UCC Code	550000
Sales Order Default Prefix	ED	Package Indicator	5
Next Default EDI Sales Order No.	00055	Next UCC Carton Number	000000059
Next ASN Number	000000059	Next UCC Serial Number	(55) 5 0550000 000000059 7

Enable TSA

Export Directories

810/856 Export Directory	\MAS\410\TSA\MAS90\TC_OUT\
Backup Out Directory	\MAS\410\TSA\MAS90\TC_BO\

Accept Cancel [Printer Icon]

Company EDI Identifier: This is the normal company identifier that True Commerce will use. Normally, it will be “12” plus your main telephone number. If not specified, the **IIG True Commerce Invoice Export** will not be available.


Factoring? This will be enabled if IIG Factoring module is installed.

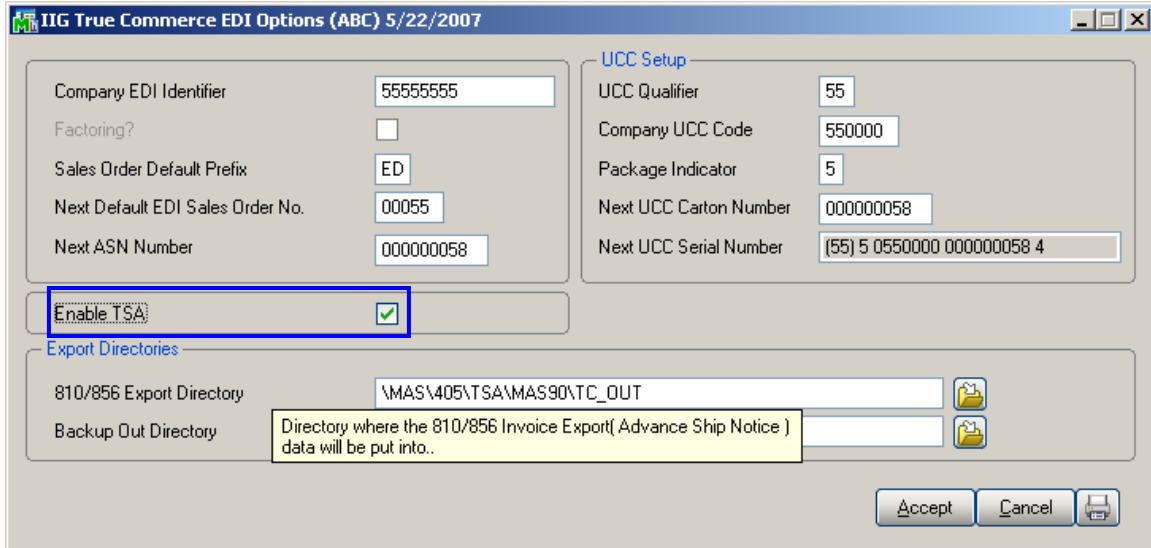
Sales Order Default Prefix: This is the default prefix to separate EDI orders from your normal order sequence. You may enter “00” to force the system to use all seven digits as a normal sales order number.

Next Default EDI Sales Order No.: This will be the next sales order number to use.

810/856 Export Directory: This is the directory, on the MAS 90 Server that the invoices will be exported to for the **True Commerce Integrator** to import from. The default directory used will be the TC_OUT directory.

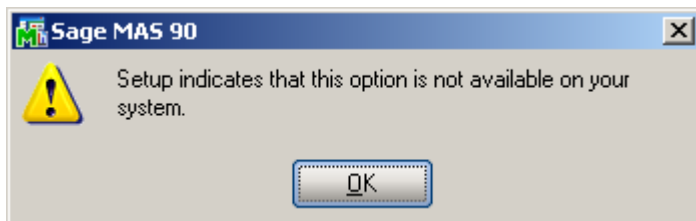
Backup Out Directory: This is the directory that Ship To addresses and Inventory Items (if the **IIG UPC** module is installed) will be exported to in the format that the **True Commerce Integrator** will be expecting. The default directory used will be the TC_BO directory.

For both of the **Directory** fields above you can click on the  button to locate the folder on the server.



Highlight the directory you wish to use, and the program will load the full path for the **MAS 90** Server:

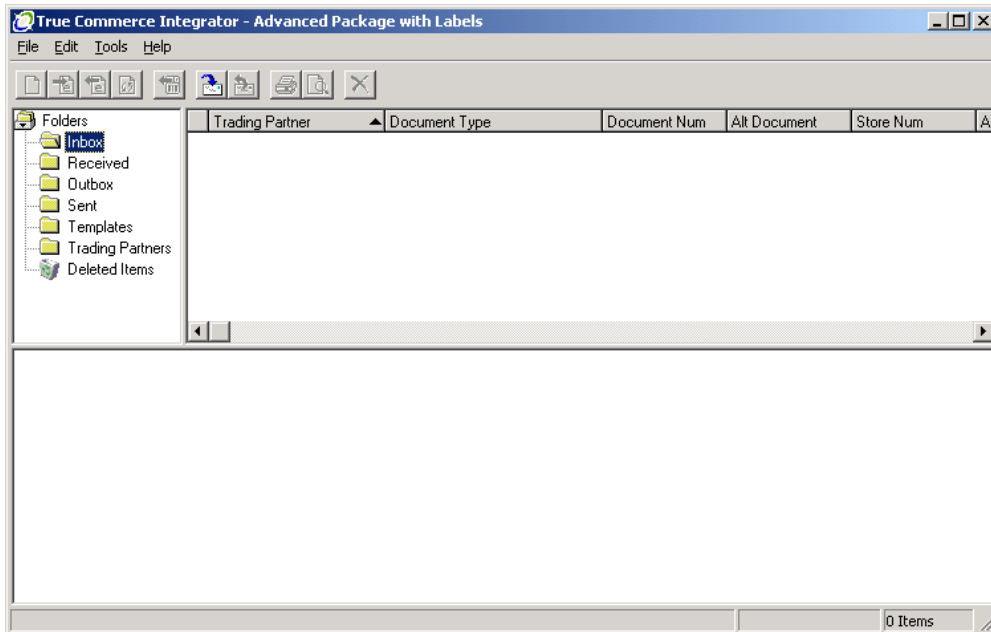
The **Enable TSA** check box has been added to the **IIG True Commerce EDI Options** screen. If that check box is not selected, the following message box is displayed when opening the **IIG True Commerce ASN Export** program under the **Sales Order Main** menu.



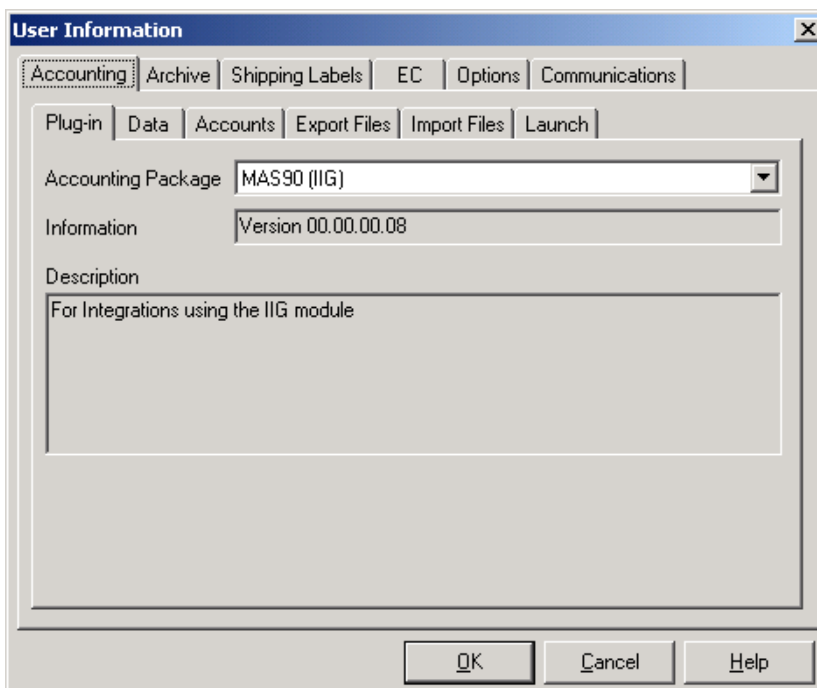
After selecting the Enable TSA check box, the Next ASN Number, UCC Qualifier, Company UCC Code, Package Indicator, Next UCC Carton Number and Next UCC Serial Number fields will become visible.

Setting Up True Commerce for EDI Maestro

Start **True Commerce Integrator**:

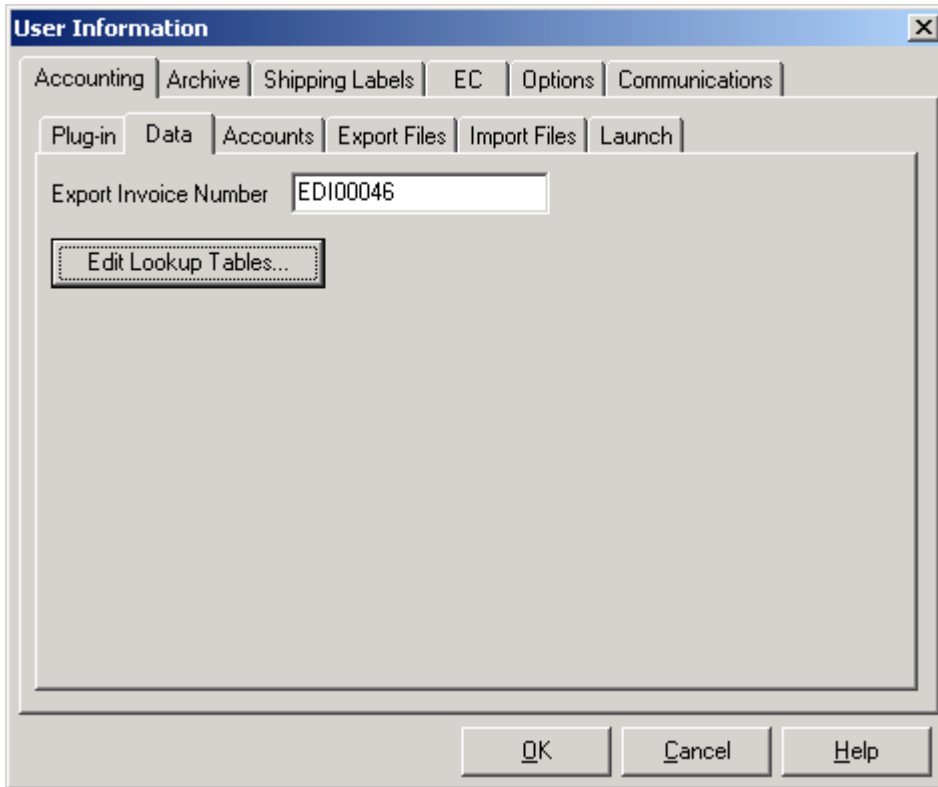


Select **File**, then **User Information**.

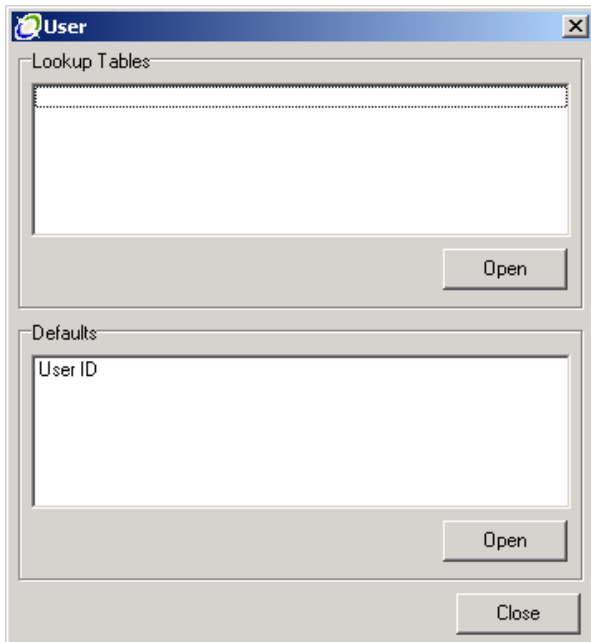


On the **Plug-in** tab, verify that the Accounting Package is **MAS90 (IIG)**.

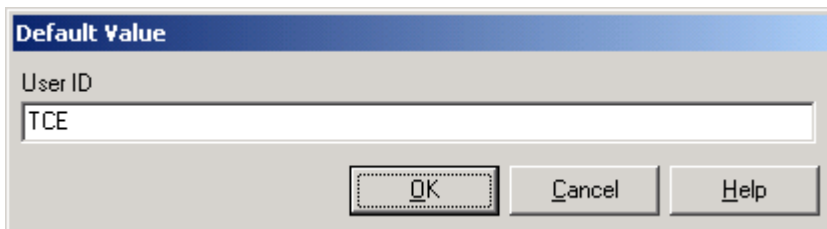
Next, select the **Data** tab:



Click on the **Edit Lookup Tables...** button.



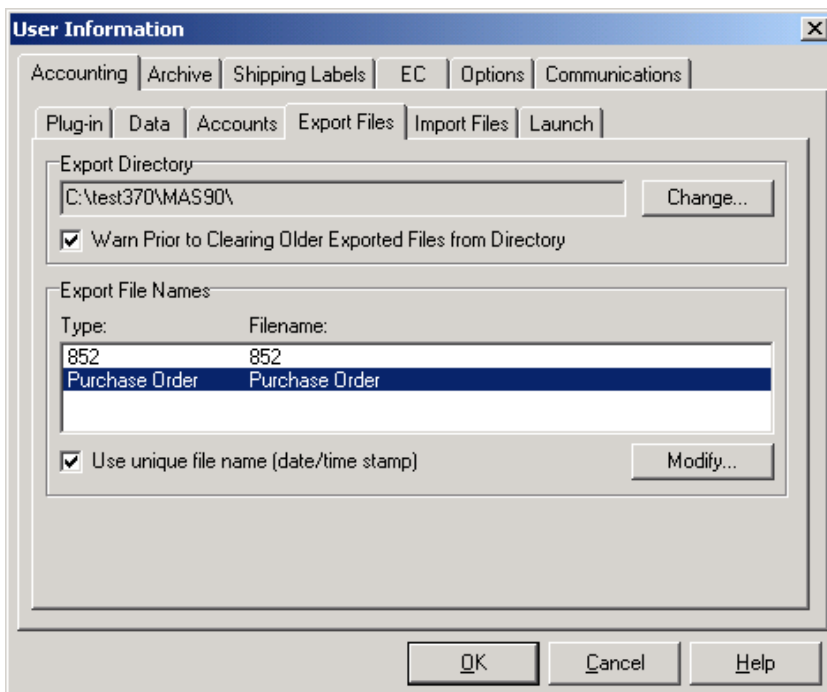
Select **User ID** and click the **Open** button.



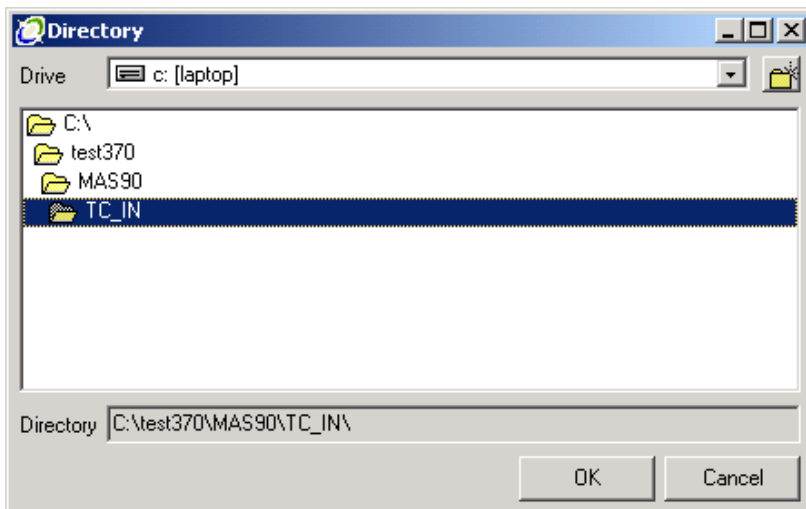
Enter the user ID used for importing. We suggest either TCE or EDI.

Click **Ok** to save this value, then click on the **Close** button to update.

Next, click on the **Export Files** tab.

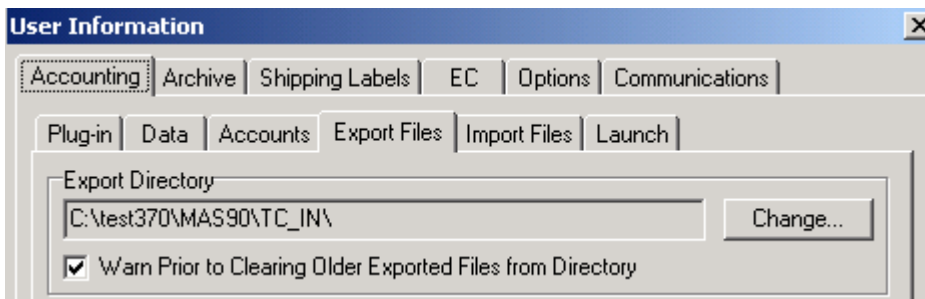


Click on the **Change...** button to modify the export path for Integrator.

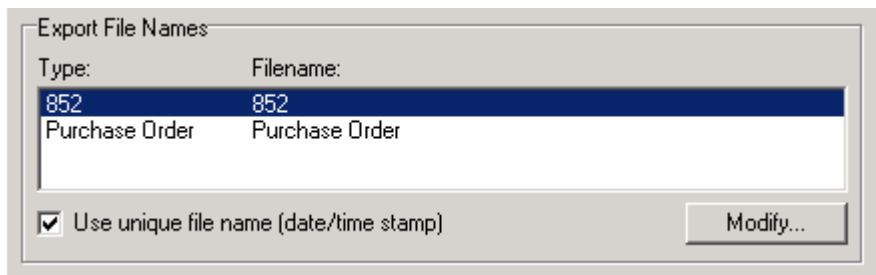


Select the TC_IN folder under the MAS90 folder, on the MAS 90 server. This means that the True Commerce machine must have a mapped drive to the MAS90 folder. Either your reseller or our Network Services Department can assist you in setting up a mapped drive if needed. Click the **OK** button to save the Export Directory.

Note: You must actually click on the TC_IN folder, so it looks similar to the picture above.

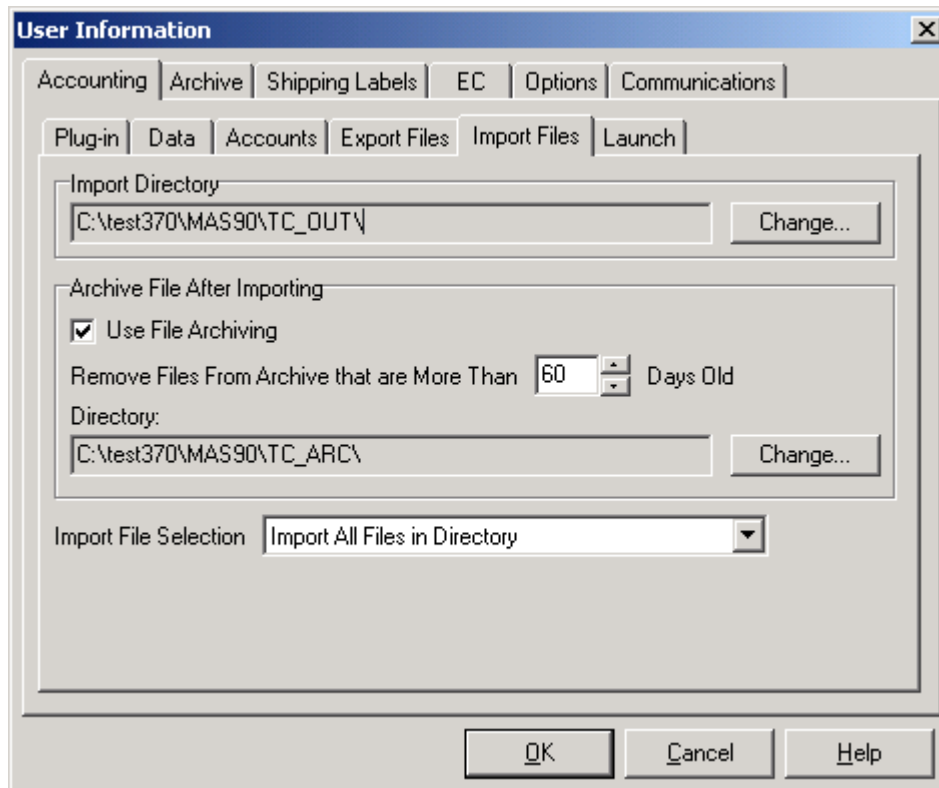


Next, click on **Warn Prior to Clearing Older Exported Files from Directory** so that it is checked.



Next, click on **Use unique file name (date/time stamp)** so that it is checked.

Next, click on the **Import Files** tab:



Click on the **Change...** button next to the **Import Directory** field to change it to the TC_OUT folder under the MAS90 folder. Remember that you must actually click on the TC_OUT folder to select it.

Click on the **Use File Archiving** check box to turn it on. We suggest that you set the **Remove Files From Archive that are More Than** to **60 Days** or greater.

Click on the **Change...** button next to the **Directory** field (under Archive File After Importing) to change it to the TC_ARC folder under the MAS90 folder. Remember that you must actually click on the TC_ARC folder to select it.

Import File Selection must be set to Import All Files in Directory.

Click on the **OK** button to save these settings.

Note: These settings are what is required for the IIG True Commerce Integration. There are additional steps in setting up True Commerce, which are covered in the True

Commerce documentation. Setting up Bartender and communications are covered in those manuals.

Setting Up EDI Customers in MAS 90

Now, go to **A/R Customer Maintenance**, and add or select your EDI customer, which will be your trading partner. In the example below we are using Bed Bath and Beyond.

The screenshot shows the 'Customer Maintenance' window for customer '02-ALLENAP' (Allen's Appliance Repair). The window includes a navigation bar with tabs for Main, Additional, Statistics, Summary, History, Invoices, Transactions, and S/Os. The main form contains the following fields and sections:

- Customer No.:** 02-ALLENAP
- Name:** Allen's Appliance Repair
- Address:** 18026 E. 10th, Rear Building
- ZIP Code:** 92875
- City:** Fountain Valley, **State:** CA
- Country:** (empty)
- Residential Addr:**
- Salesperson:** 0400 Ginny Hernandez
- Telephone:** (714) 552-3121, **Ext.:** (empty)
- Fax:** (empty)
- Terms Code:** 02, 2% Ten Days, Net 30 Day
- Primary Contact:** JEFF ALLEN, Jeff Allen
- Ship Code:** MAIL
- Primary Ship To:** (empty)
- Tax Schedule:** CA, California, Exemptions... (button)
- Credit Hold:**
- Credit Limit:** .00
- E-mail Address:** (empty)
- URL Address:** (empty)
- E-mail Statements:**

Buttons at the bottom include Accept, Cancel, Delete, and a help icon.

If you are adding the trading partner, you will need to enter all of the Ship-To Addresses for the trading partner. These typically are the store addresses and the distribution centers.

An example:

The screenshot shows a software window titled "Customer Ship To Address Maintenance". The window contains the following fields and controls:

- Location Code:** 001
- Name:** BED BATH & BEYOND #001
- Primary:**
- Address:** 18026 E. 10th, Rear Building
- ZIP Code:** 92875
- City:** Fountain Valley
- State:** CA
- Country:** (empty)
- Residential Address:**
- Telephone:** (empty)
- Ext:** (empty)
- Fax:** (empty)
- Batch Fax:**
- E-mail Address:** (empty)
- Contact:** (empty)
- Warehouse:** (empty)
- Salesperson:** 0400 Ginny Hernandez
- Sales Tax:** CA California
- Tax Schedule:** CA
- Exemptions...** (button)

At the bottom of the window are buttons for "Accept", "Cancel", "Delete", a printer icon, and a help icon.

After all of the Ship-To Addresses are keyed in, select the **Additional** Tab:

Click the **EDI** button to access the **IIG True Commerce EDI Customer Options**:

EDI Customer?

Check to activate this customer as a Trading Partner.

Send C/M?	Check to send credit memos. <u>Please note that this is trading partner specific.</u>
Send D/M?	Check to send Debit Memos. As with Credit Memos, this will be trading partner specific.
Factored?	If enabled, indicates that this account is selectable for factoring.
Requires ASN?	Check to activate this customer as ASN customer. <i>Note: The Requires ASN? check box will not be visible if the Enable TSA check box is not selected in IIG True Commerce EDI Options.</i>
Vendor Number:	Enter your vendor number with this trading partner.
Sales Order Prefix:	Enter the prefix that will be used for this trading partner.
Next EDI SO Number:	Enter the next EDI sales order number for this account. The system will check A/R history to insure that the system does not duplicate order numbers. Default starting is 00001.
Ship-To => Button	Click on this button to display the Ship-To Addresses Export screen.

Ship-To Addresses Export

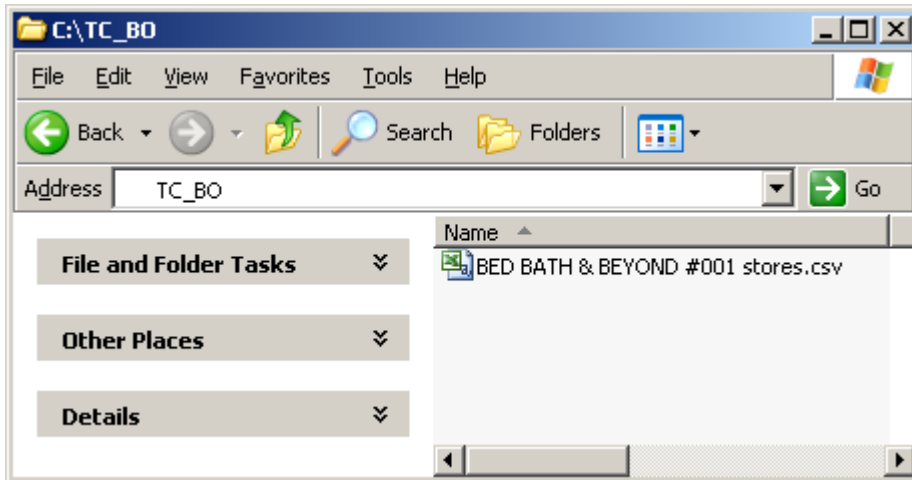
Code	Name	Address1	Address2	City
001	BED BATH & BEYOND #001	18026 E. 10th	Rear Building	Fountair

There are two ways to export. You may select a range of addresses (up to about 200) and click on the **Export** button. Due to the limitations of Windows, if you need to export more than that, you must select the **Export All** button.

To select a range, select and highlight the first record of the range. Then, scroll down until you reach the end of the range you are interested in. Holding down the Shift Key, click on the ending address code. The system will highlight the range, and then you can click on the **Export** button to export the addresses.

The program will export the addresses into a CSV file into the directory specified in the **Directory** field.

The name of the file will be the customer name, in the TC_BO directory:



Once you have exported the Ship-To Addresses, then click **OK**. Then click **Accept** for the Customer information.

Exporting Items for Integrator

You can export the items for the selected customer to have the Translation used in the Integrator.

In the **Customer Maintenance** program, select the Customer:

Customer Maintenance (ABC) 5/22/2007

Customer No. 02-ALLENAP Name Allen's Appliance Repair

Copy From... Renumber... Contacts...

1. Main 2. Additional 3. Statistics 4. Summary 5. History 6. Invoices 7. Transactions 8. S/Os

Address 18026 E. 10th
Rear Building

ZIP Code 92875
City Fountain Valley State CA

Country
Residential Addr
Salesperson 0400 Ginny Hernandez
Telephone (714) 552-3121 Ext
Fax

Terms Code 02 2% Ten Days, Net 30 Days
Primary Contact JEFF ALLEN Jeff Allen
Ship Code MAIL
Primary Ship To

Tax Schedule CA California Exemptions...

Credit Hold
Credit Limit .00

E-mail Address
URL Address E-mail Statements

Accept Cancel Delete Print Help

Click the **Items...** menu button under the **Contacts** button.

Customer: 02-ALLENAP Allen's Appliance Repair Year: 2003

Item No. [] Ship To []

Period	Qty Sold	Dollars Sold	Cost Sold	Qty Return	Prior Yr Qty Sold	Var %
01 JAN	0.00	0.00	0.00	0.00	0.00	.0
02 FEB	0.00	0.00	0.00	0.00	0.00	.0
03 MAR	0.00	0.00	0.00	0.00	0.00	.0
04 APR	0.00	0.00	0.00	0.00	0.00	.0
05 MAY	0.00	0.00	0.00	0.00	0.00	.0
06 JUN	0.00	0.00	0.00	0.00	0.00	.0
07 JUL	0.00	0.00	0.00	0.00	0.00	.0
08 AUG	0.00	0.00	0.00	0.00	0.00	.0
09 SEP	0.00	0.00	0.00	0.00	0.00	.0
10 OCT	0.00	0.00	0.00	0.00	0.00	.0
11 NOV	0.00	0.00	0.00	0.00	0.00	.0
12 DEC	0.00	0.00	0.00	0.00	0.00	.0
Totals	0.00	0.00	0.00	0.00	0.00	

On the **Detailed Sales History** screen, click the **Alias...** button:

Customer No. 02-ALLENAP Allen's Appliance Repair

Item No. []

Alias Item Number []

Description []

Item Number	Alias Item Number	Description
1001-HON-H252	PT610	

Enter Item Aliases that will be used in the Integrator, then click the **Export** button.

Item Number	Alias Item Number	Description
1001-HON-H252	PT610	

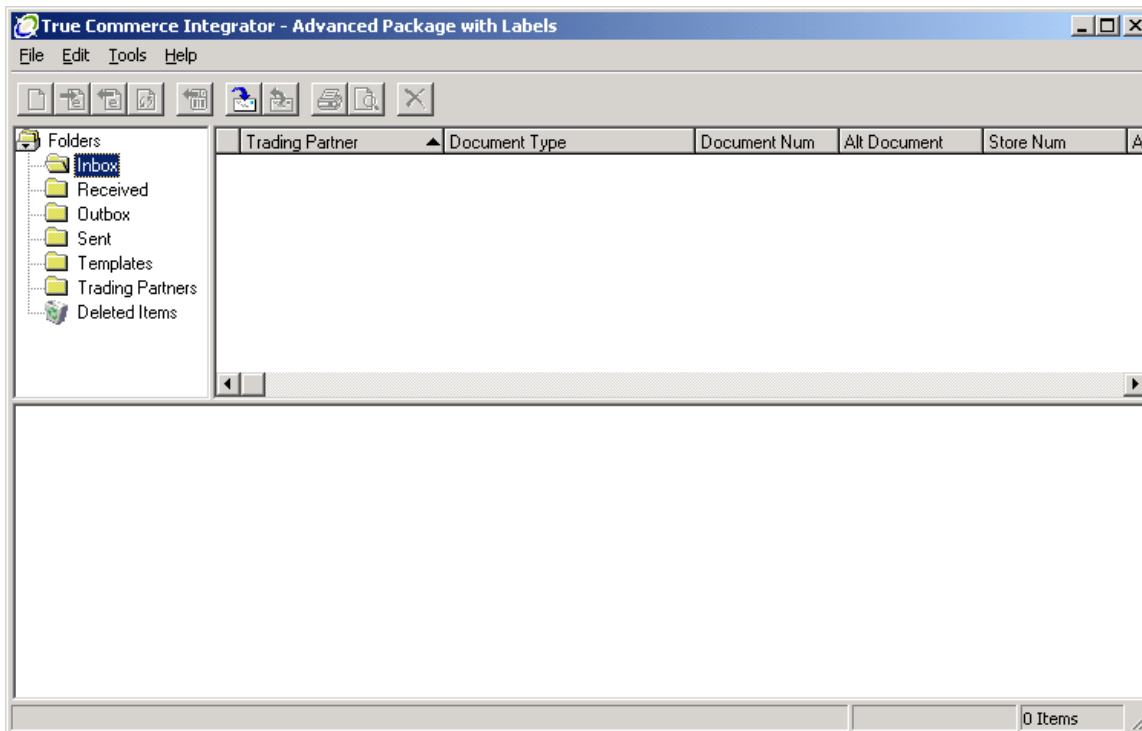
You can select the **Directory** or use the default, which is populated from the **Backup Out Directory** field in the **IIG True Commerce EDI Options**.

From the **Export To** drop-down list, select **Vendor Item #** or **SKU #**, which designates, how the alias will be used in the Integrator.

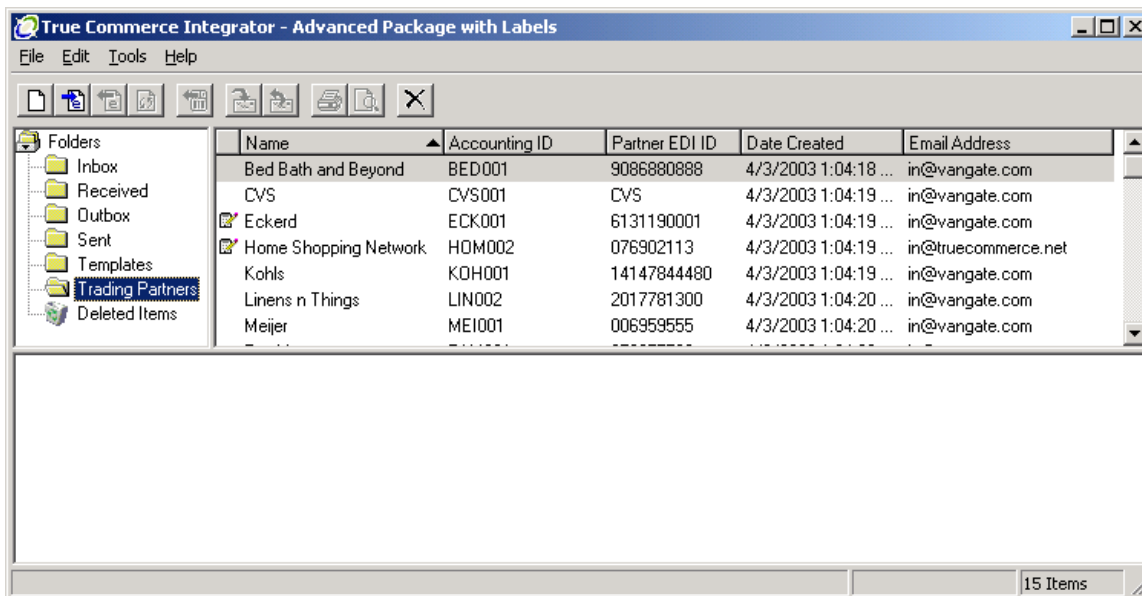
Select the lines to be exported, and click the **Export** button.

Setting up the Customer in Integrator

Start up True Commerce:



Click on the **Trading Partners** folder.



Select a trading partner. In this example we will use Bed Bath and Beyond.

The screenshot shows a window titled "Trading Partner Information" with a blue header bar. Below the header are several tabs: "Main", "Accounting", "EC", "Test Status", "Options", "Transactions", and "ASN". The "Main" tab is selected. The window contains three main sections: "Electronic Partner Plug-In", "Trading Partner", and "Email Address".

- Electronic Partner Plug-In:** A dropdown menu for "Plug-In Name" is set to "Bed Bath and Beyond (Vendor)". Below it, the "Information" field displays "Version 02.00.01.14, Created 5/2/2003".
- Trading Partner:** The "Display Name" field contains "Bed Bath and Beyond". The "Date Created" field shows "4/3/2003 1:04:18 PM" and a "#6" label.
- Email Address:** The field contains "in@vanguard.com".

At the bottom of the window are three buttons: "OK", "Cancel", and "Help".

*Note: Do not make any changes on the **Main** tab of the Electronic Partner Plug-in.*

Click on the **Accounting** tab.

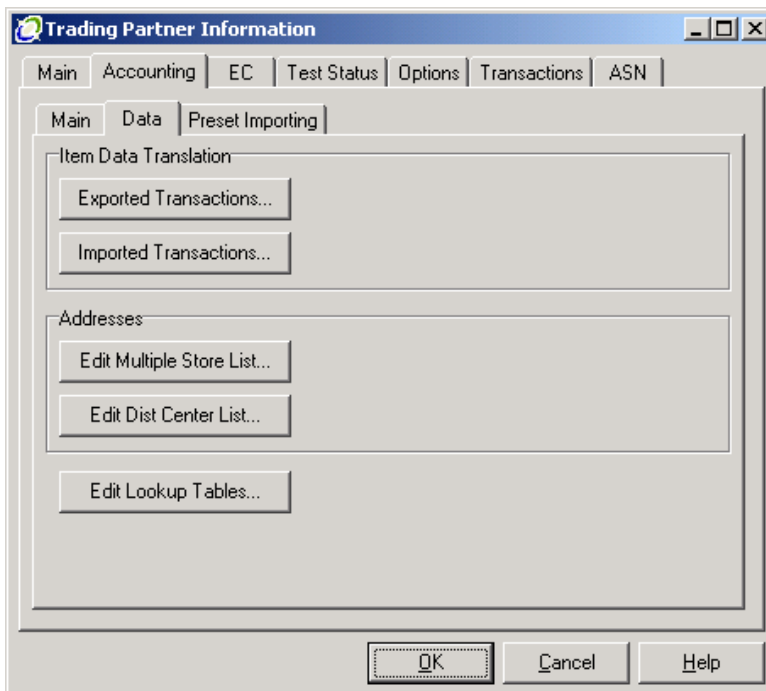
The screenshot shows the same "Trading Partner Information" window, but with the "Accounting" tab selected. The "Main" sub-tab is also selected. The "Accounting Information" section contains an "Accounting ID" field with the value "BED001". Below this, the "Item GL Accounts Information" section has two empty text boxes labeled "Income" and "Expenses".

Accounting ID Enter the full MAS90 Customer Number of the trading partner. In

this example, the customer ID is 50-BED001. You would enter 500BED001 number as the Accounting ID. In case the customer doesn't have any division number, 00 must be entered instead of division number (like 000BED001). *Note: This must be UPPERCASE!*

Leave the **Income** and **Expenses** fields blank. They are not used.

Next, click on the **Data** tab.



Under **Item Data Translation**, there are two options:

- **Export Transactions** This option covers how **Integrator** will export the item information to **MAS 90**. Translations are done using Item Number, UPC Number, Description, and optionally the trading partner's SKU.
- **Imported Transactions** This option covers how **Integrator** will import item information from **MAS 90**. Translations are done using Item Number, UPC Number, or the item description. *Note: UPC numbers are required by most trading partners.*

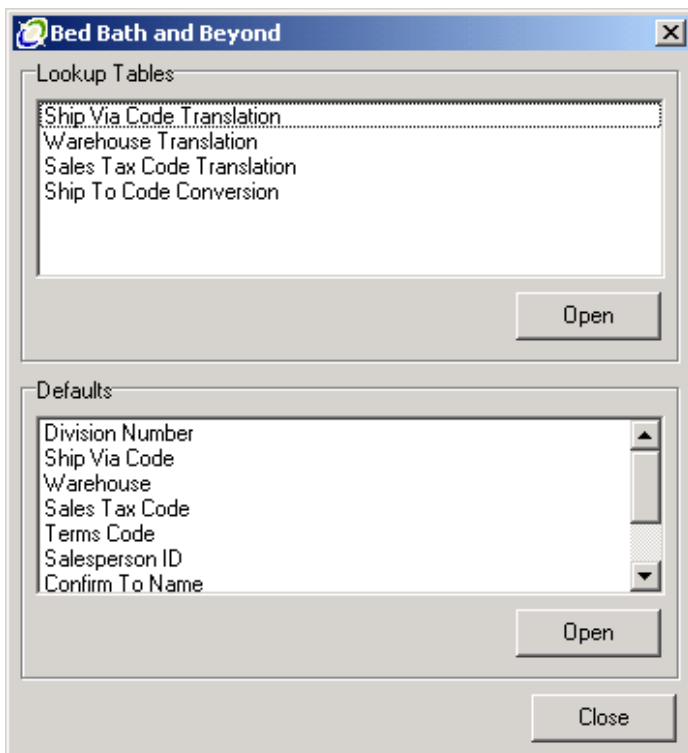
Under **Addresses**, there are two options:

- **Edit Multiple Store List...** This option allows maintenance (and importing) of the Store List. In **MAS 90**, this is invariably the Customer Ship-To Addresses. As such, we created the Ship-To Addresses Export tool under **IIG True Commerce EDI Customer Options**,
- **Edit Dist Center List...** As with the Edit Multiple Store List, this allows maintenance and importing of the Distribution Center information. The distribution center is also almost always in the Customer Ship-To Address file. This allows for generating labels for shipping to the distribution center, but marking for specific stores.

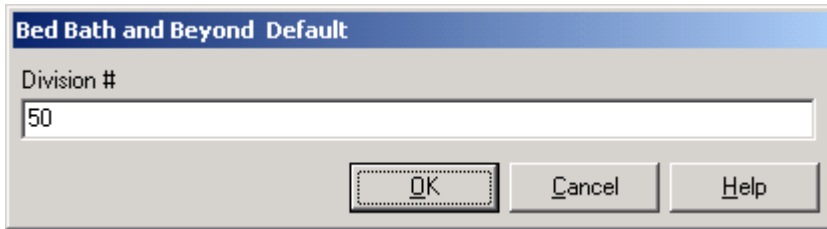
Edit Lookup Tables...

This option allows setting the defaults for this trading partner. We will start here.

First, click on Edit Lookup Tables,



Select Division Number under Defaults and click the Open button.



The screenshot shows a dialog box with a blue title bar that reads "Bed Bath and Beyond Default". Below the title bar is a text input field labeled "Division #" containing the number "50". At the bottom of the dialog box, there are three buttons: "OK", "Cancel", and "Help".

Enter the Division Number for this customer. This would be 50 in the example we are using (50-BED001). If you are not using division numbers, then enter 00 as the division.

Click the OK button to save.

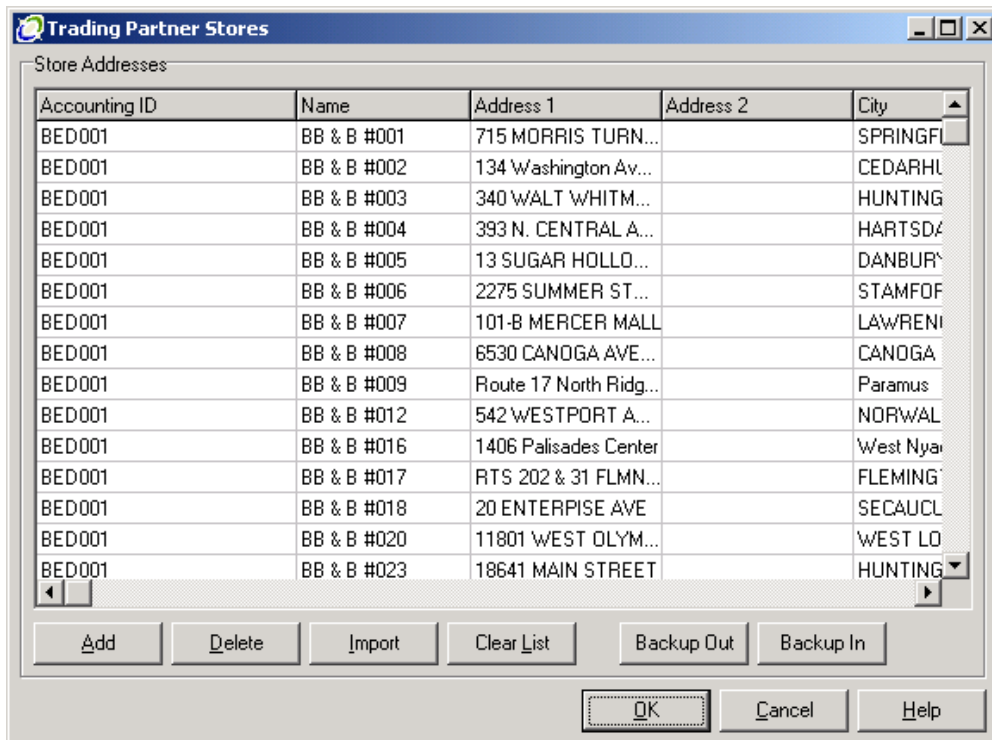
The remaining Defaults fields:

- Ship Via Code
- Warehouse
- Sales Tax Code
- Terms Code
- Salesperson ID
- Confirm to Name
- Tax Exemption Number
- Vendor Number

These fields can all be left blank, as the information for them will be defaulted from the customer information in MAS 90. Any value placed in these Defaults Fields will override the default values from the customer master file.

Click the Close button to save these changes.

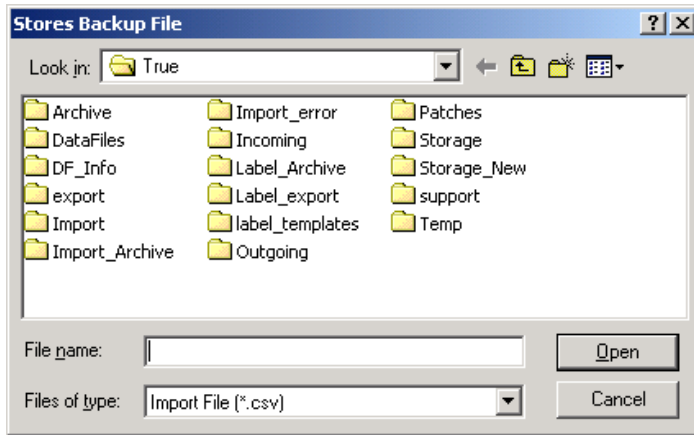
Next, click on the Edit Multiple Store List button to display the Trading Partner Stores.



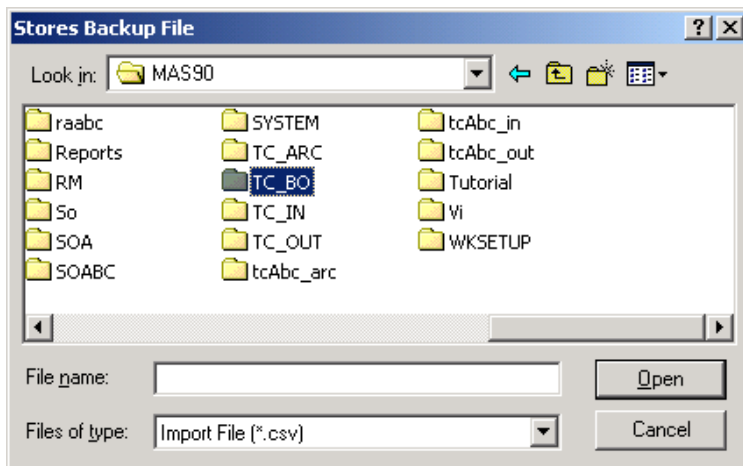
- Add** Used to manually add a row to the list for entry.
- Delete** You must first select a row or rows to delete.
- Import** Does not work with **MAS 90**.
- Clear List** Clears the entire list. Good for when you want to import everything.
- Backup Out** Exports the list as a CSV file.
- Backup In** Used to import the Ship-To Address List from **MAS 90**,

- OK** Accepts and saves the changes.
- Cancel** Cancels any changes. Any changes you made are gone.
- Help** On line help for this screen.

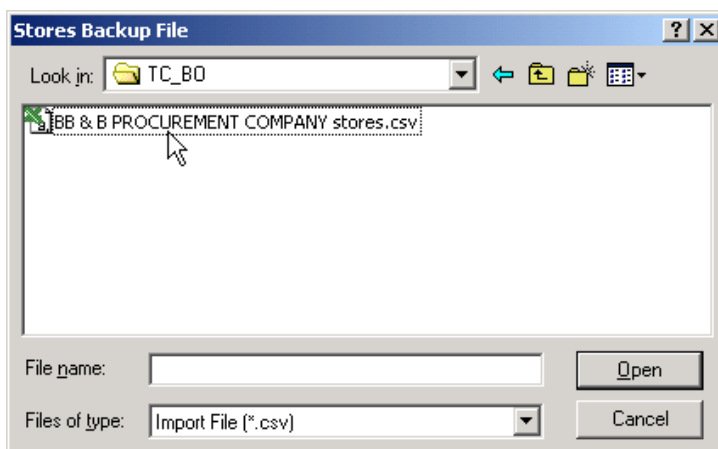
Next, click on the **Backup In** button to import Ship-To Addresses.



You will need to navigate to the **MAS90** folder and find the **TC_BO** folder.



Click on the **TC_BO** folder and find the trading partner **Ship-To** addresses you exported.



Select the file you wish to import and click the **Open** button. The import is very fast!

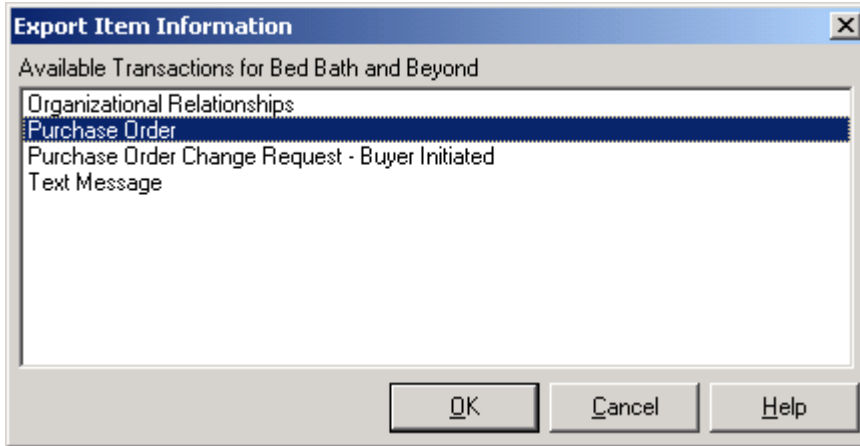
***Note:** The CSV file produced by the Ship Via Addresses Export tool has a very specific format.*

*If you choose to open the file in Excel, we recommend you change the suffix from “.csv” to “.txt” which will force Excel to ask you questions about the fields it is trying to import. It is **very** important that you force Excel to treat all of the fields as TEXT fields, so it does not try to format the fields for you. At the minimum, Excel will trash the telephone number and Ship-To code fields, which will make the import unusable unless you take these precautions.*

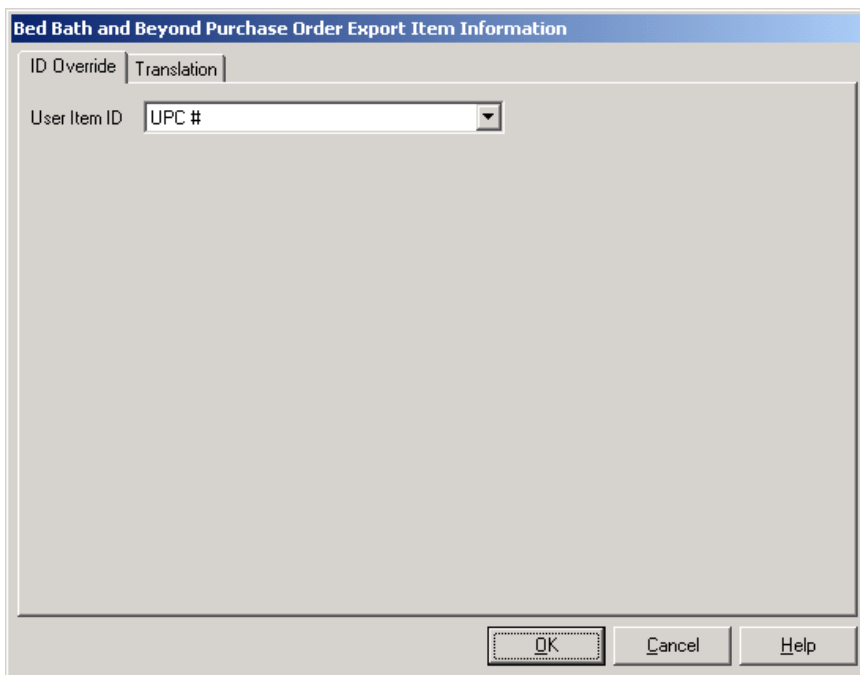
The **Edit Distribution Center List** is virtually identical to the **Edit Multiple Store List**, except that you are only importing the Distribution Centers. After importing the stores, then use the Ship-To Address Export Tool to select only the distribution centers and export. You can then import using the **Backup In** button.

Item Data Translation

Click on the **Exported Transactions** button, which will then request the type of transaction:



Select **Purchase Order** and click on the **OK** button.



Click on the **Translation** Tab.

Bed Bath and Beyond Purchase Order Export Item Information

ID Override Translation

Item Translation Parameter: UPC #

Translation Value	User Item ID	Description
761479573401	125-QC	QUICK CHOP SINGLE...
761479160052	210-HHMIRROR	HANDY HOOK MIRR...
761479515661	370-FLIPRET	FLIP FOLD RETAIL
761479650126	800-TT2	TURBIE TWIST 2 PACK
761479860112	141-PFC6	PERFECT COOKIE

Add Delete Import... Clear List Backup Out Backup In

OK Cancel Help

As with the store lists:

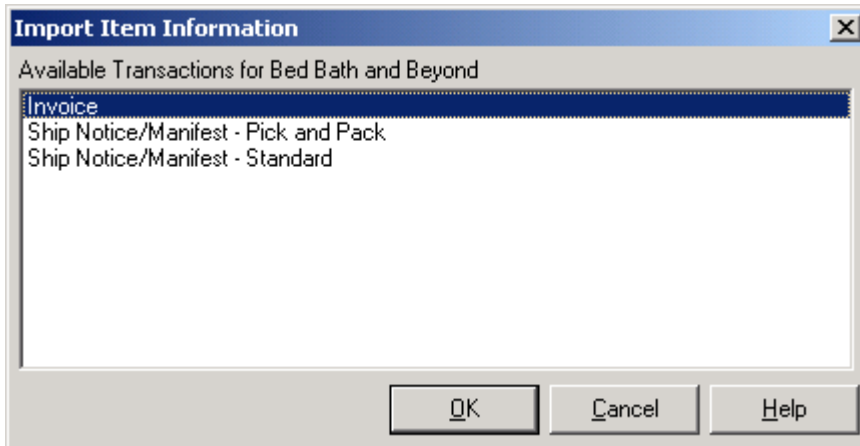
- Add** Used to manually add a row to the list for entry.
- Delete** You must first select a row or rows to delete.
- Import** Does not work with **MAS 90**.
- Clear List** Clears the entire list. Good for when you want to import everything.
- Backup Out** Exports the list as a CSV file.
- Backup In** Used to import the Item/UPC List from **MAS 90**,
- OK** Accepts and saves the changes.
- Cancel** Cancels any changes. Any changes you made are gone.
- Help** On line help for this screen.

The critical columns are the **Translation** and **User Item ID** fields. These are:

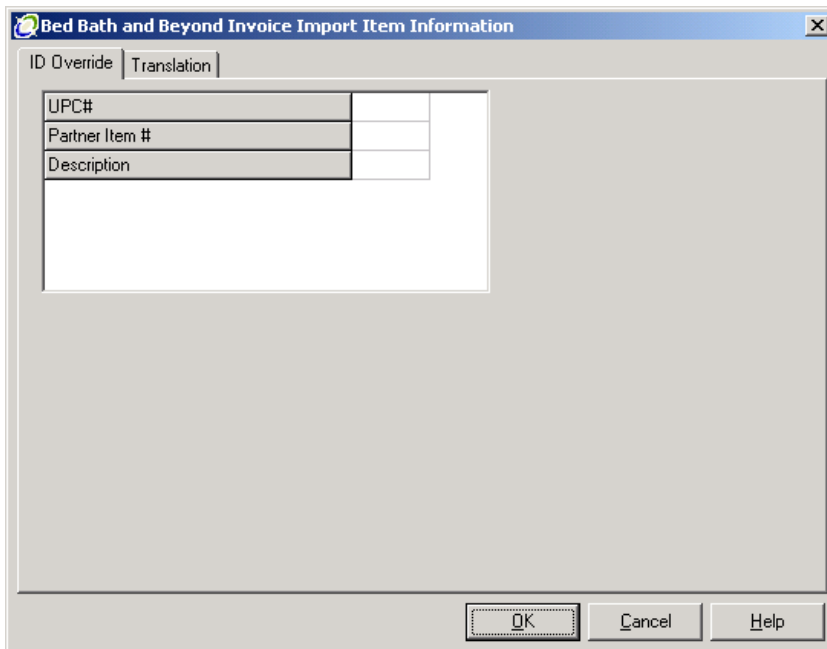
- **Translation** Either the UPC number or the vendor SKU.
- **User Item ID** Your **MAS 90** item number. It must be EXACTLY as you have it in **MAS 90**.

This is what **Integrator** uses to translate the trading partner PO to your item numbers.

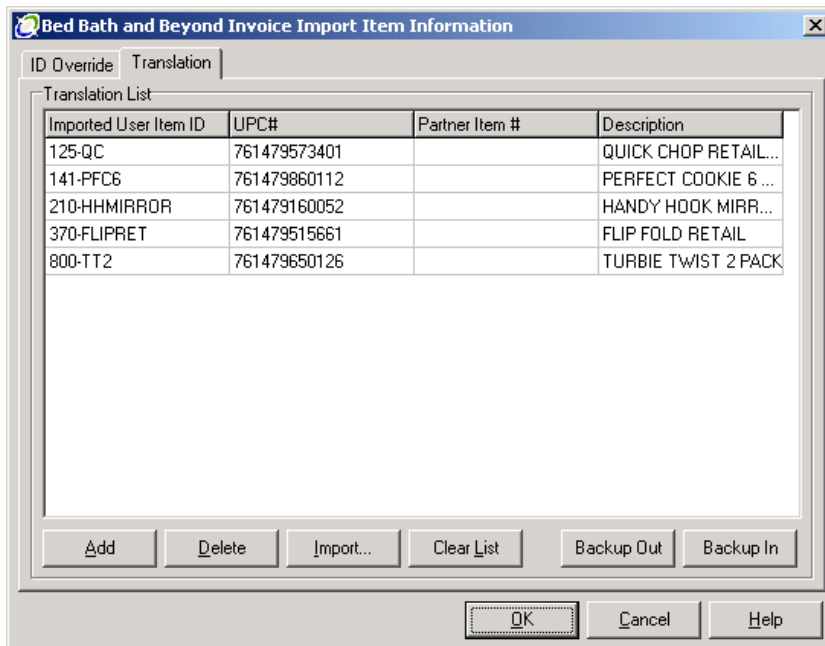
You must do the same with the **Imported Transactions** button.



Select **Invoice** and click the **OK** button.



Click on the **Translation** Tab.



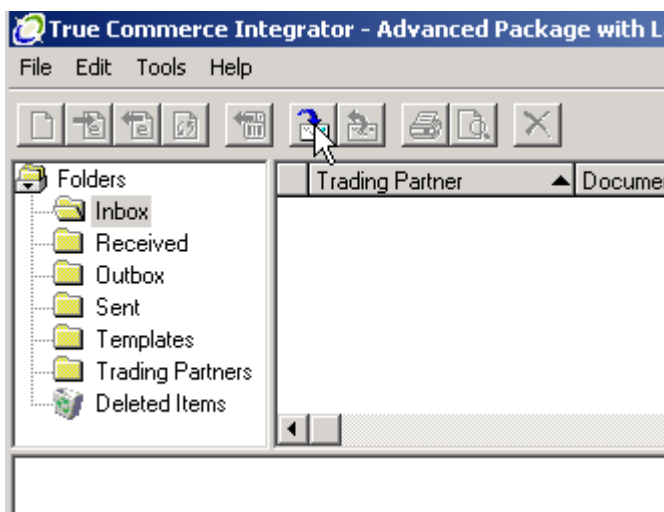
Integrator uses the **UPC#** to cross reference the item numbers, and will fall back on the description if it can't match on **User Item ID**. So these three fields are critical to the system loading the invoice (810 document) from **MAS 90**.

Once you have loaded all of the items, then **Integrator** can import the invoices from **MAS 90**. Click the **OK** button to save any changes.

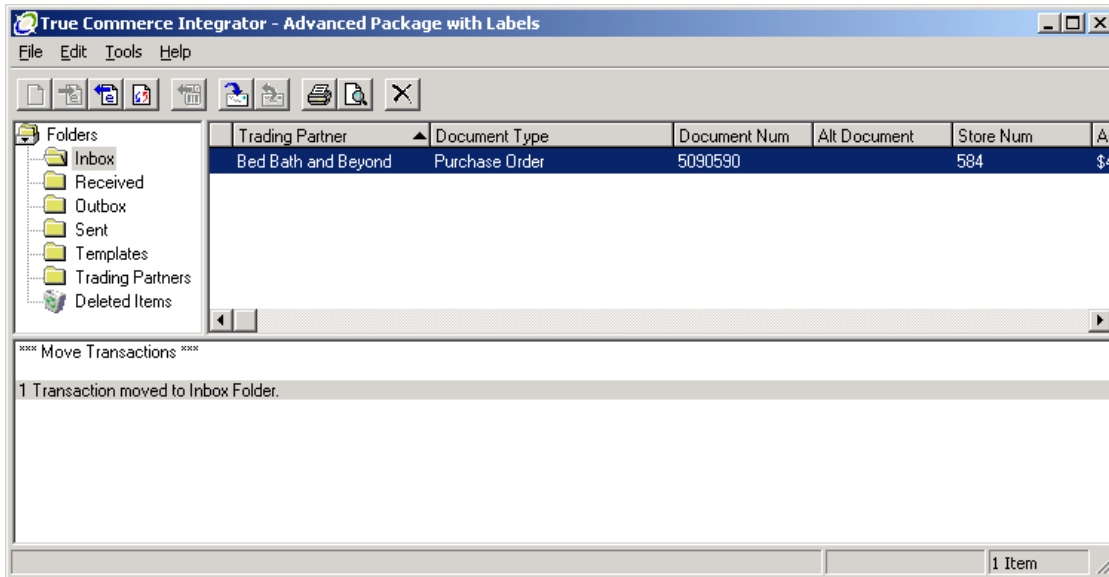
Exporting Purchase Orders from Integrator

Note: True Commerce supplies an excellent manual on the normal operations of **Integrator**. We will not duplicate that here. We are including a quick overview here only for illustration.

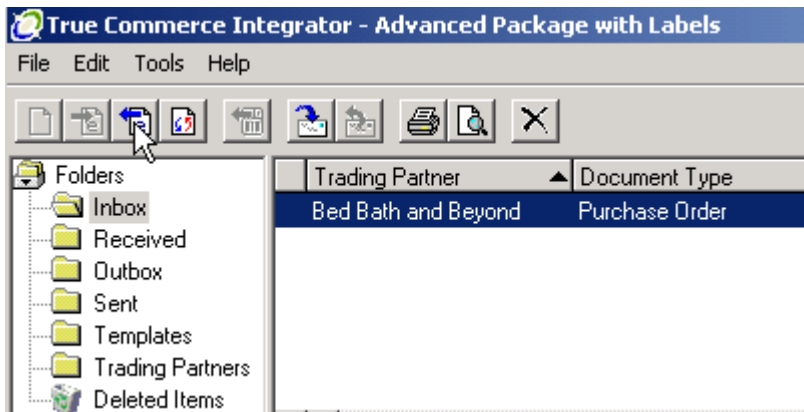
Start **Integrator**, and click on the **Get Transactions** button to download any new transactions from your trading partners.



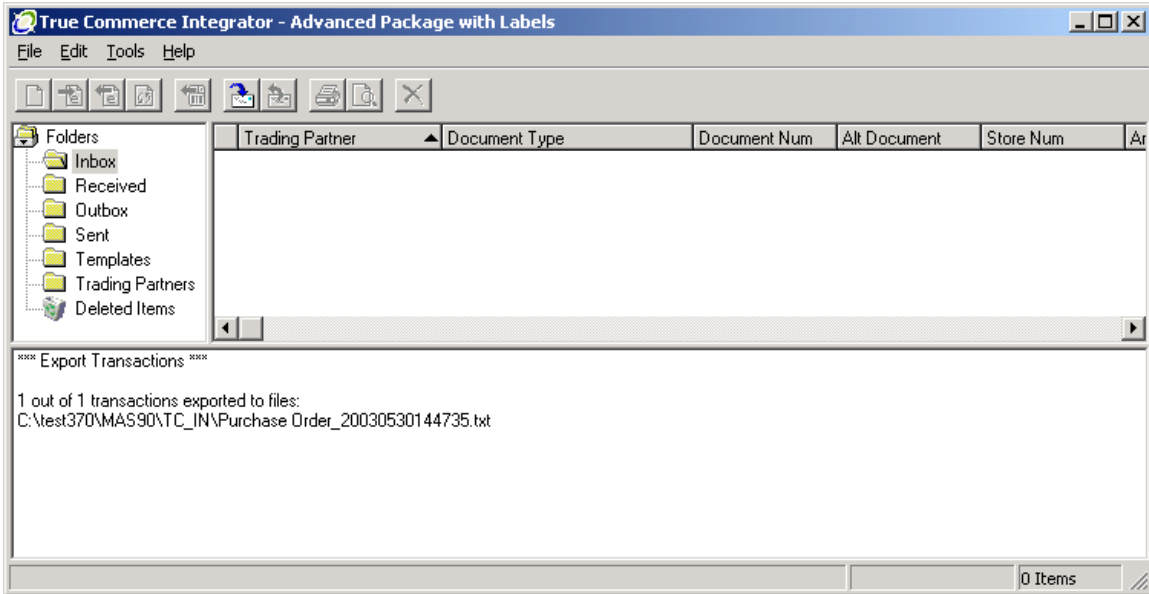
Transactions, such as purchase orders, will first appear in the **Inbox** folder.



Highlight/select the purchase orders you wish to export, and then click the **Export** button.



Integrator will export the transactions, along with any error messages and display the status in the Information window.



Importing Orders in MAS 90

Now, change over to (or run) **MAS 90**.

Select **True Commerce Order Import** from the **Sales Order Main** menu.

IIG True Commerce Sales Order Import (ABC) 5/22/2007

Process Cycle	Automatic	Log to file?	<input checked="" type="checkbox"/>
Scan Cycle Units	Seconds	Detail Logging?	<input checked="" type="checkbox"/>
Scan cycle period	10	Use Imported Price?	<input checked="" type="checkbox"/>
File Trigger Suffix	txt	Add New Ship-To?	<input checked="" type="checkbox"/>
		Trigger Integrator?	<input type="checkbox"/>

Input Directory	C:\MAS\410\TSA\MAS90\TC_IN\
Output Directory	C:\MAS\410\TSA\MAS90\TC_ARC\
Path to Integrator	C:\Program Files\True Commerce\Integrator\

Start

Process Cycle Manual or Automatic.

- **Manual** In this mode, the program will scan the import directory and process all files with the correct file trigger suffix and then exit.
- **Automatic** In this mode, the program will scan the input directory at regular intervals. The interval is controlled by the Scan Cycle Units and Scan cycle period, which are available only in this mode.

Scan Cycle Units Seconds, Minutes, or Hours. Available in Automatic mode only.

Scan Cycle Period Number of Scan Cycle Units (1 to 99) to wait before scanning.

File Trigger Suffix The file extension that identifies a file for the program to process. Not case sensitive. TXT, txt, and Txt are valid.

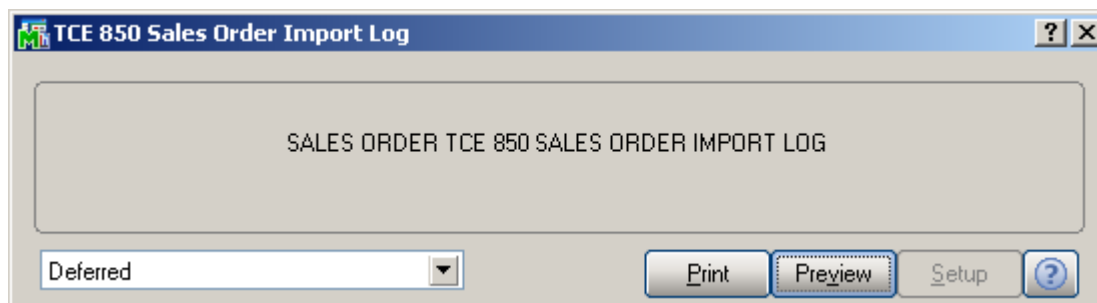
Log to File? The program will create a text log file in the MAS90\HOME directory. All files processed and errors are logged.

Detail Logging? This option will record all actions by the import program.

- Use Imported Price** Will use the price from the purchase order, instead of the customer's **MAS 90** price.
- Add New Ship To?** Adds new Ship-To address if not in the customer's Ship-To file.
- Input Directory** Directory to scan for purchase orders to import.
- Output Directory** Directory where imported purchase order import files are moved to when they successfully import. Import files that have errors will remain in the input directory with an ".ERR" suffix.
- Path to Integrator** path of the Integrator.
- Trigger Integrator?** If Manual type is specified in the **Process Cycle** field, this check box will be disabled.
- Start button** Begin scanning the input directory.

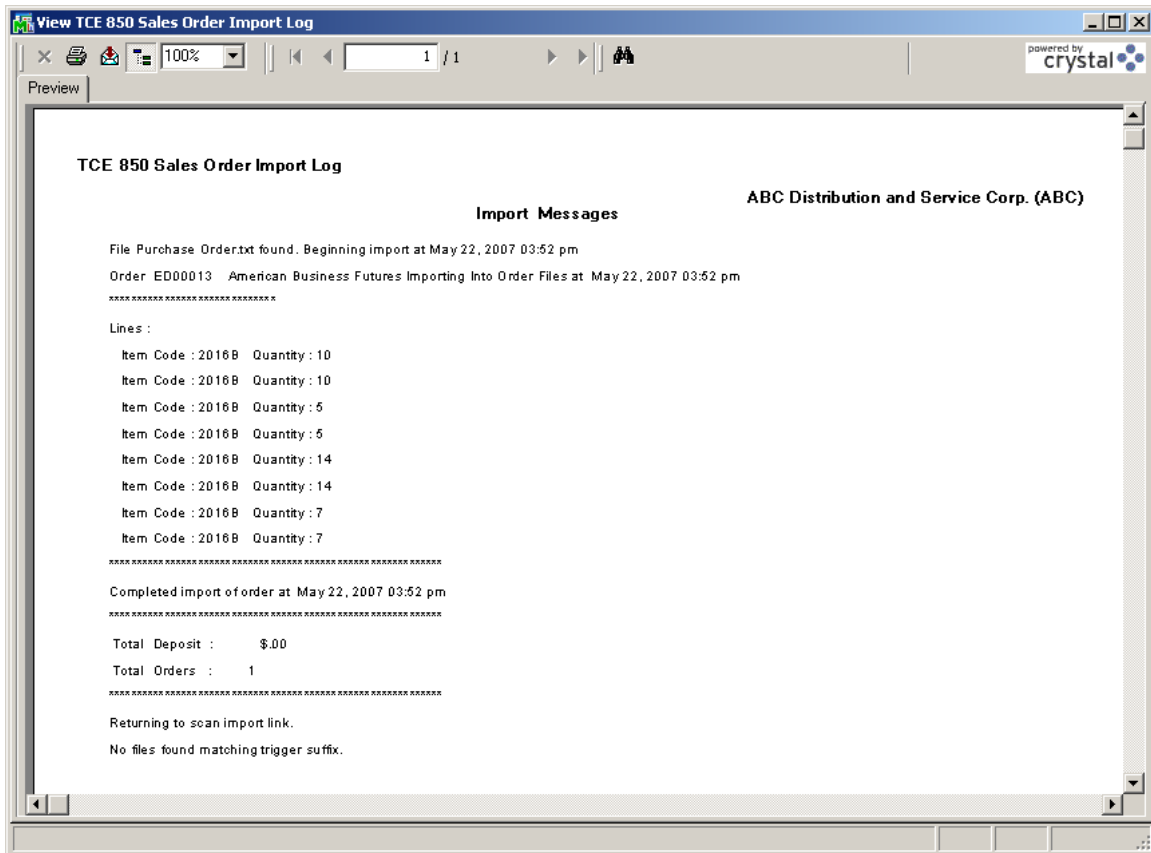
Note: *In the **Automatic** mode, to terminate the program from scanning, you must click on the **X** in the upper right hand corner of the screen. The program will then run the **Import Log** printing.*

Once the True Commerce Order Import finishes importing, the Sales Order Import Log will start.



- Print** Prints the log.
- Preview** Previews the import log. The user can still print the log.
- Printer Setup** Allows user to change the printer to print to, including deferred print.

Here is an example of the Sales Order Import Log:



And the order is now in Sales Order:

Sales Order Entry (ABC) 5/22/2007

Order Number: ED00013

Order Date: 11/30/2006

Order Type: Standard Order

Master/Repeating No.:

01JCPENNE American Business Futures Cust PO: 82542287

Ship Date: 12/14/2006

Status: New

Whse: 001 EAST WAREHOUSE

Sales Tax Schedule: WI MILMIL Milwaukee

4540 JC Penney Co

01 Net 30 Days

SHIPPING FLAT FOB

Confirm To:

E-mail: artie@abf.com

Comment:

Salesperson: 0100 Jim Kentley

Split Comm.: No

Fax No. Batch Fax

Print Order

Print Pick Sheets

Quick Print... Recalc Price Accept Cancel Delete

The Order Date is the Purchase Order date, and the Ship Date is the Requested Ship Date.
The correct Ship-To Address is loaded, if possible.

Here are the items:

Sales Order Entry (ABC) 5/22/2007

Order Number: ED00013

Copy from... Defaults... Customer... Credit...

1. Header | 2. Address | 3. Lines | 4. Totals

Quick Row: 12

	Item Code	Unit Price	Extension	Comment
6	2016B	17.000	238.00	
7	2016B	17.000	119.00	
8	2016B	17.000	119.00	
9	/C	.000	.00	Requested Ship Date : 12/14/2006
10	/C	.000	.00	Cancel if not shipped before : 12/21/2006
11	/C	.000	.00	Deliver by date : 12/14/2006
12		.000	.00	

Description
Warehouse
U/M
Shipped .00

Total Amount: 1,224.00

Quick Print... Recalc Price Accept Cancel Delete

Note the comment lines with the Requested Ship Date and Cancel After Date. If supplied from the trading partner, the Do Not Ship Before Date will also appear as a comment. All three fields are also available to Crystal Reports.

Exporting Invoices from MAS 90

From the **Sales Order Main** menu, select **True Commerce Invoice Export**.

IIG True Commerce Invoice (810) Export (ABC) 5/22/2007

Form Code: STANDARD Batch: 00016 Designer...

Description: TCE Invoice Export

Number of Copies: 1 Collated: Multi-Part Form Enabled: Multi Part...

1. Main 2. Select

Select Field	Operand	Value
TCE Invoice Number	All	

Deferred Export Setup

On the **Select** tab you can set an operand for the Invoice.

IIG True Commerce Invoice (810) Export (ABC) 5/22/2007

Form Code: STANDARD Batch: 00016 Designer...

Description: TCE Invoice Export

Number of Copies: 1 Collated: Multi-Part Form Enabled: Multi Part...

1. Main 2. Select

Directory to Export: \\MAS\410\TSA\MAS90\TC_OUT

Deferred Export Setup

Directory to Export

Directory where the invoices (810 document) will be exported. This defaults from the True Commerce Options Setup.



Used to select the 810 Export Directory.

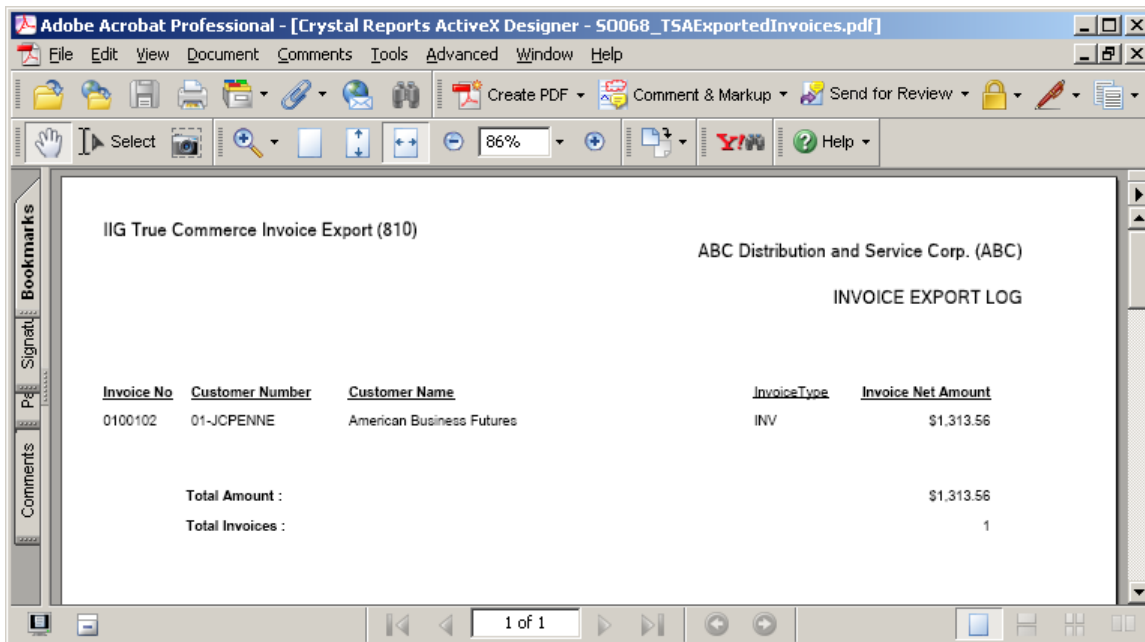
Proceed

Starts the export.

Printer Setup lookup

Allows the user to select printer or to print deferred. **Note:** *There is no Preview on this report. You must either print to Deferred Print or to a Printer.*

Click on the **Export** button to begin the export.

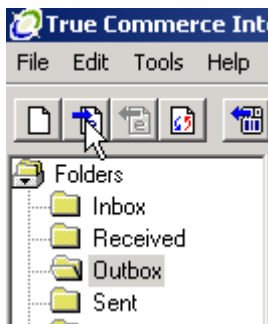


If the Invoice has not been exported before running the **S/O Daily Sales Report/Updates**, it can be exported after update using the **True Commerce Invoice History Export** program.

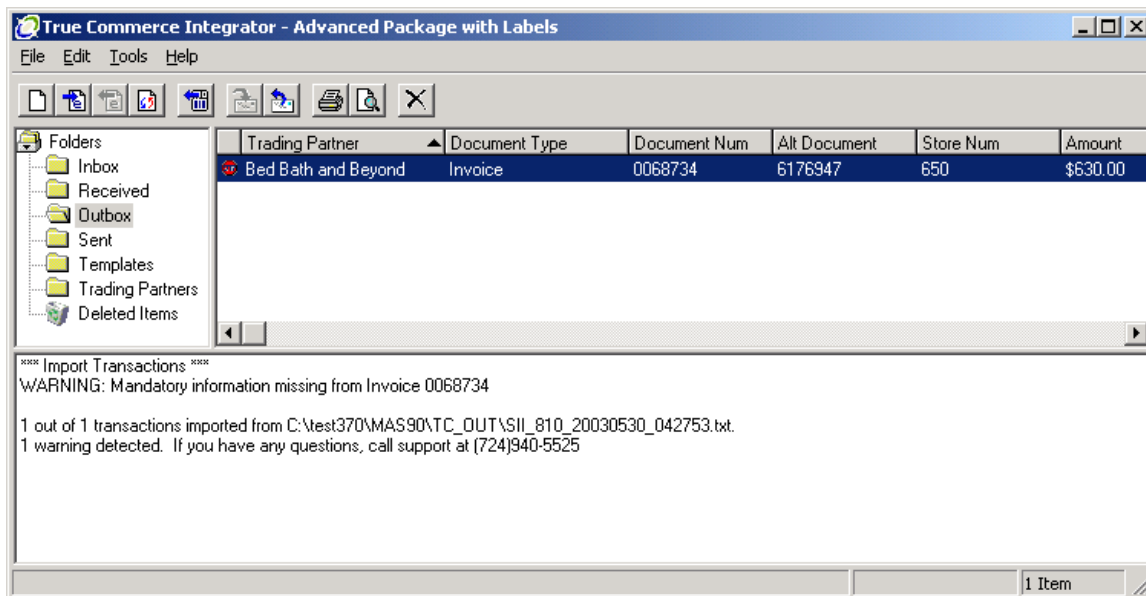
Only the invoices of the customers checked as **EDI Customer** can be exported.

Importing Invoices into Integrator

Switch to or start **Integrator**, and select the **Outbox** folder.



Integrator will then import the invoice transactions from **MAS 90**. Any warnings or errors will be shown in the Information window.



If **Integrator** shows a Stop Sign, that transaction will require correcting one or more fields.

In this example, the **Address** tab is highlighted in **Red**.

The screenshot shows a software window titled "Invoice" with a blue header bar. Below the header is a tabbed interface with the following tabs: "Main", "Items", "Shipping", "Addresses", "Allowances", "Misc.", and "EDI". The "Addresses" tab is highlighted in red. The main content area contains the following fields:

- Partner Name: Bed Bath and Beyond
- Invoice Information section:
 - Inv. #: 0068734
 - Inv. Date: 5/20/2003 (dropdown menu)
 - PO #: 6176947
 - PO Date: (dropdown menu)
- Totals section:
 - Total of Line Items: 630
 - Other charges: 0
 - Total Amount: 630

At the bottom right of the window are "OK" and "Cancel" buttons.

This must be corrected before **Integrator** will allow you to send this Invoice.

Click on the highlighted tab.

The screenshot shows the same "Invoice" window, but now the "Addresses" tab is not highlighted. Instead, the "Buying Party" sub-tab is highlighted in red. The "Store" sub-tab is also visible. The main content area contains the following fields:

- Buying Party: Store
- Name: DIRECT
- Code: (A red rectangular box covers the text in this field.)

Below the Code field, there is a note: "In the Code please enter the 3 digit Bed Bath and Beyond Store number." At the bottom right of the window are "OK" and "Cancel" buttons.

The required field that must be filled in is highlighted.
Enter the missing value.
As soon as the missing value is entered, the highlight is removed and the problem is corrected.

Invoice

Main | Items | Shipping | **Addresses** | Allowances | Misc. | EDI

Buying Party | Store

Name: DIRECT

Code: 650

In the Code please enter the 3 digit Bed Bath and Beyond Store number.

OK Cancel

Click **OK** to save the changes.

True Commerce Integrator - Advanced Package with Labels

File Edit Tools Help

Trading Partner | Document Type | Document Num | Alt Document | Store Num | Amount

Bed Bath and Beyond	Invoice	0068734	6176947	650	\$630.00
---------------------	---------	---------	---------	-----	----------

**** Import Transactions ****
WARNING: Mandatory information missing from Invoice 0068734

1 out of 1 transactions imported from C:\test370\MAS90\TC_OUT\SI11_810_20030530_042753.txt.
1 warning detected. If you have any questions, call support at (724)940-5525

1 Item

Now the Invoice is ready to send. You can also use this invoice to generate an ASN and labels. Please see the True Commerce manual on how this is done.

That's all there is to it!

ASN Processing (Advance Ship Notice)

IIG True Commerce ASN (856) Export

The IIG True Commerce ASN (856) Export program has been added to the **Sales Order Main** menu to enable ASN functionality in the **True Commerce EDI Link**.

*Note: This program will not work if the **Enable TSA** check box is not selected in **IIG True Commerce EDI Options**.*

	Batch	Print	Status	User ID	Private	Comment	Entries	Total
1	00015	<input checked="" type="checkbox"/>	Available	ABC	<input type="checkbox"/>	0015	1	6,076.12
2	00016	<input type="checkbox"/>	Available	ABC	<input type="checkbox"/>	Batch 16	1	1,313.56

Total Selected: 6,076.12

Buttons: Refresh, Proceed, Cancel, Help

Click the **Proceed** button to continue.

The screenshot shows a software dialog box titled "IIG True Commerce Advance Ship Notice (856) Export (ABC) 5/22/2007". The interface includes several input fields and checkboxes:

- Form Code:** STANDARD
- Description:** ASN Export
- Batch:** 00015
- Number of Copies:** 1
- Collated:**
- Multi-Part Form Enabled:**
- Directory to Export:** \MAS\410\TSA\MAS90\TC_OUT
- Output Format:** Adobe PDF

Buttons for "Designer...", "Multi Part...", "Export", and "Setup" are also visible.

The **Directory to Export** is the directory where the **Advance Ship Notice (856)** will be exported.

Sales Order Entry

The **TCE EDI** button will be shown on the Totals tab of the **Sales Order Entry** for EDI customers.

The screenshot shows the 'Sales Order Entry (ABC) 5/22/2007' window. The 'Totals' tab is active. A tooltip over the 'TCE EDI' button reads: 'Click to enter shipment data required for EDI.' The form contains the following data:

Order Number	0000201	Copy from...	Defaults...	Customer...	Credit...
1. Header	2. Address	3. Lines	4. Totals		
Order Date	5/22/2007	Order Type	Standard Order	TCE EDI	Tax Detail...
Customer No.	02-ALLENAP	Allen's Appliance Repair	Salesperson	0400	
Amount Subject to Discount	.00	Payment Type	CASH	Cash	
Discount Rate	5.000%	Reference Number			
Discount Amount	.00	Deposit Amount	.00		
Taxable Amount	.00	Commission Rate	10.000%		
Non-Taxable Amount	.00	Sales Tax Amount	.00		
Ship Zone		Order Total	.00		
Ship Weight	00000				
Freight Amount	.00				

*Note: The **TCE EDI** button will not be visible if the **Enable TSA** check box is not selected in **IIG True Commerce EDI Options**.*

Click the **TCE EDI** button to enter the shipment data. The **IIG EDI ASN Shipment Entry** will be opened for entering the necessary information.

IIG EDI ASN Shipment Entry

Carrier SCAC Code	MAIL	U.S. POSTAL SERVICE
Carrier PRO Number	1243	
Bill of Lading Number	BL1245	
Master Bill of Lading No	M142	
Trailer Number	456723	Trailer Initial MW
Destination Type	Distribution Center	
Tare Packaging	Carton	
Gross Weight	50	
Weight type	Pounds	
Estimated Delivery	5/22/2007	

OK Cancel

The **Carrier SCAC Code** is the Standard Carrier Alpha Code for the Carrier set in the **Shipping Rate Maintenance**.

Shipping Rate Maintenance (ABC) 5/22/2007

Shipping Code: MAIL

Description: U.S. POSTAL SERVICE

1. Main | 2. Charges

Calculation Type: Weight

Weight Calculation Method: Auto Use Next Weight from Table

Use Ship Zone:

Use ZIP Code as Ship Zone:

Use Prior Range of ZIP Code:

Internet Enabled:

Carrier SCAC Code: MAIL U.S. POSTAL SERVICE

Accept Cancel Delete Print ?

The **Estimated Delivery** is the date the shipment is expected to arrive.
Enter the data and click **OK**.

Shipping Data Entry

Run the **Shipping Data Entry**. The **TCE EDI** button will be shown for EDI Customers.

The screenshot shows the 'Shipping Data Entry (ABC) 5/22/2007' application window. The interface includes several input fields and sections:

- Header Fields:** Shipper ID (1), Ship Date (5/22/2007), Order No. (0000198), Batch No. (00015), Shipping No. (0100104), Ship Status (Shipped), SO Created By (ABC), Customer Number (01-ABF), and American Business Futures.
- Navigation:** Tabs for '1. Lines' and '2. Shipping'.
- Terms and Contact:** Terms Code (01 Net 30 Days), Confirm To (John Quinn), E-mail Addr (artie@abf.com), Comment, and Warehouse (001 EAST WAREHOUSE).
- Ship To Address:** Ship To (2 Residential Address), Name (American Business Futures), Address (Racine Warehouse, 5411 Kendrick Place), ZIP Code (53120), State (WI), City (Racine), and Country (USA United States of America).
- Shipping Details:** FOB, Ship Via (UPS BLUE), Ship Zone, Ship Weight (00000), No. of Pkgs (0), and Freight Amount (.00). A 'Tracking...' button is also present.
- EDI Functionality:** A 'TCE EDI' button is visible, along with a note: 'Click to enter shipment data required for EDI.'
- Footer:** 'Quick Print' button, 'Auto Increment' checkbox (checked), and 'Accept', 'Cancel', 'Delete' buttons.

*Note: The **TCE EDI** button will not be visible if the **Enable TSA** check box is not selected in **IIG True Commerce EDI Options**.*

Ship the Sales Orders created for EDI customers and run the **True Commerce ASN Export** program under the **Sales Order Main** menu.

The **IIG True Commerce Advance Ship Notice (856) Export** screen will be displayed.

Print S/O Invoice Data Entry Batch

	Batch	Print	Status	User ID	Private	Comment	Entries	Total
1	00015	<input checked="" type="checkbox"/>	Available	ABC	<input type="checkbox"/>	0015	1	6,076.12
2	00016	<input type="checkbox"/>	Available	ABC	<input type="checkbox"/>	Batch 16	1	1,313.56

Total Selected: 6,076.12

Buttons: Refresh, Proceed, Cancel, ?

IIG True Commerce Advance Ship Notice (856) Export (ABC) 5/22/2007

Form Code: STANDARD Batch: 00015 Designer...

Description: ASN Export

Number of Copies: 1 Collated: Multi-Part Form Enabled: Multi Part...

1. Main 2. Select

Directory to Export: \MAS\410\TSA\MAS90\TC_OUT

Adobe PDF Export Setup

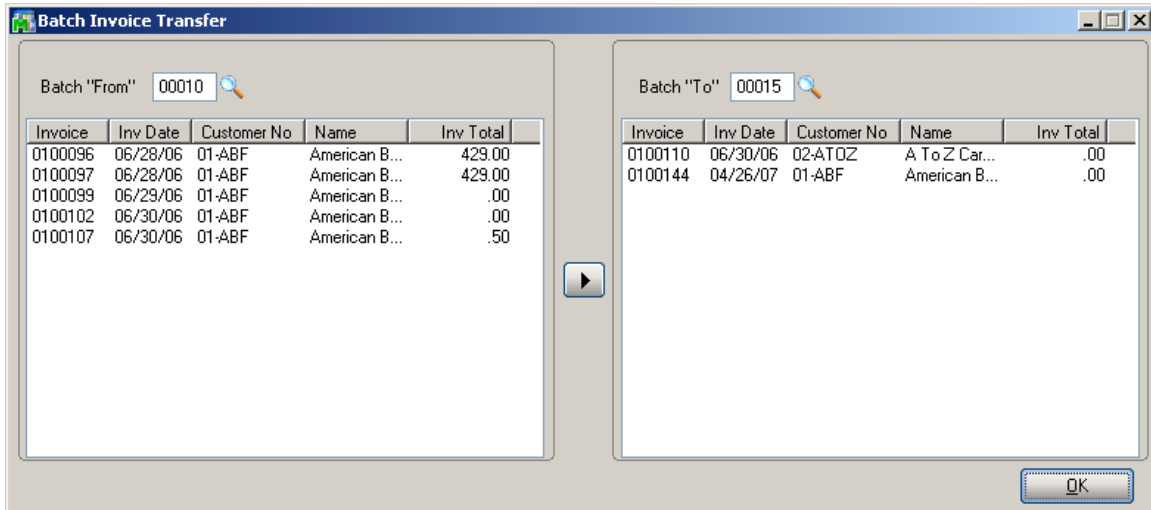
Select the **810/856 Export Directory** that is the directory where the **Advance Ship Notice (856)** will be exported and **Proceed**.

The following .txt file will be created and saved in the selected folder.

```
ABC_856_20070522_050555.txt - Notepad
File Edit Format View Help
S 856PMP 000000058UPSB 20061214 20070521 JC Penney Co 4000 E HWY 6 SPANISH
FORK UT 84660 UPS 2ND DAY AIR Distribution Center CTN 1 Pounds 0
189175
O 01JCPENNE 82542287 20061130 0100101 2520 94540 1 360
ED00012 94540
P 5550550000000000584 72 1 0 1 Each
I 2016B 611301007809115116107 USA STN ALINE DR 10 EACH 10 10 EACH 72
PINK
```

Batch Invoice Transfer Utility

The **Batch Invoice Transfer Utility** program has been added under **Sales Order Shipping** to allow moving an Invoice from one batch to another.



Select a line in the first grid then click the **Copy** button to move it to the second one.

Glossary

810	Invoice document. Your billing to the trading partner.
832	Catalog document. Required by some trading partners, this is an electronic catalog of what you have to sell.
850	Purchase Order from your trading partner, it becomes a Sales Order in your system. If you send it to a trading partner, it is a Purchase Order from your system.
856	Advance Ship Notice. Used to advise the trading partner of product shipped and on the way.
ASN	Advance Ship Notice. Also 856 Document.
Bar Code Printer	Machine (usually a thermal printer) used to print ASN and Shipping Labels. Required by most trading partners for scanning and legibility.
Bartender	Bartender Bar Coding program from Seagull Scientific. Used to generate the labels for Integrator.
BSP	Business System Plug-in. The interface between Integrator and MAS 90.
Integrator	The user interface for the True Commerce EDI. This is what you receive the transactions through and send from.
TC.NET	The Value Added Network used by Integrator.
TCE	True Commerce EDI. Our module code for this enhancement.
VAN	Value Added Network. How EDI transactions are sent and received.
Vendor Compliance Labels	Another phrase by trading partners for ASN and packaging labels. Printed by the Bartender software.