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 - <u>https://koamtac.com/downloads/drivers-</u> setup/

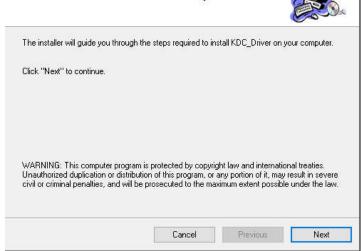
Into a different folder, download the KTSync program (Standard) from https://koamtac.com/downloads/applications/

Driver:

Extract the Driver & run the Setup.exe

B KDC_Driver

Welcome to the KDC_Driver Setup Wizard

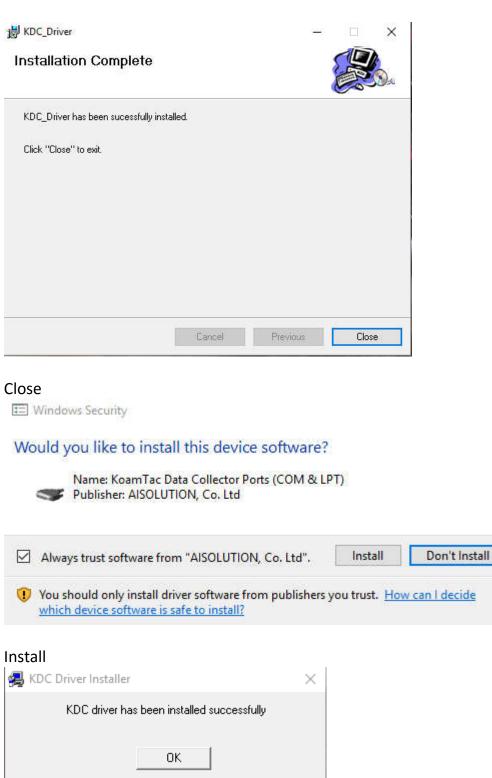


×

Next

B KDC_Driver			8	×
Confirm Installation			Les .	No.
The installer is ready to install KDC_E	river on your comput	er.		
Click "Next" to start the installation.				
	Cancel	Previous	Ne	xt

Next



×

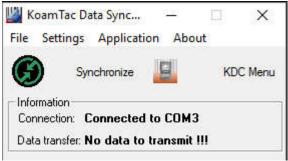
Ok

KTSync Installation:

Extract the driver and run the KTSync.exe installer

	0.000		10000000	
File S	settings	Application	About	
G	Svr	nchronize		
		TOT II OT II LO		
- Inform				
	iation	lot connected	1	

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

Sync	hronization	Settings

Destination of Data	Synchronization Options
C File	Synchronize KDC Date/Time with PC Date/Time
sn_timestamp.txt New	Delays between Barcodes 100 📩 msecs
C Active Window	Delays between fields 100 📩 msecs
Microsoft Excel	Delays between Characters 1 💼 msecs
C Select from Currently Running Application 118 - ShoreTel Communicator	Synchronization start delay 2 🔹 secs
Synchronization Methods	Attach Timestamp 🔽 Attach Barcode Type
Fast Synchronization in Burst Mode	Attach Serial Number End Of Record
🔽 Synchronize Normal Data	
🔽 Synchronize Application Data	▲1234 Suffix
Clear KDC Memory after Synchronization	
Automatically Synchronize after Connection	Data Order A Data Order
Beep while Synchronization	Data Delimiter Tab
Append data to file	Record Delimiter CR(\r) & LF(\n)
Current KDC Wedge Method	Application Options
🗹 Enable Wedge(Handheld Scanner Mode)	Synchronize Non-compliant Data
💌 Keep Scanned Data in KDC	Consolidate Steps In One Record
🔲 Keep Scanned Data in KDC if Sent	Attach Quantity End Of Field
🗖 Keep Scanned Data in KDC if not Sent	Attach Zero(0) Quantity
ОК	Cancel
	v

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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

Look in: 🔚 Local Disk (C:)	- 🖛 💼 🚽
Name	Date modified
SWindows.~BT	3/23/2016 7:22 AM
AMD	1/4/2016 10:02 AM
EvoDocs	9/23/2015 3:07 PM
EvosusInstall	7/29/2015 9:31 AM
inetpub	1/4/2016 9:55 AM
<u>د</u>	>
ile name: Koamtac350.csv	Open
iles of type: All Files (***)	- Cancel

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-

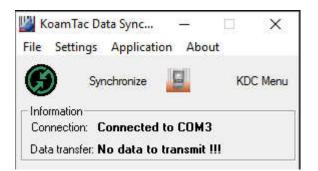
Attach Timestamp Attach Barcode Type Attach Serial Number Change the Data Delimiter to Comma Change the Record Delimiter to CR(\r)

In the Application Options, check-Consolidate Steps In One Record Attach Quantity Your configuration should now look like this-

Destination of Data	Synchronization Options
🕫 File	Synchronize KDC Date/Time with PC Date/Time
C:\Koamtac350.csv New	Delays between Barcodes 100 📩 msecs
C Active Window	Delays between fields 100 + msecs
C Microsoft Excel	Delays between Characters 1msecs
C Select from Currently Running Application 118 - ShoreTel Communicator	Synchronization start delay 2
Synchronization Methods	Attach Timestamp 🛛 🗖 Attach Barcode Type
Fast Synchronization in Burst Mode	Attach Serial Number End Of Record 🗨
Synchronize Normal Data	Prefix
Synchronize Application Data	▲1234
Clear KDC Memory after Synchronization	1234
Automatically Synchronize after Connection	Data Order <pre><data><timestamp><type> </type></timestamp></data></pre>
Beep while Synchronization	Data Delimiter Comma 💌
Append data to file	Record Delimiter CR(\r)
Current KDC Wedge Method	Application Options
🔽 Enable Wedge(Handheld Scanner Mode)	🗖 Synchronize Non-compliant Data
🔽 Keep Scanned Data in KDC	🔽 Consolidate Steps In One Record
🗖 Keep Scanned Data in KDC if Sent	Attach Quantity End Of Field
Keep Scanned Data in KDC if not Sent	Attach Zero(0) Quantity

Click OK to save

Application Setup:



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

Application Generation	_		×
Generate Step 1 Disable scan button	Import	Export	î
First Line(~ 13 chars)	Starting Quantity 0	<u>.</u>	
Second Line(~ 13 chars)	Waiting After Scan	• secs	
🗖 Enable Data Filtering 🛛 Settings			
Generate Step 2 🔲 Disable scan button	🔲 Display starting q	uantity	
First Line(~ 13 chars)	Starting Quantity 0	<u> </u>	
Second Line(~ 13 chars)	Waiting After Scan	secs	
🗖 Enable Data Filtering 🛛 Settings	🗖 Repeat Step		
Generate step 3 🔲 Disable scan button	🔲 Display starting qu	lantity	
First Line(~ 13 chars)	Starting Quantity 0	×.	
Second Line(~ 13 chars)	Waiting After Scan	secs	
🔲 Enable Data Filtering 🛛 Settings	🗖 Repeat Step 🛛	A V	
Download & Exit	Cancel & Exit		~

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

Application Generation		×
Generate Step 1	Import Export	l
Step 1 First Line(~ 13 chars) SKU Second Line(~ 13 chars) First Line(~ 13 chars) Second Line(~ 13 chars) Sectings	Starting Quantity 0 📩 Waiting After Scan 0 📩 sect	8
Generate Step 2. 🔽 Disable scan button	Display starting quantity	
Step 2 First Line(~ 13 chars) Quantity Second Line(~ 13 chars) For Enable Data Filtering Settings	Starting Quantity 0 📩 Waiting After Scan 0 📩 sec	s
Generate step 3 Disable scan button	Display starting quantity	
Step 3 First Line(~13 chars) Second Line(~13 chars) Enable Data Filtering Settings	Starting Quantity 0 + sec	ŝ
Download & Exit	Cancel & Exit	-
		~

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.

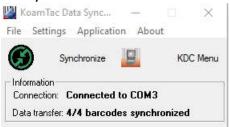
Using the number pad, enter the quantity and hit the Scan button – scanner will beep to indicate quantity received.

Repeat until you have finished your scans

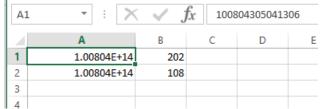
Transferring the data from the scanner to a workstation-

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.



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.

Number	Alignment	Font	Border	Fill	Protection		
<u>Category:</u> General Number Currency Accountin Date Time Percentag Fraction Scientific Text Special Custom	ng ge	<u>D</u> ecimal	305041306	¢			^
	y used for gen g for monetary		y of numbe	rs. Currer	ncy and Accor	unting offer sp OK	 d

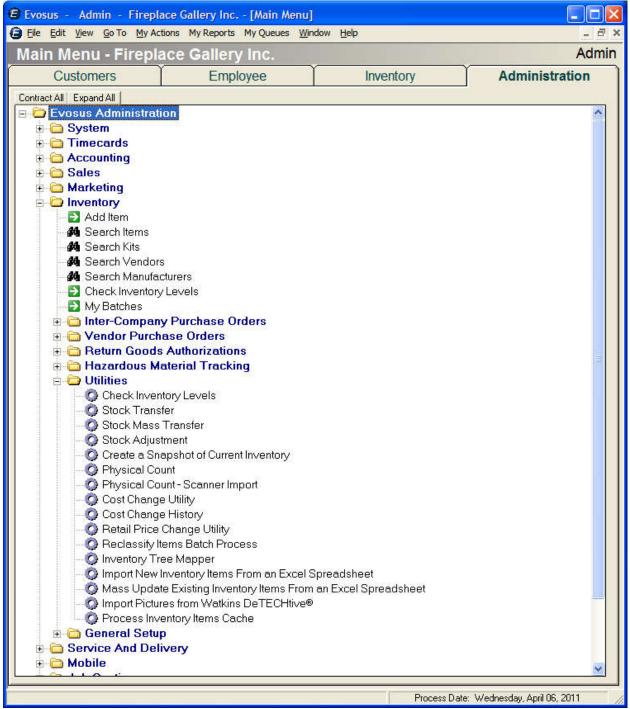
Click OK Click File\Save As Set the Save as type to *.xls Choose your save location and the name for the file. Click Save

> · 🛧 🏪 > This	PC → Local Disk (C:)	~ Ō	Search Local Disk (C:)	م ر
Organize 👻 New folder			E==	- 0
This PC	Name	Date modified	Туре	Size
C Desktop	SWindows.~BT	3/23/2016 7:22 AM	File folder	
Documents	AMD	1/4/2016 10:02 AM	File folder	
Downloads	EvoDocs	9/23/2015 3:07 PM	File folder	
and the second sec	EvosusInstall	7/29/2015 9:31 AM	File folder	
J Music	🔜 inetpub	1/4/2016 9:55 AM	File folder	
Pictures	Intel	6/26/2015 9:24 AM	File folder	
Videos	MSOCache	9/23/2015 3:24 PM	File folder	
🏪 Local Disk (C:)	PerfLogs	10/30/2015 12:24 A	M File folder	
🔜 256SSD Data (D:)	Program Files	6/17/2016 9:54 AM	File folder	
DVD RW Drive (E	Program Files (x86)	6/17/2016 9:48 AM	File folder	
🛖 gdrake (\\prodfr	ProgramData	6/8/2016 2:32 PM	File folder	
	د <mark>آ</mark>			>
File name: Wareho	puse			~
Save as type: Excel 97	7-2003 Workbook (*.xls)			
Authors: Galen	Drake Tags: Add a tag		Title: Add a title	
	Save Thumbnail			
Hide Folders		Tools 🔻	Save	Cancel

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)

•	n Progress 🛛 🧿 Co	mpleted G	Cancelled	** All Stock Sites **		-	
ld	Started	Status	Stock Site	Filter	Items	Exceptions	Comp
81	04/20/10 11:06 AM	In Progress	Warehouse	All Items, Vendor=Napoleon Applian	298	0	() () () () () () () () () ()
80	08/05/09 08:32 AM	In Progress	Warehouse	Accessories - Hearth	800	0	
79	08/05/09 08:30 AM	In Progress	Warehouse	Accessories - Hearth	799	0	
78	08/05/09 08:29 AM	In Progress	Warehouse	Accessories - BBQ & Outdoor	333	0	
77	03/09/09 02:32 PM	In Progress	Warehouse	\\Gas / Propane\Gas Venting, Vendor	76	0	
75	12/08/08 03:56 PM	In Progress	Warehouse	Outdoor Products	357	0	
74	12/08/08 02:16 PM	In Progress	Warehouse	Accessories - BBQ & Outdoor	315	0	
۲							>

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

🕲 Evosus - Admin	- Fireplace Gallery Inc [Physical Count]	
🕒 Eile Edit View G	o To My Actions My Reports My Queues Window Help	- 8 ×
Physical Cou	unt - Warehouse	In Progress
Preview Reports Adjust Quantities	Imports	
Imports Exceptions Trxs Since Start Complete Count Whiteboard	Name Scan Date Scan Line Count	
C Exit Screen	Add Import from Scanner or Spreadsheet	Complete Count
	Process Date: Wednesd	lay, April 06, 2011 🥢

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

Retrieve Scanner Data

🖨 Retrieve Scanner Data	
Step 1. Retrieve Scanner Data	
Give this Import a Name	
Instructions for Symbol P360/460	Instructions for
To start the data retrieval:	Symbol P360/460
1. Press <func> 2 on the scanner and note the record count. Press <enter> to clear display.</enter></func>	Instructions Spreadsheet
2. Press <func> 1 and place the scan gun in the cradle. This will initiate the transfer.</func>	Reset
3. Listen for a beep.	Browse
 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. 	□ Slow Connection
5. Do not erase the file until the entire physical count process is complete.	Cancel
	Go to Step 2

And

Resolve Scanner Data

C Resolve Scanner Data	
Step 2. Resolve Scanner Data	
Scan Add Scan Click 'Add Scan' to im another scanner.	port count data from
Barcode Lookup Refresh	Verified 0 Not Found 0 Count 0
Canad Delate Swart	Continue
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 TEST1 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</func></enter></func>	Instructions for Symbol P360/460 Instructions Spreadsheet Reset Browse Connection
count process is complete.	Cancel Go to Step 2

Click on the Browse or Open Spreadsheet button-

Open				? 🔀
Look in: My Recent Documents Desktop My Documents	Desktop	Places	← 🛍 📸 🖬 ▪	
My Network Places	File <u>n</u> ame: Files of type:	Worksheet (*xls,*xlsx,*.ods)	•	<u>O</u> pen Cancel

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

al Count - Warehouse					
Imports					
Name Scan Date Scan Line Count					
tert					
	0				
	Retrieve Scanner Da Step 1. Retrieve	e Scanner Data			
	Ste Give this Import a Name				
	Scan Scanned Items		Instructions for	rom	
	Barco	DI	Instructions for Symbol P360/460		
	Retrievir	ng Data	Instructions Spreadsheet Reset	0	
		s Window	Browse		
	A	ctive	Connection		
			Cancel		
			Go to Step 2		
				• []	
reen Add Import from Scanner or Spreadsheet	Con Match - Add to Adjustment Quantity				
de Scanner Data From File	Quantity				
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A Constant of the second secon	nner Data	Instructions Symbol P360/	for		
Metrologic Sciencer s hen the data- rieve Scanner Data p 1. Retrieve Sca is Import a Name TEST ed Items 101510-000, Qtv: 4 101510-000, Qty: 5 101510-000, Qty: 7 1042606, Qty: 1	nner Data		for /460		
	nner Data	Symbol P360/	for /460		
	nner Data	Symbol P360, Instruction Spreadsher	for /460		
	nner Data	Symbol P360/	for /460		
A Workings Scanner S. A Men the data- rieve Scanner Data p 1. Retrieve Sca p 1. Retrieve	nner Data	Symbol P360, Instruction Spreadsher	for /460		
	nner Data	Symbol P360, Instruction Spreadshee Reset Browse	for /460 s et		
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	nner Data	Symbol P360, Instruction Spreadshee Reset Browse	for /460 s et		
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A Workings Scanner S. A Men the data- rieve Scanner Data p 1. Retrieve Sca p 1. Retrieve	nner Data	Symbol P360, Instruction Spreadsher Reset Browse	for 460 s et		
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A Constant of the second	nner Data	Symbol P360, Instruction Spreadsher Reset Browse Connection Cancel	for 460 s et		
	nner Data	Symbol P360, Instruction Spreadsher Reset Browse Connection Cancel	for 460 s et		

Choose Go to Step 2-

C Resolve S	canner Da	ta							
Step 2.	Step 2. Resolve Scanner Data								
Scan TES	Т	✓ Ac		Add Scan'toimp erscanner.	port count data from				
Barcode Looku	.p			Refresh					
Scan Name	Status	Bar Code	Item Code	Item Desc	Verified 3				
TEST	Verified	282P-101510-000	282P-101510-000	Zebra TLP282	1101100010				
TEST TEST TEST	Verified Verified Not Found	282P-101510-000 282P-101510-000 37332042606	282P-101510-000 282P-101510-000	Zebra TLP282 Zebra TLP282					
TEST TEST	Not Found Not Found	37332042606 37332042606							
				X					
<	1	100	j)	>					
Cancel	D	elete E	(port	_	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.

C Resolve S	canner	Data			
Step 2.	Reso	lve Scann	er Data		
Scan TES	т	•	Add Scan Clic	ck 'Add Scan' to imp other scanner.	port count data from
Barcode Looku	лр			Refresh	
Scan Name	Status	Bar Code	Item Code	Item Desc	Verified 3
TEST TEST	Verified Verified	282P-101510-000 282P-101510-000	282P-101510-000 282P-101510-000	Zebra TLP2824+ Zebra TLP2824+	Not Found 0
TEST	Verified	282P-101510-000	282P-101510-000	Zebra TLP2824+	Count 3
				25	
1					
			y	<u> </u>	1
Cancel		Delete	Export		Continue
	220	1993 - 1993 - 1993 - 1993 - 1993 - 1993 - 1993 - 1993 - 1993 - 1993 - 1993 - 1993 - 1993 - 1993 - 1993 - 1993 -			

Hit Continue and the Import will show-

🖨 Evosus - Admin							
Eile Edit View Go Physical Cou			Queues <u>W</u> indow <u>F</u>	lelp			_ ⊟ × In Progress
Preview			In Trogress				
Reports Adjust Quantities	Imports						
Imports	Name S	Scan Date	Scan Line Count				
Exceptions Trxs Since Start	TEST 0	4/06/11 10:46 AM	3				
Complete Count							
Whiteboard							
				On Match Add to	Adjuntment		
C Exit Screen	Add Impo	ort from Scanner or	Spreadsheet	On Match - Add to Quantity	Hajusiment	Co	mplete Count
						Process Date: Wednesday, /	April 06, 2011 🛛 🛛 🏸

At this point, if you are done, you can Complete your Count by clicking on the Complete Count button.

If you have more adjustments to make click on the Exit Screen button.

In this example, I clicked on the Exit Screen button and it takes me back to the Physical Count Search window. You will notice on this screen that the physical count that I updated shows a new total number of Items.

In Progress Completed Concelled		Evosus - Admin - F Eile Edit View <u>G</u> oTo									
B1 04/20/10 11:06 AM In Progress Warehouse All Items, Vendor-Napoleon Applian	-	and the second second					•				
80 08/05/09 08:32 AM In Progress Warehouse Accessories - Hearth 800 0 0 Admin, No 70 08/05/09 08:32 AM In Progress Warehouse Accessories - Hearth 790 0 0 Admin, No 70 08/05/09 08:32 AM In Progress Warehouse Accessories - Hearth 790 0 0 Admin, No 71 08/05/09 08:32 AM In Progress Warehouse Mccessories - BE0 & Outdoor 333 0 0 Admin, No 75 12/08/08 03:56 PM In Progress Warehouse Wices / ProponeQuess 357 0 0 Larabie, Dean No 74 12/08/08 02:16 PM In Progress Warehouse Accessories - BE0 & Outdoor 315 0 0 Larabie, Dean No 74 12/08/08 02:16 PM In Progress Warehouse Accessories - BE0 & Outdoor 315 0 0 Larabie, Dean No 74 12/08/08 02:16 PM In Progress Marehouse In Progress In Progress In Progress In Progress In Pr	1	d Started	Status	Stock Site	Filter	Items	Exceptions	Completed	Minutes	Employee	Sca
177 03/03/03/02:32 PM In Progress Warehouse Outdoor Products 357 0 0 Larabie, Deen No 75 12/08/08 02:18 PM In Progress Warehouse Outdoor Products 357 0 0 Larabie, Deen No 74 12/08/08 02:18 PM In Progress Warehouse Accessories - BBO & Outdoor 315 0 0 Larabie, Deen No 75 12/08/08 02:18 PM In Progress Warehouse Accessories - BBO & Outdoor 315 0 0 Larabie, Deen No 76 12/08/08 02:18 PM In Progress Warehouse Accessories - BBO & Outdoor 315 0 0 Larabie, Deen No 77 12/08/08 02:18 PM In Progress Warehouse Accessories - BBO & Outdoor 315 0 0 Larabie, Deen No 78 12/08/08 02:18 PM In Progress Warehouse Accessories - BBO & Outdoor 315 0 0 Larabie, Deen No 79 12/08/08 02:18 PM In Progress In Progress In Progress In Progress In Progress	8	0 08/05/09 08:32 AM 9 08/05/09 08:30 AM	In Progress In Progress	Warehouse Warehouse	Accessories - Hearth Accessories - Hearth	800 799	0 0		0	Admin, Admin,	No No
75 12/08/08 03:56 PM In Progress Warehouse Accessories - BBO & Outdoor 315 0 0 Larabie, Dean No 74 12/08/08 02:16 PM In Progress Warehouse Accessories - BBO & Outdoor 315 0 0 Larabie, Dean No 74 12/08/08 02:16 PM In Progress Warehouse Accessories - BBO & Outdoor 315 0 0 Larabie, Dean No 74 12/08/08 02:16 PM In Progress Warehouse Accessories - BBO & Outdoor 315 0 0 Larabie, Dean No 74 12/08/08 02:16 PM In Progress Warehouse Accessories - BBO & Outdoor 315 0 0 Larabie, Dean No 75 12/08/08 02:16 PM In Progress In Progress								1	-		
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Start New Count Update Print Overview Report Close Process Date: Wednesday, April 06, 2011 //	-	Start New Count	Upd	ate P	rint Overview Report						se