

Setting up your computer for use with the Koamtac 350 scanner- (Tested on Windows 7 Pro, Windows 8.1 Pro, and Windows 10 Pro ONLY)

****Do Not Connect the scanner to the computer before installing the Koamtac Drivers & Software****



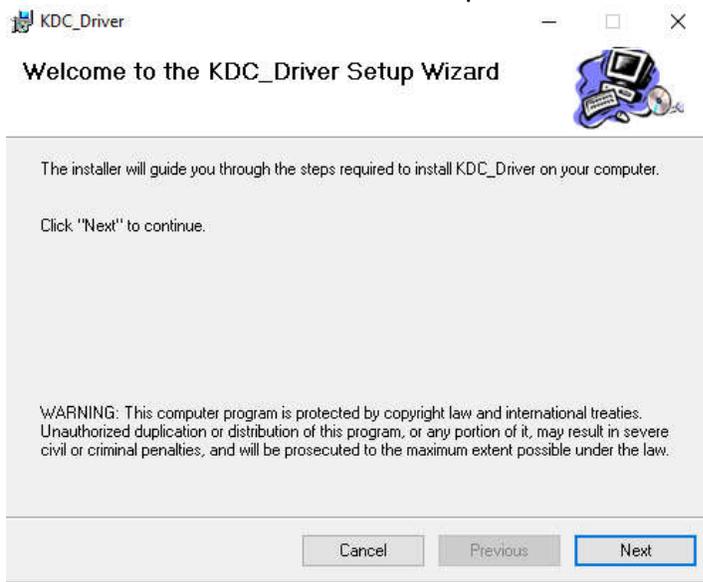
Log into your computer with the Windows Username Administrator.

Obtain the latest Koamtac drivers from - <https://koamtac.com/downloads/drivers-setup/>

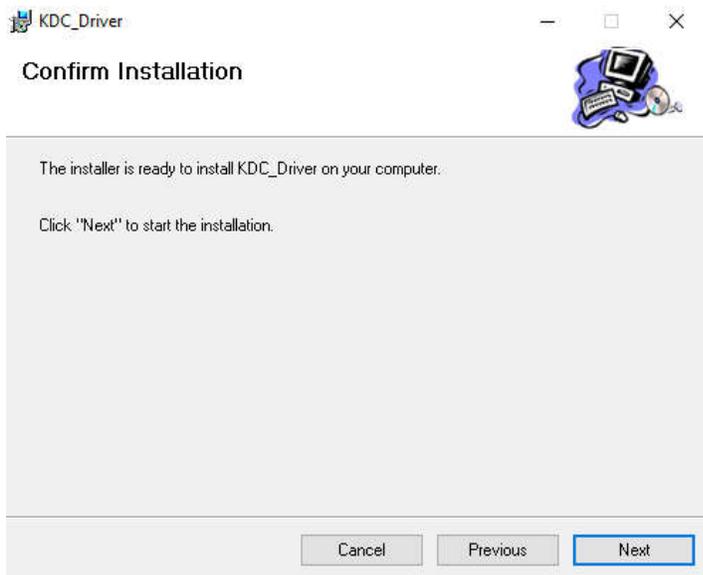
Into a different folder, download the KTSync program (Standard) from - <https://koamtac.com/downloads/applications/>

Driver:

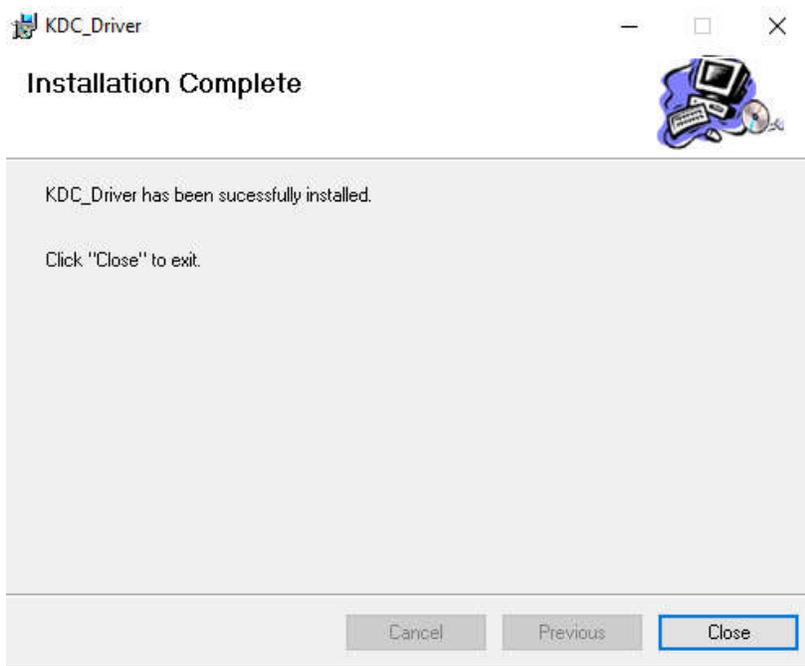
Extract the Driver & run the Setup.exe



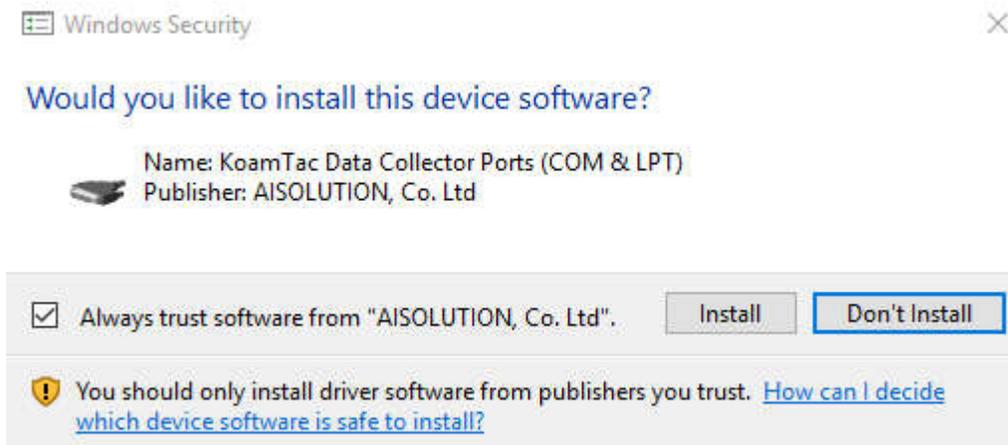
Next



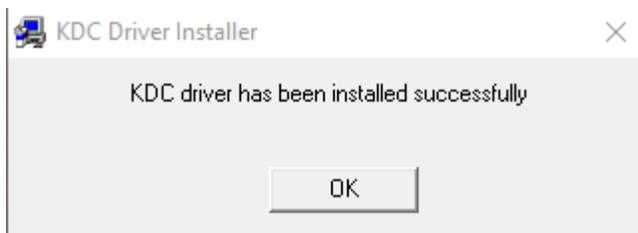
Next



Close



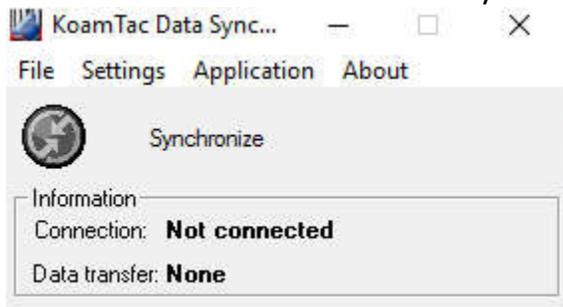
Install



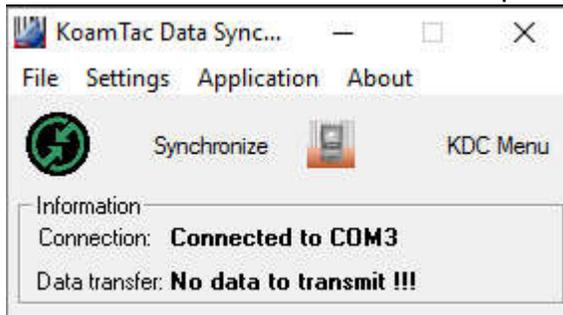
Ok

KTSync Installation:

Extract the driver and run the KTSync.exe installer



Plug the USB cable into the bottom of your scanner and then into the PC.
The scanner will connect to a COM port (COM port 3 isn't required)



Click on Setting and choose Synchronization

Synchronization Settings [Minimize] [Maximize] [Close]

Destination of Data

File
sn_timestamp.txt [New]

Active Window

Microsoft Excel

Select from Currently Running Application
118 - ShoreTel Communicator [v]

Synchronization Methods

Fast Synchronization in Burst Mode

Synchronize Normal Data

Synchronize Application Data

Clear KDC Memory after Synchronization

Automatically Synchronize after Connection

Beep while Synchronization

Append data to file

Current KDC Wedge Method

Enable Wedge(Handheld Scanner Mode)

Keep Scanned Data in KDC

Keep Scanned Data in KDC if Sent

Keep Scanned Data in KDC if not Sent

Synchronization Options

Synchronize KDC Date/Time with PC Date/Time

Delays between Barcodes: 100 [v] msec

Delays between fields: 100 [v] msec

Delays between Characters: 1 [v] msec

Synchronization start delay: 2 [v] sec

Attach Timestamp Attach Barcode Type

Attach Serial Number: End Of Record [v]

 Prefix: []

 Suffix: []

Data Order: <Data><Timestamp><Type> [v]

Data Delimiter: Tab [v]

Record Delimiter: CR(\r) & LF(\n) [v]

Application Options

Synchronize Non-compliant Data

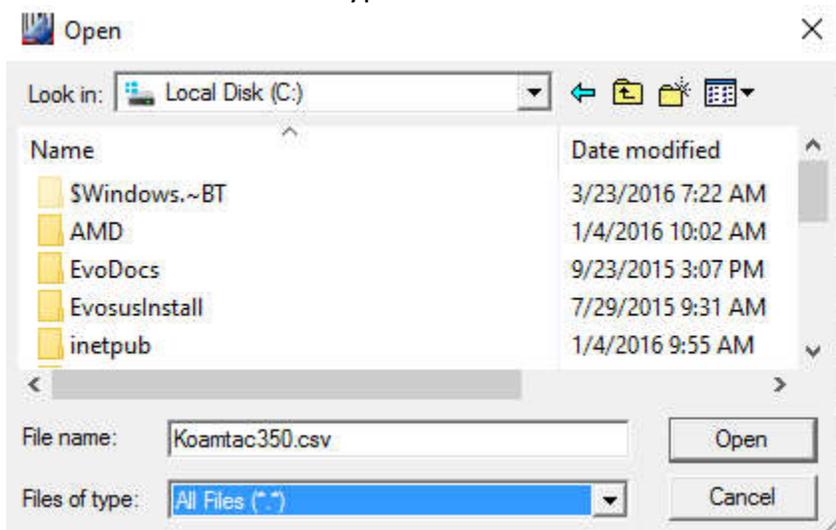
Consolidate Steps In One Record

Attach Quantity: End Of Field [v]

Attach Zero(0) Quantity

[OK] [Cancel]

In the Destination of Data section in the upper left, choose File. Click on NEW, choose the folder where you want the file to be saved and set the name to Koamtac350.csv
Change the Files of Type field to All Files
It is critical that the file type is .csv



In the Synchronization Methods section, check the box for Clear KDC Memory after Synchronization and uncheck the Automatically Synchronize after Connection

In the Synchronization Options section, uncheck Synchronize KDC Date/Time with PC.
Uncheck-

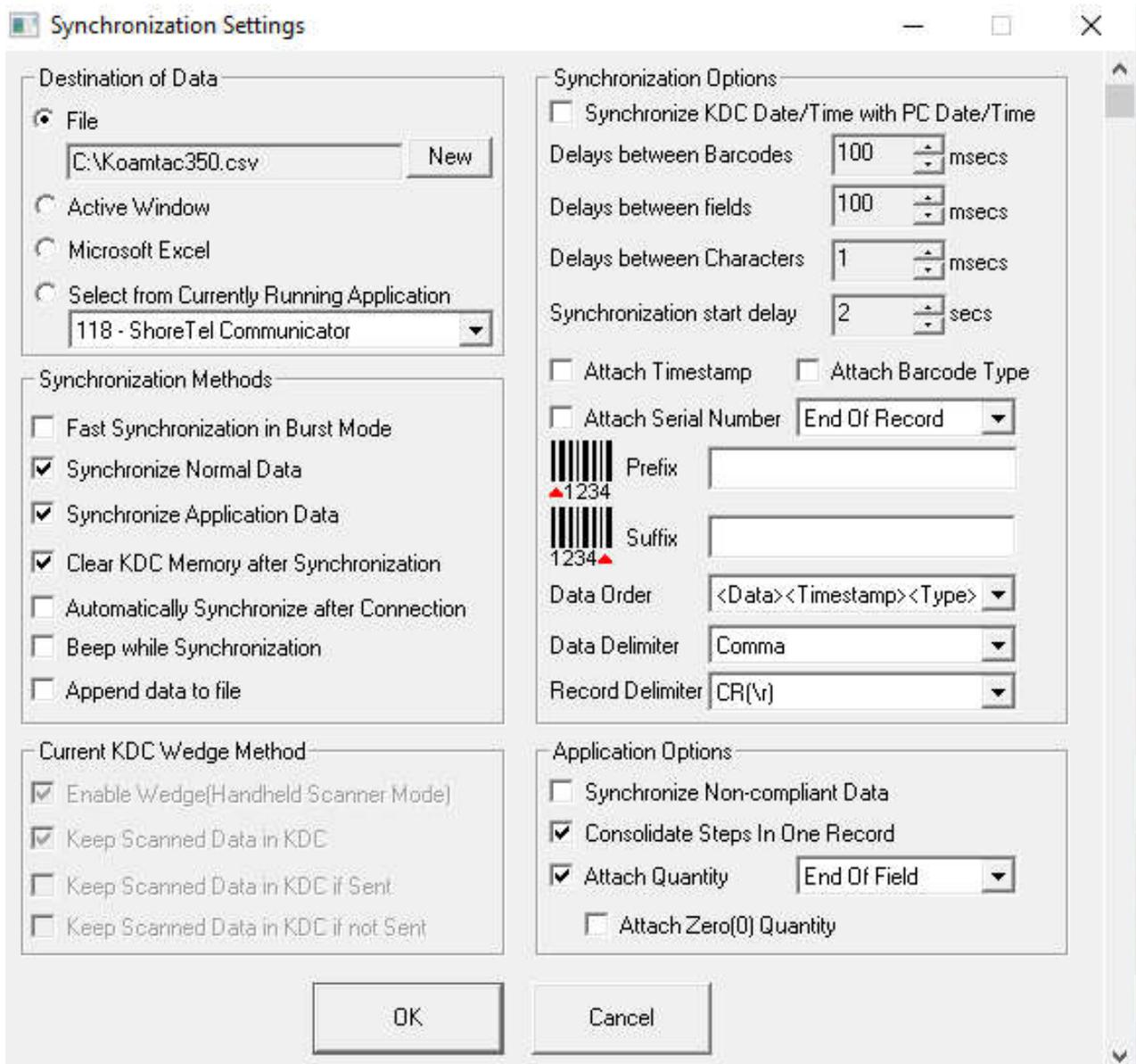
- Attach Timestamp
- Attach Barcode Type
- Attach Serial Number

Change the Data Delimiter to Comma
Change the Record Delimiter to CR(\r)

In the Application Options, check-

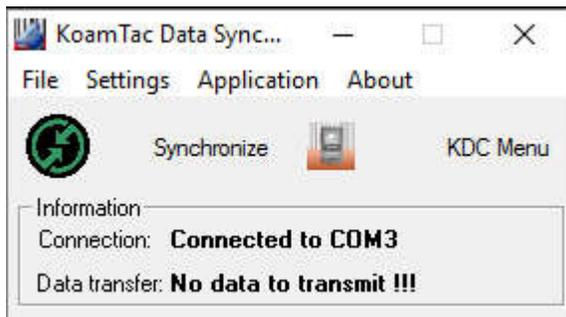
- Consolidate Steps In One Record
- Attach Quantity

Your configuration should now look like this-

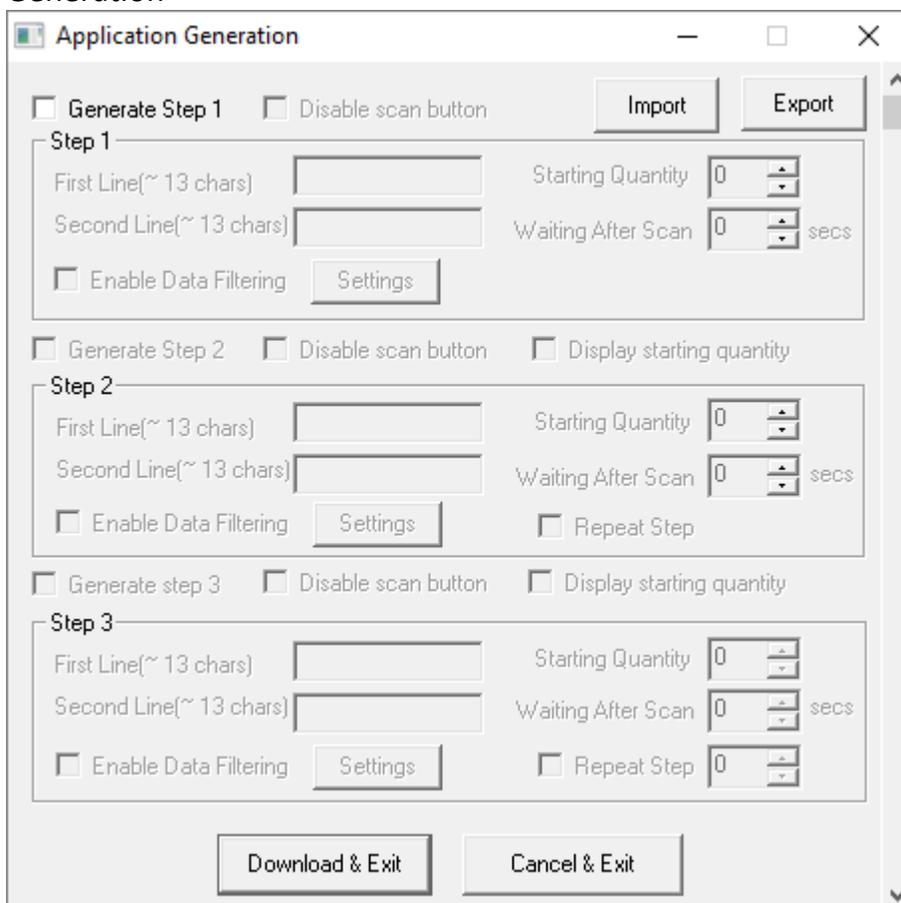


Click OK to save

Application Setup:



With the scanner connection to the PC via USB cable, Click on Application and choose Generation



Check the box to Generate Step 1

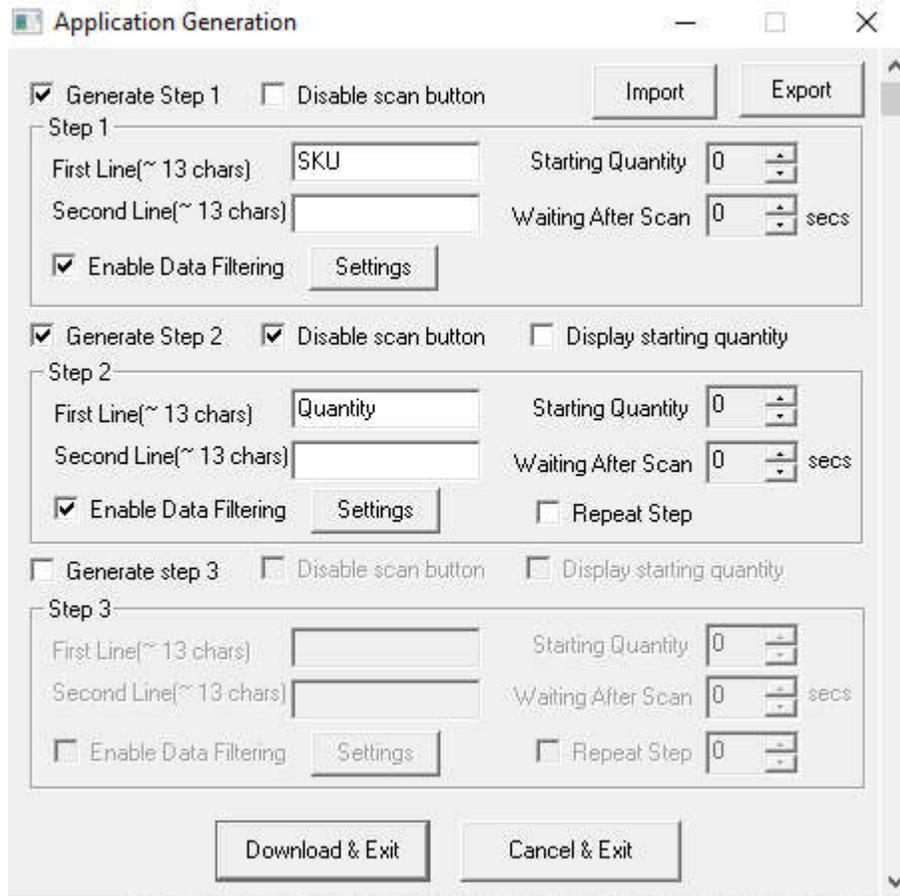
In the First Line field, enter SKU

Check the Enable Data Filtering box and click on Settings

Check the Minimum Data Length box and set the Chars field to 4

Click Save

- Check the box to Generate Step 2
- Check the Disable scan button box
- In the First Line field, enter Quantity
- Check the Enable Data Filtering box and click on Settings
- Check the Maximum Data Length box and set the Chars field to 4
- Click Save



- Click Download & Exit
- Scanner will beep

- Disconnect the scanner from the USB cable
- On the scanner itself, press the Menu button – LED menu displayed on the screen
- With KDC Mode selected, press the scan button
- By default, “Normal” will be highlighted at the top & the * to the left shows this is the current setting.
- Press the down arrow on the scanner to the right of the scan button to highlight “Application” and press the Scan button. The * should now be to the left of Application.

Press the down arrow to the right of the scan button to move down to the Save & Exit option. Hit the Scan button to choose this option.

Press the Menu button to exit the KDC Menu

The LED display should now have SKU displayed and is ready to scan a barcode.

Using the KDC 350 scanner-

Point the scanner at a barcode and press the Scan button - The scanner will beep to indicate it has successfully read the barcode

The LED screen now displays the SKU at the top, the barcode under it, and then the word Quantity.

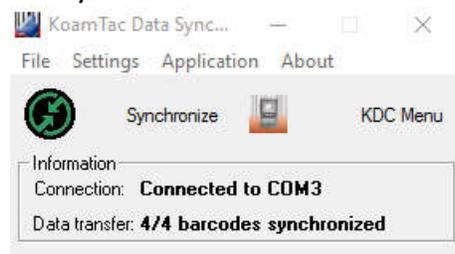
Using the number pad, enter the quantity and hit the Scan button – scanner will beep to indicate quantity received.

Repeat until you have finished your scans

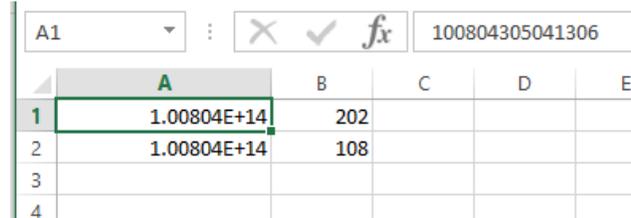
Transferring the data from the scanner to a workstation-

On the workstation, Open the KTSync utility

Connect the scanner to the USB cable and click the Synchronize button in the KTSync utility

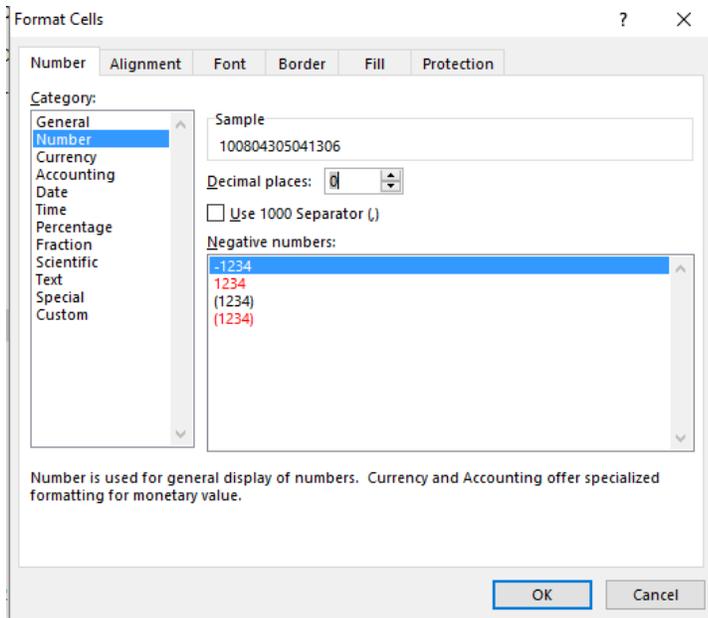


Navigate to the folder where you saved the Koamtac350.csv file. Right click on the file and choose Open With. Open the .csv file with Excel or OpenOffice CALC.



	A	B	C	D	E
1	1.00804E+14	202			
2	1.00804E+14	108			
3					
4					

If the SKU comes through abbreviated (like the screenshot above), Highlight Column A, right click on it and choose Format Cells. On the Number tab, choose Number and set the decimal places to 0.



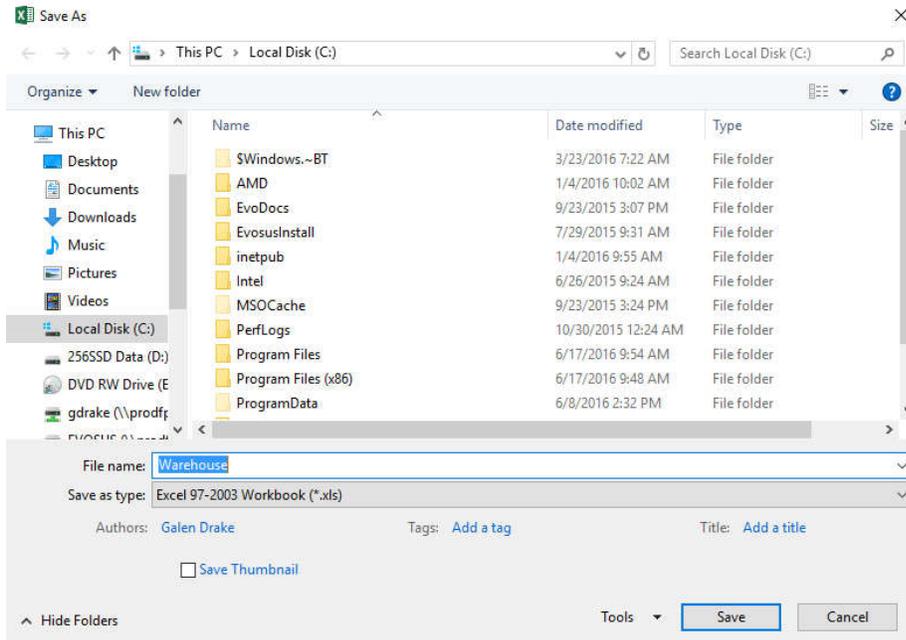
Click OK

Click File\Save As

Set the Save as type to *.xls

Choose your save location and the name for the file.

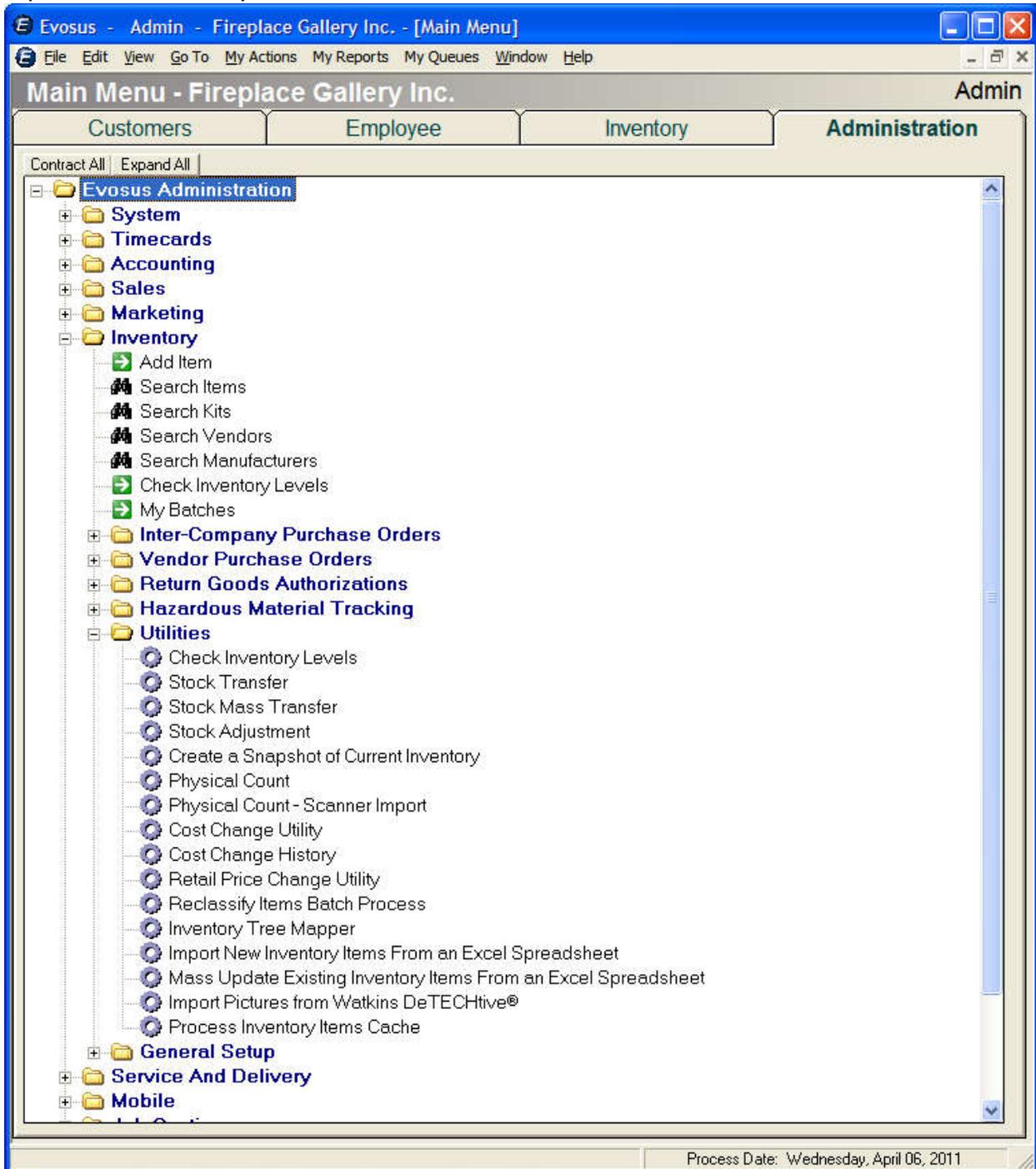
Click Save



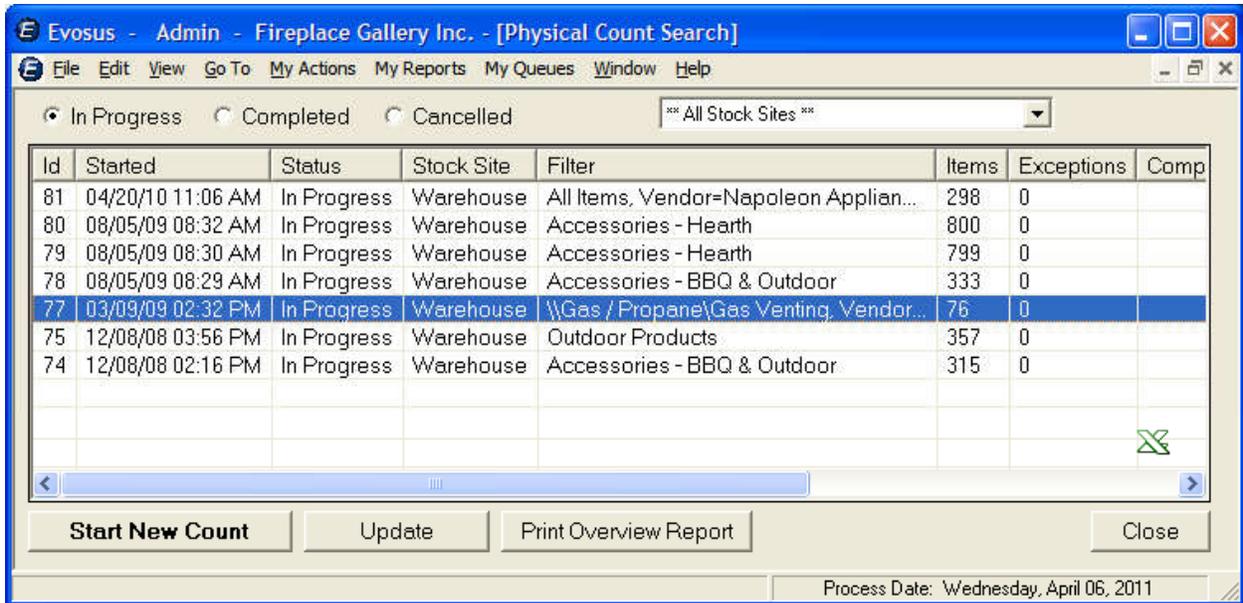
Importing the data into Evosus-

Log into Evosus and choose the Administration tab (see your manager if your account does not have permissions)

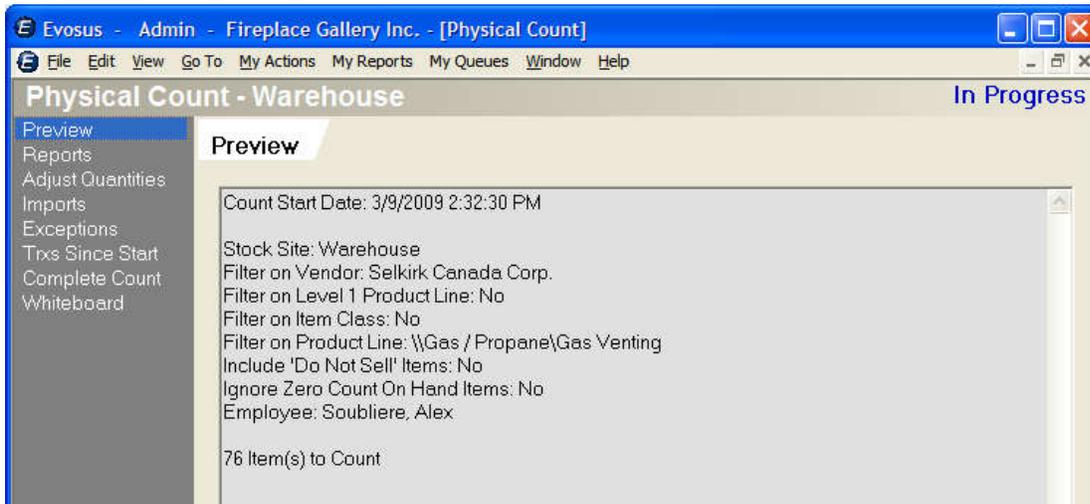
Expand the Inventory then Utilities folders-



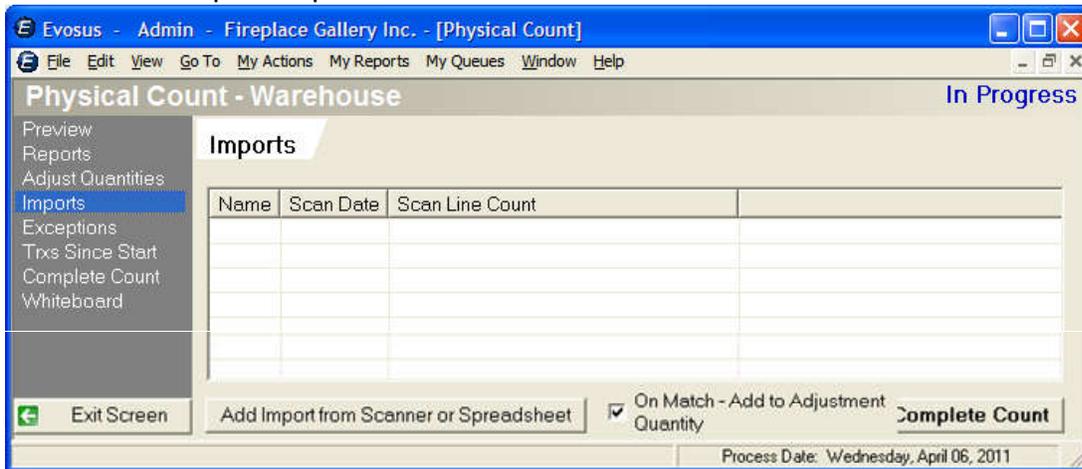
Choose Physical Count (Not Physical Count – Scanner Import)



You can either Start a New Count or update an existing one. For this example I am Updating an existing count in Progress by selecting it and choosing the Update button- (this step may take up to 5 minutes depending on the size of the count)

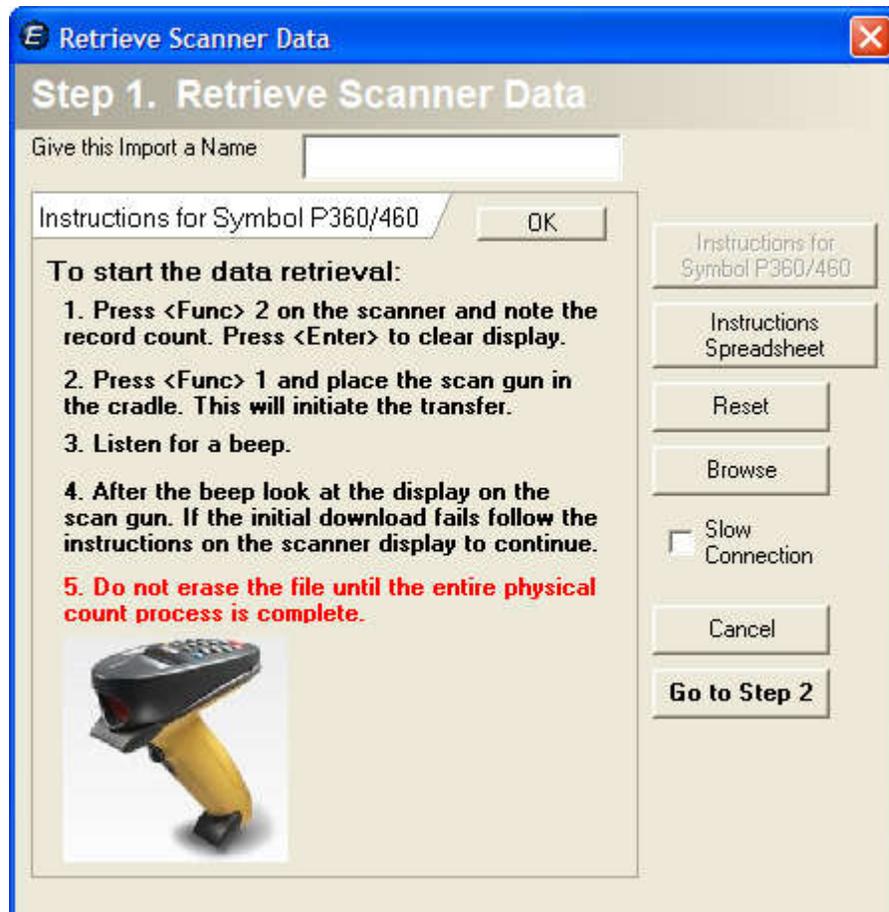


Click on the Imports option in the left column



Click on the Add Import from Scanner or Spreadsheet button at the bottom and two windows will open-

Retrieve Scanner Data



And

Resolve Scanner Data

Resolve Scanner Data

Step 2. Resolve Scanner Data

Scan Add Scan Click 'Add Scan' to import count data from another scanner.

Barcode Lookup Refresh

Verified
Not Found
Count

Cancel Delete Export Continue

In the Retrieve Scanner Data window, provide the Import a Name in the field at the top of the window

Retrieve Scanner Data

Step 1. Retrieve Scanner Data

Give this Import a Name

Instructions for Symbol P360/460 OK

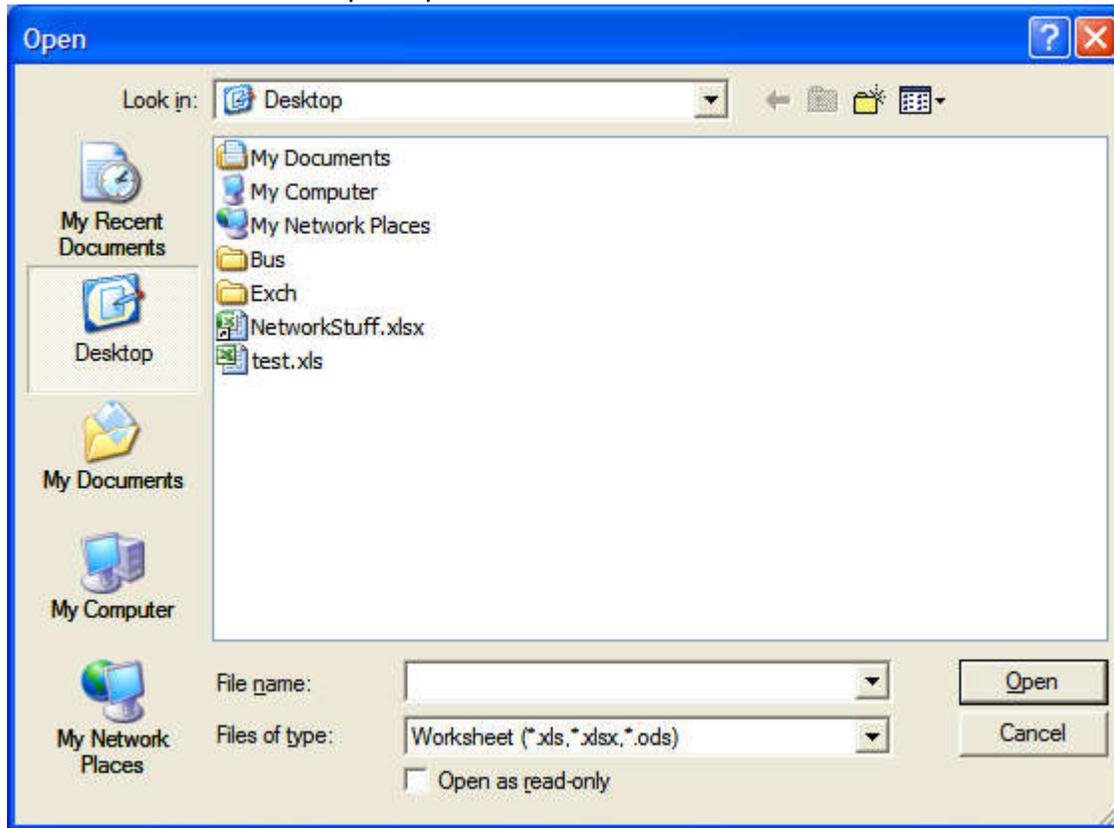
To start the data retrieval:

1. Press <Func> 2 on the scanner and note the record count. Press <Enter> to clear display.
2. Press <Func> 1 and place the scan gun in the cradle. This will initiate the transfer.
3. Listen for a beep.
4. After the beep look at the display on the scan gun. If the initial download fails follow the instructions on the scanner display to continue.
5. Do not erase the file until the entire physical count process is complete.

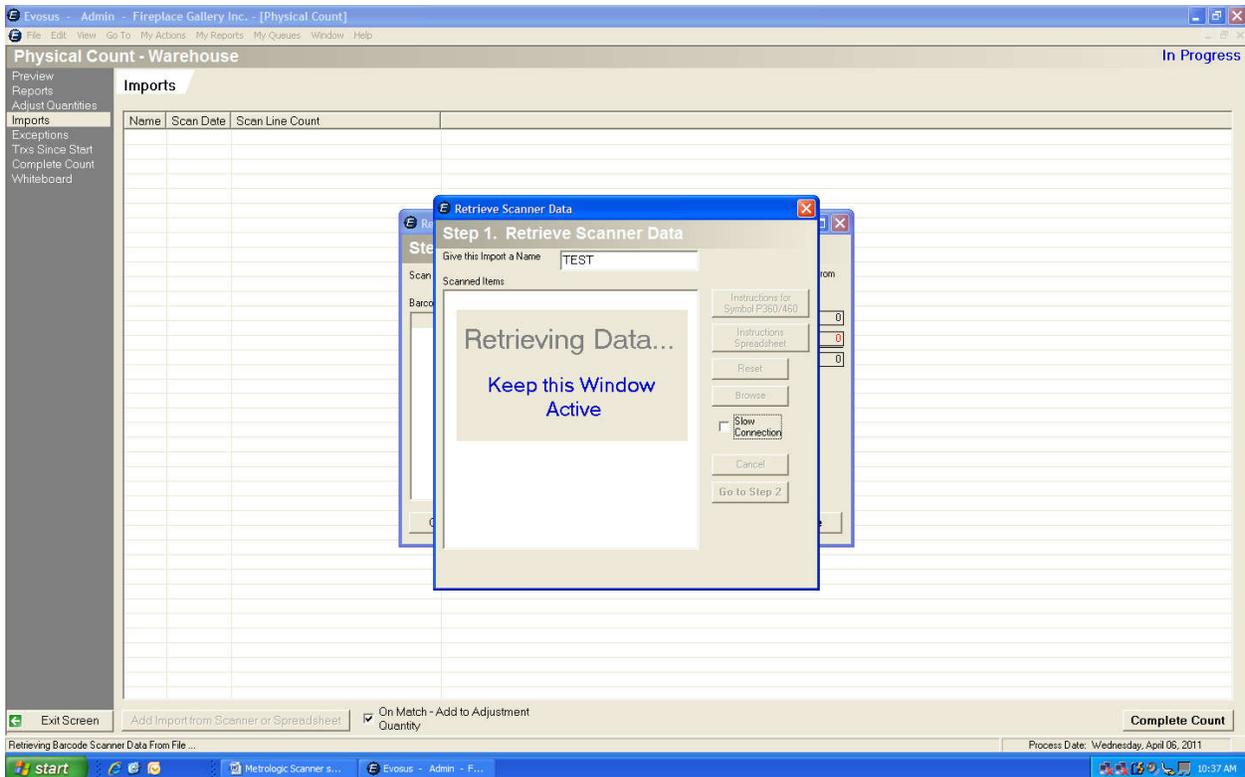


Instructions for Symbol P360/460
Instructions Spreadsheet
Reset
Browse
 Slow Connection
Cancel
Go to Step 2

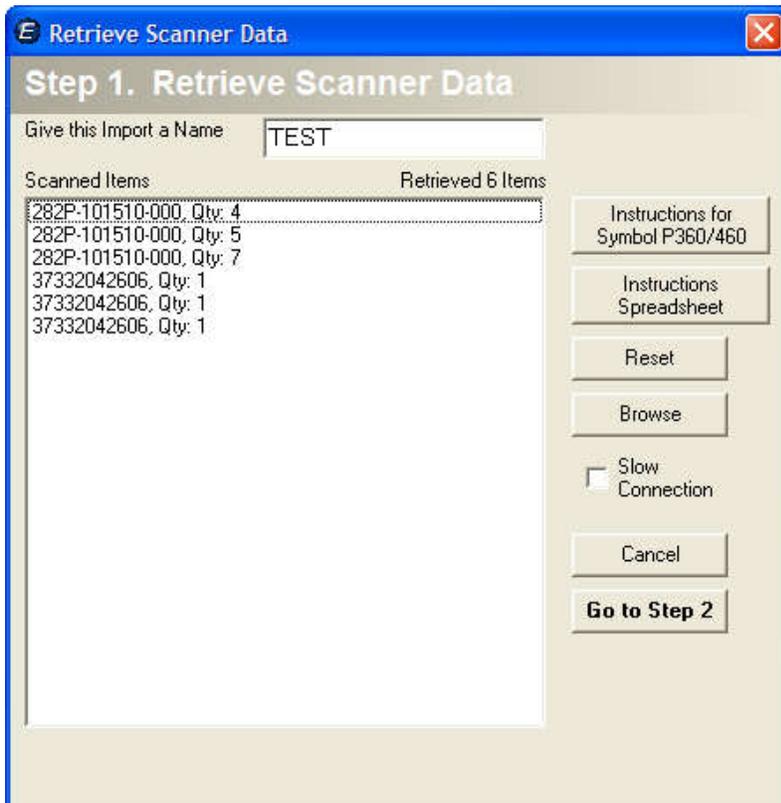
Click on the Browse or Open Spreadsheet button-



Navigate to the location where you saved the Data from the scanner (.xls file), choose it and click Open. You will see two screens-



And then the data-



Choose Go to Step 2-

Resolve Scanner Data

Step 2. Resolve Scanner Data

Scan: TEST Add Scan Click 'Add Scan' to import count data from another scanner.

Barcode Lookup Refresh

Scan Name	Status	Bar Code	Item Code	Item Desc
TEST	Verified	282P-101510-000	282P-101510-000	Zebra TLP282
TEST	Verified	282P-101510-000	282P-101510-000	Zebra TLP282
TEST	Verified	282P-101510-000	282P-101510-000	Zebra TLP282
TEST	Not Found	37332042606		
TEST	Not Found	37332042606		
TEST	Not Found	37332042606		

Verified: 3
Not Found: 3
Count: 6

Buttons: Cancel, Delete, Export, Continue

Items in the scan that are recognized items in your Inventory database will show as a Status of Verified. Items not recognized will show as a Status of Not Found. (You will want to resolve any Not Found Items before continuing). Not Found Items can be removed by selecting them and hitting the Delete button.

Resolve Scanner Data

Step 2. Resolve Scanner Data

Scan: TEST Add Scan Click 'Add Scan' to import count data from another scanner.

Barcode Lookup Refresh

Scan Name	Status	Bar Code	Item Code	Item Desc
TEST	Verified	282P-101510-000	282P-101510-000	Zebra TLP2824+
TEST	Verified	282P-101510-000	282P-101510-000	Zebra TLP2824+
TEST	Verified	282P-101510-000	282P-101510-000	Zebra TLP2824+

Verified: 3
Not Found: 0
Count: 3

Buttons: Cancel, Delete, Export, Continue

