



SkyPrint Setup Manual

Table of Contents

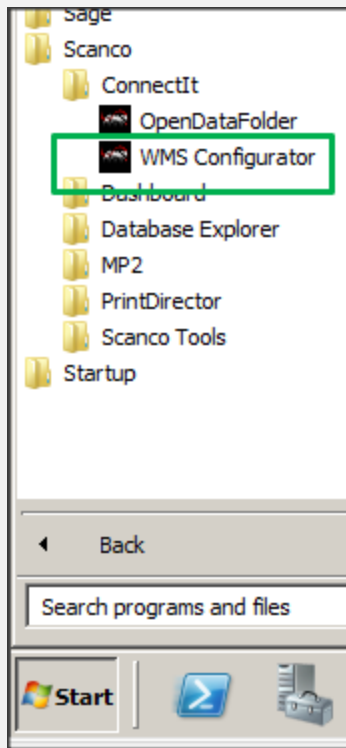
WMS CONFIGURATOR:	2
WMS CONFIGURATOR IS USED TO:	2
ADDING USERS, WAREHOUSES, PRINTERS, LABELS	2
User setup:	3
Transaction Type:	4
Print Director:.....	5
Printer:	5
Label File:	6
Setting record as the default:	7
Finished result for setting up one label for all users to be sent to one printer:	7
SETTING UP MULTIPLE USERS AND MULTIPLE PRINTERS	8
Example 1:	8
Example 2:	8
SETTING UP WAREHOUSE BASED PRINTING:	9
Example 1:	9
Example 2:	10
SETTING UP MULTIPLE LABELS FOR ONE USER:	11
Substitutions Tab:.....	12
Prompt Subs Tab:	14

Scanco Support Email - support@scanco.com

Scanco Support Phone number - 330-645-9959 Opt. 3



WMS Configurator: this program is located in the Scanco folder under “Start” on your server.



WMS Configurator is used to:

- Configure multiple Print Directors.
- Configure Printers to be used by SkyPrint.
- Configure Labels to be used by Users.
- Configure Labels to be used by Warehouses.
- See the status of your print jobs.
- Configure option to allow users to choose alternate Print Director, Printers and/or Labels from the scanning device.

Adding Users, Warehouses, Printers, Labels

After the initial install is completed by Scanco Technical Support, it will be important for your IT person to know how to add new users or warehouses. Since this is all done on one tab, this document will jump right to the important points.



User setup:

If you want all users to use the same label design and printer, click the New Label button under the User Settings area on the Users and Warehouses Tab.

The screenshot shows the 'Scanco WMS Configurator, ver 15.11.25.1' window. It has three tabs: 'Print Q and Settings', 'Services and Printers', and 'Users And Warehouses'. The 'Users And Warehouses' tab is selected. Under 'User Settings', there is a dropdown for 'User' set to '<Any>' and a text box for 'Specify user-specific printing configuration if your organization uses user-specific printers (belt printers)'. Below this is a table for 'Label Settings for User: <All Users>' with columns 'UserID', 'Tran Type', 'PrinterName', 'LabelPattern', and 'Default'. To the right of the table are buttons: 'New Label' (highlighted with a green box), 'Edit Label', 'Delete Label', and 'View Design'. Below this is the 'Warehouse Settings' section, which has a dropdown for 'Warehouse' set to '<Any>' and a text box for 'Specify user-specific printing configuration if your organization uses static printers (used by many users)'. It also has a table for 'Label Settings for Warehouse: <Any>' with columns 'WhseCode', 'Tran Type', 'PrinterName', 'LabelPattern', and 'Default', and buttons for 'New Label', 'Edit Label', 'Delete Label', and 'View Design'.

Click the + button next to User ID to add a new user.

The screenshot shows the 'User-Specific Label Record' dialog box. It has a title bar with a close button. The fields are: 'User ID (select existing or +)' with a dropdown menu and a '+' button (highlighted with a green box); 'Transaction Type' with a dropdown menu; 'Print Director (select existing or +)' with a dropdown menu containing '112233445566-GOOGLE' and a '+' button, followed by the text 'MAC-COMP : 112233445566-GOOGLE'; 'Printer (select existing or +)' with a dropdown menu and a '+' button; and 'Label File or File Pattern' with a text input field and a browse button (...). At the bottom, there is a checked checkbox labeled 'Use As Default (one default per user / transaction)' and two buttons: 'Cancel' and 'Save'.



In this case we are going to enter ALL as our user and click OK.

The dialog box has a title bar with the text "Input Required" and a close button (X). The main area contains the text "Please enter new User ID" above a text input field. The input field contains the text "ALL". Below the input field are two buttons: "Cancel" and "Ok".

Transaction Type: use the drop down to choose ALL

The dialog box has a title bar with the text "User-Specific Label Record" and a close button (X). The main area contains several fields and controls:

- User ID (select existing or +):** A dropdown menu with "ALL" selected, followed by a "+" button. To the right, the text "User will be registered on <Save>" is displayed.
- Transaction Type:** A dropdown menu that is currently empty.
- Print Director (select existing or +):** A dropdown menu with a list of options: PO, SO, INV, ALL, and PLT. To the right, there is a "+" button and the text "MAC-COMP : 112233445566-GOOGLE".
- Printer (select existing or +):** A dropdown menu with a "+" button.
- Label File or File Pattern:** A text input field with a browse button (three dots) to its right.
- Use As Default (one default per user / transaction)
- At the bottom right, there are two buttons: "Cancel" and "Save".



Print Director: This field should default to your Print Director. If you have multiple Print Directors in remote locations you could use the drop down to choose the correct one.

User-Specific Label Record

User ID (select existing or +) ALL + User will be registered on <Save>

Transaction Type ALL All users

Print Director (select existing or +) 112233445566-GOOGLE + MAC-COMP : 112233445566-GOOGLE

Printer (select existing or +) +

Label File or File Pattern

Use As Default (one default per user / transaction)

Cancel Save

Printer: Click the + button next to Printer field to add a new Printer, or you could use the drop down to choose an existing Printer.

The name of the Printer will be one of two things. See two examples below.

If the Printer is connected to the server directly or if the Printer has an assigned IP address, then you use the Printer name from Windows Print Queue.

Input Required

Enter name of the printer as it appears in Windows -> Printers on the [112233445566-GOOGLE] PrintDirector machine:

SkyPrint 1

Cancel Ok

If the Printer is attached to another PC, then you will use the \\PC Name\Printer Name. This information is the same as the Network Share for that Printer.

Input Required

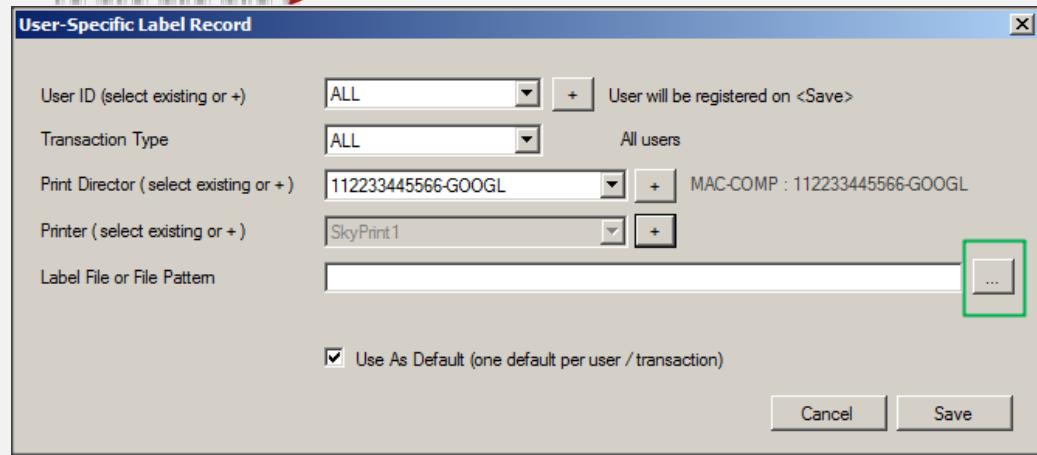
Enter name of the printer as it appears in Windows -> Printers on the [112233445566-GOOGLE] PrintDirector machine:

\\Receiving_PC\SkyPrint 1

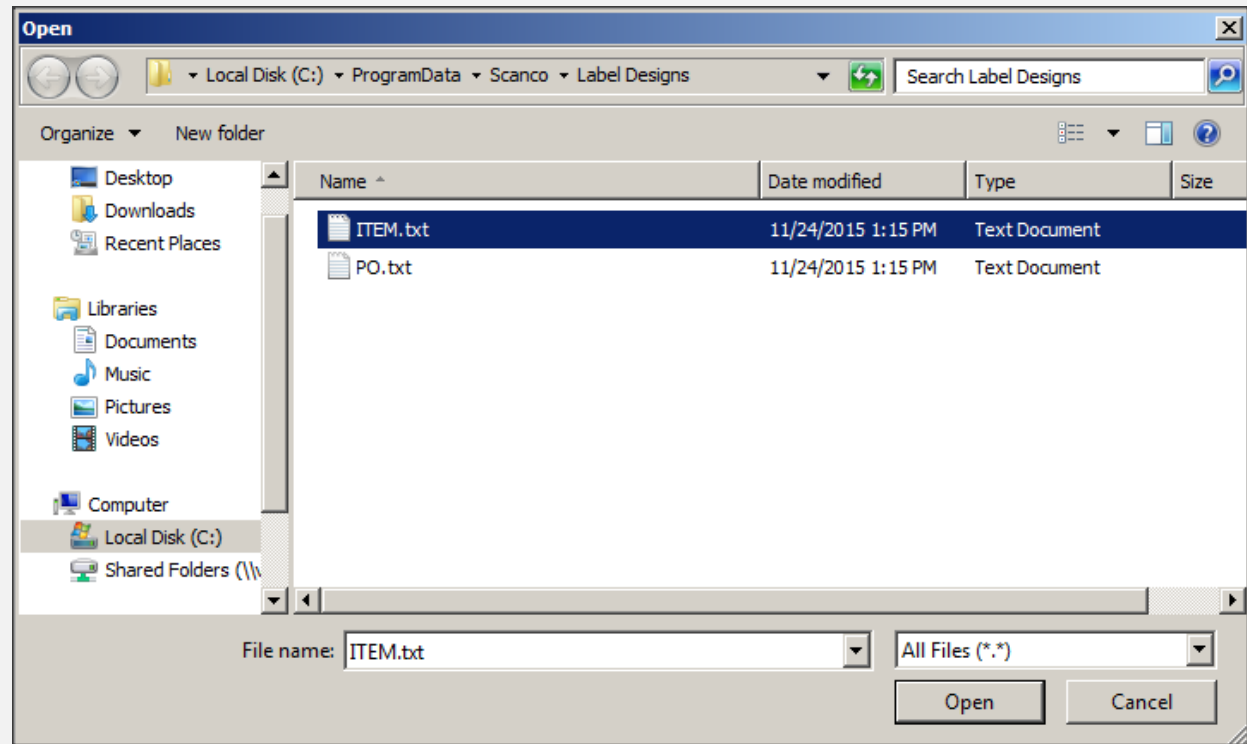
Cancel Ok



Label File: click the 3 dots button next to the Label File field to pick your label text file. In most cases, the label text file was created by Scanco Technical Support.



My example below shows I have two label designs. I will pick the ITEM.txt





Setting record as the default:

If the entry you are making is the one you want to be the default, set the “Use as Default” box to checked. More information will be provided about this option later in this document.

The dialog box 'User-Specific Label Record' contains the following fields and options:

- User ID (select existing or +): ALL
- Transaction Type: ALL
- Print Director (select existing or +): 112233445566-GOOGLE
- Printer (select existing or +): SkyPrint1
- Label File or File Pattern: ITEM.txt
- 1 label design file(s) match(es) the criteria
- Use As Default (one default per user / transaction)
- Buttons: Cancel, Save

Finished result for setting up one label for all users to be sent to one printer:

The screenshot shows the 'Scanco WMS Configurator, ver 15.11.25.1' interface. The 'Users And Warehouses' tab is active, showing 'User Settings' for '<Any>' user. A table lists the label settings for all users:

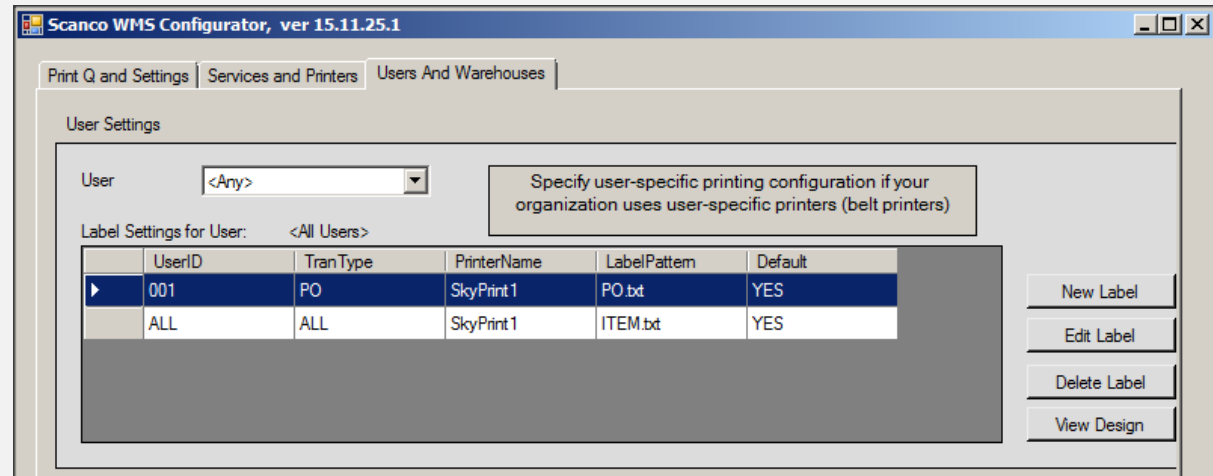
UserID	Tran Type	PrinterName	LabelPattern	Default
ALL	ALL	SkyPrint 1	ITEM.txt	YES

Warehouse Settings are also visible below, currently empty.

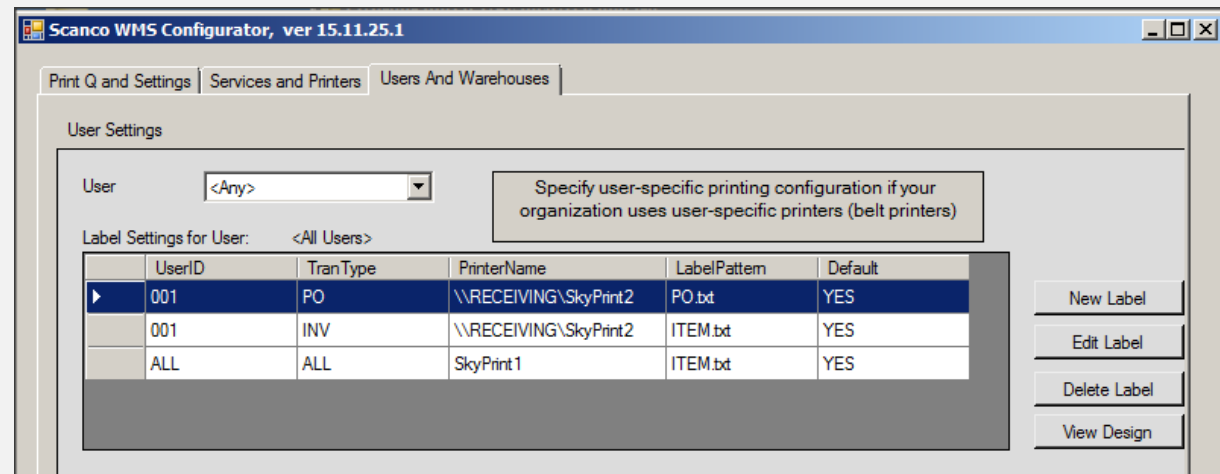


Setting up multiple users and multiple printers: You can set up a different label design for each transaction used on the scanning devices in many different ways including “ALL” as explained above in combination with specifying a certain label and/or printer for certain users.

Example 1: If we build on what was shown above by adding one new record the result is User 001 will use the PO label when they receive under their login. User 001 will still print under the “ALL” record whenever they are in any application other than PO.



Example 2: The example below shows User 001 will print Inventory and PO labels to a different printer than all other users.





Setting up Warehouse Based Printing: If you have one printer in each warehouse and you want all users to print to the printer that corresponds with the warehouse printer, the steps are basically as shown below.

Example 1: All users in each Warehouse will print the same label for all transactions to the same printer.

Scanco WMS Configurator, ver 15.11.25.1

Print Q and Settings | Services and Printers | Users And Warehouses

User Settings

User: <Any>

Specify user-specific printing configuration if your organization uses user-specific printers (belt printers)

Label Settings for User: <All Users>

UserID	TranType	PrinterName	LabelPattern	Default
--------	----------	-------------	--------------	---------

New Label
Edit Label
Delete Label
View Design

Warehouse Settings

Warehouse: <Any>

Specify user-specific printing configuration if your organization uses static printers (used by many users)

Label Settings for Warehouse: <Any>

WhseCode	TranType	PrinterName	LabelPattern	Default
000	ALL	SkyPrint000	ITEM.bt	YES
001	ALL	SkyPrint001	ITEM.bt	YES
002	ALL	SkyPrint002	ITEM.bt	YES

New Label
Edit Label
Delete Label
View Design



Example 2: Users in Warehouse 000 will print one label for Inventory and one label for PO to the same printer. All other Warehouses will print the same label for all transactions to the same printer.

Scanco WMS Configurator, ver 15.11.25.1

Print Q and Settings | Services and Printers | Users And Warehouses

User Settings

User: <Any>

Specify user-specific printing configuration if your organization uses user-specific printers (belt printers)

Label Settings for User: <All Users>

UserID	TranType	PrinterName	LabelPattern	Default

New Label
Edit Label
Delete Label
View Design

Warehouse Settings

Warehouse: <Any>

Specify user-specific printing configuration if your organization uses static printers (used by many users)

Label Settings for Warehouse: <Any>

WhseCode	TranType	PrinterName	LabelPattern	Default
000	INV	SkyPrint000	ITEM.txt	YES
000	PO	SkyPrint000	PO.txt	YES
001	ALL	SkyPrint001	ITEM.txt	YES
002	ALL	SkyPrint002	ITEM.txt	YES

New Label
Edit Label
Delete Label
View Design



Setting up multiple labels for one user: the example below shows two labels setup for one user. One is the default and the other is a secondary choice.

The screenshot shows the 'Scanco WMS Configurator, ver 15.11.25.1' window. It has three tabs: 'Print Q and Settings', 'Services and Printers', and 'Users And Warehouses'. The 'Users And Warehouses' tab is active, showing 'User Settings'. A 'User' dropdown menu is set to '<Any>'. A text box contains the instruction: 'Specify user-specific printing configuration if your organization uses user-specific printers (belt printers)'. Below this, 'Label Settings for User: <All Users>' is shown. A table lists two label configurations for user 001. To the right of the table are buttons for 'New Label', 'Edit Label', 'Delete Label', and 'View Design'.

	UserID	Tran Type	PrinterName	LabelPattern	Default
▶	001	PO	SkyPrint 1	PO.bt	YES
	001	PO	SkyPrint 1	PO 2.bt	NO



Substitutions Tab:

Creating your own substitutions is possible dependent on the module and data required.

Examples:

1. You could print the Sale Order number listed on each Purchase Order line detail for each item when printing from Receiving by item or Receiving by Order. This same sub would not work when printing from Scanco Invoicing or Shipping. NOTE: the ID you create needs to not have \$ = LINEKEY, but the sub you use in the label will need the \$ included = \$LINEKEY\$.

Add Substitution

ID: i.e. SUB_SO_HEADER_ORDERSTATUS

Name: i.e. Sales Order Status

Formatting: i.e. C for Currency

Description:

SQL Query:

2. You could print the Sale Order number listed on the Purchase Order Header and all item labels will have that Sale Order number when printing from Receiving by item or Receiving by Order.

Add Substitution

ID: i.e. SUB_SO_HEADER_ORDERSTATUS

Name: i.e. Sales Order Status

Formatting: i.e. C for Currency

Description:

SQL Query:



After you have created the new substations you can maintain them on the main screen.

Scanco WMS Configurator, ver 16.10.11.0

Print Q and Settings | Services and Printers | Users And Warehouses | Substitutions | Prompt Subs

Add

Substitutions

	Id	Name	Formatting	Description	SqlString
▶	SO#	Print SO# from PO Header		This sub gets the SO# from Header matching on the PO#	SELECT SalesOrderNo FROM PO_PurchaseOrderHeader WHERE PurchaseOrderNo = \$ORDERNO\$

Details

Id: Desc:

Name:

Formatting:

SQL String:

Save Cancel Delete



Prompt Subs Tab:

Creating your own keyboard prompts is possible.

Create the ID without \$ like shown below, but include \$ in your label like this \$TRACKING\$

ID:	<input type="text" value="TRACKING"/>	i.e. PROMPT_TRACKINGNO
Name:	<input type="text" value="Tracking Number"/>	i.e. Tracking Number
Description:	<input type="text" value="For UPS"/>	i.e. Enter the tracking number
Prompt:	<input type="text" value="Tracking "/>	i.e. TRACKING NO

Save Cancel

When printing you will have to use “Prompt Me” or “Manual” printing methods to get to the keyboard prompts you have created.

Number of Labels		111	✓
		ABC	
Label Name	ALL.TXT		
Label Qty	1		
Tracking			
	<i>FOR UPS</i>		



After you have created the new Keyboard prompts you can maintain them on the main screen.

Scanco WMS Configurator, ver 16.10.11.0

Print Q and Settings | Services and Printers | Users And Warehouses | Substitutions | Prompt Subs

Add

Substitutions

	Id	Name	Description	PromptMessage
▶	TRACKING	Tracking Number	For UPS	Tracking

Details

Id: TRACKING Desc: For UPS

Name: Tracking Number

Prompt: Tracking

Save Cancel Delete