

Document: #HT000131

Document Title: Installation and Setup of LabelView 2012, 2014, 2015, & 2108

Product(s): LabelView 10.02

Procedure:

Before installing - LabelView needs a connection to the bagger in order to send labels. The connection can be via serial USB printer cable, Ethernet, or Wi-Fi. The initial setup will always need a USB printer cable, including for setup of network access.

The information contained in this HOW TO will also work in general for LabelView 9, LabelView 10, LabelView 10.02, and LabelView 2012.

Navigating this document:

Every chapter in this guide is available to click in the following Table of Contents, or clicking the Bookmarks in Adobe Reader (Other PDF readers will have a similar bookmark option).

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USB port settings

LabelView has its own driver settings for Zebra printers. However, if you have more than one printer attached to your computer, you may experience that Windows keeps reinstalling your bagger printer. This may add another USB port for each time you disconnect and reconnect the USB cable for your printer. This can be avoided by installing the ZDesigner printer driver from Zebra. The ZDesigner printer driver would then function as a "place holder" and keep the USB port number the same even if you disconnect your USB cable.

The ZDesigner printer driver is available for download <u>here</u>:

Installation and setup/settings of ZDesigner drivers will be in Appendix A.

Using LabelView settings without using ZDesigner printer driver is in Appendix B.

Installation of LabelView on Windows XP/Windows 7

This type of printer does not require download and installation of separate drivers; everything is included in the LabelView software.

In the LabelView box you will find a CD-ROM and an USB Dongle. The dongle is your software key, it must be inserted in an USB port on the computer you will be using for LabelView. Insert CD-ROM, installation should start automatically.

If the installation program doesn't start automatically, click START, and MY COMPUTER. Double click the icon for your CD/DVD drive.

Double-click INDEX.HTA (See Figure 1)



Figure 1

LabelView 10 should be highlighted, if not, then click it. Click the arrow as shown in Figure 2 to start installation.



Figure 2

Installation of LabelView on Windows 8

Windows 8 has some differences in the screens during installations as shown in Figure 3 and 4, otherwise it behaves like XP/Windows 7.



Figure 3



Figure 4

Select your language, then click OK.

When the InstallShield Wizard comes up, click NEXT.

 LABELVIEW 10 - InstallShield Wizard
 Image: Comparison of the installation from the choices below.

 English (United States)
 Image: Comparison of the installation from the choices below.

 Image: Image: Comparison of the installation from the choices below.
 Image: Comparison of the installation from the choices below.

 Image: Comparison of the installation from the choices below.
 Image: Comparison of the installation from the choices below.

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 Image: Comparison of the installation from the choices below.



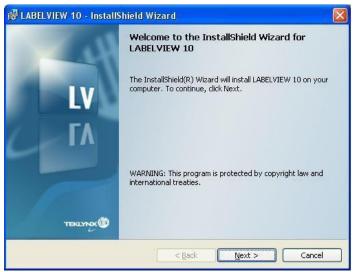


Figure 6

Click "I ACCEPT THE TERMS IN THE LICENSE AGREEMENT", and click NEXT.



Figure 7

Type in USER NAME and ORGANIZATION (this step is not required), and click NEXT.

Customer Information Please enter your information.			IV.
User Name:			
I			
Organization:			
stallShield		~	
	< Back	Next >	Cancel

Figure 8

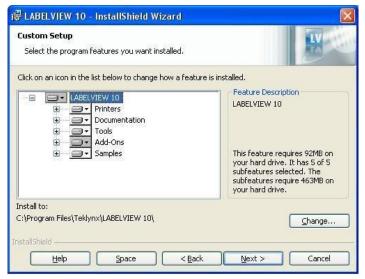
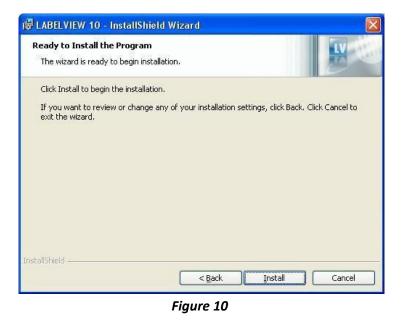


Figure 9

Click NEXT.

Click INSTALL.



Wait for this to finish. Depending on your computer, it might take a few minutes.

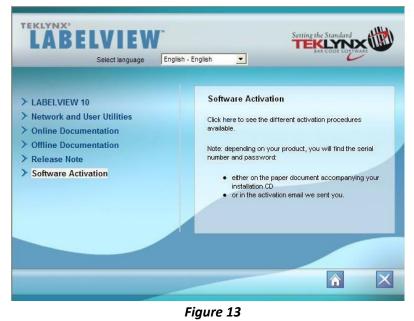


Figure 11



Figure 12

For software activation, follow the instructions, and it will open a document describing the available options.



LabelView will automatically go into initial label setup as shown in Figure 19.

Click FINISH.

Overview

Figure 14 shows the work area with the main buttons and bars.

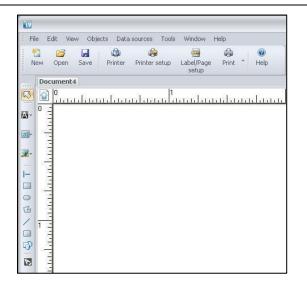


Figure 14

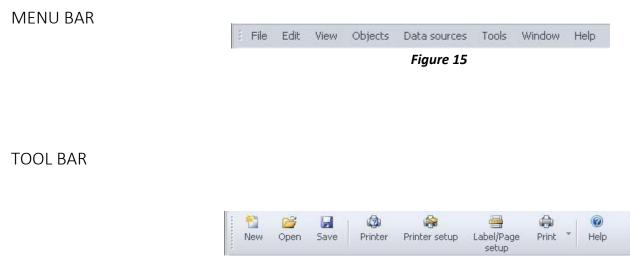


Figure 16



The TOOL BAR and CREATE BAR are shortcuts to items that are normally accessed via the MENU BAR. Some of the buttons on the CREATE BAR has a down arrow on them, you can use them to access special functions.

The most commonly used ones are the A button for adding text, and the barcode button, for adding barcodes.



LabelView Initial Setup

Add printer

Click the NEW button.

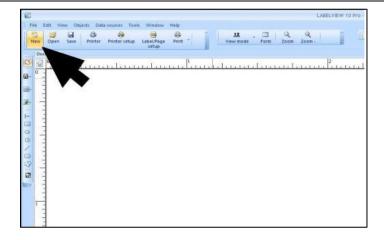


Figure 18

In the New Label Document window, click NATIVE PRINTER.

Then click ADD PRINTER.

🕘 🎦 New label	document	
Select the printer y	ou want to use with this label	
© Use current printer	Microsoft XPS Document Writer,Ne02:	
If you don't want to u	ise the current printer, select another one.	
Native Printer		Properties
O Windows Printer	CutePDF Writer, CPW2:	*
		Add printer
	Back	Ned Finish Cancel

Figure 19

In the ADD PRINTER window, use scroll bar to scroll down on MODEL to ZEBRA.

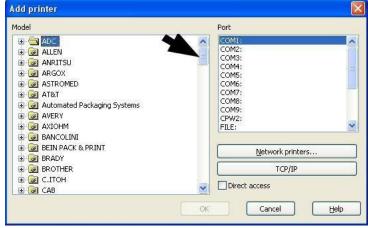
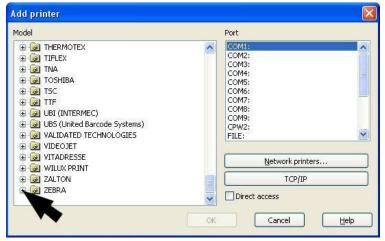
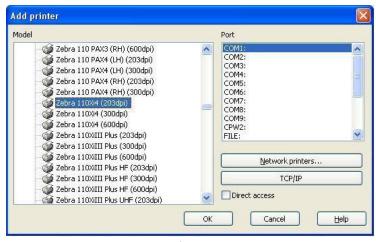


Figure 20









Click the little + sign next to ZEBRA.

Scroll down and click on Zebra 110Xi4 (203 dpi).

This maybe different depending on the type Zebra printer installed.

Scroll down on PORT and click on USB001. USB001 may differ depending on your computer and setup.

1odel	Port	
 Zebra 110 PAX3 (RH) (600dpi) Zebra 110 PAX4 (LH) (203dpi) Zebra 110 PAX4 (LH) (300dpi) Zebra 110 PAX4 (RH) (203dpi) Zebra 110 PAX4 (RH) (300dpi) Zebra 110Xi4 (203dpi) Zebra 110Xi4 (300dpi) Zebra 110Xi4 (600dpi) Zebra 110XiII Plus (203dpi) Zebra 110XIII Plus (203dpi) 	COM9: CPW2: FILE: IP_172.17.31.102 IP_192.168.0.200 LMIPORT: LPT1: LPT2: LPT3: USE001 XP5Port:	
Zebra 110XIIII Plus (600dpi) Zebra 110XIIII Plus HF (203dpi) Zebra 110XIIII Plus HF (300dpi) Zebra 110XIIII Plus HF (600dpi)	Network printers	
Zebra 110XiIII Plus UHF (203dpi)		

Figure 23

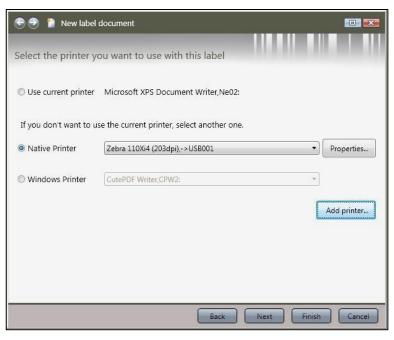


Figure 24

Click OK.

Click PROPERTIES.



Printer Settings

General tab

Set PRINT SPEED to 6.

Set TEMPERATURE to 20.

Set PAPER FEED MODE to REWIND.

Click the ADVANCED tab on top.

Printer settings - Zebra 110Xi4 (203dpi)		×
General Advanced Enveryment Forts Layout		
6.000 Print speed (Inches)/s		
20.0 Temperature	Paper feed mode	
180* rotation	Rewind	
Backfeed off Paue Pip (transperent media) Cut after batch @ @ Pages printed between pauses/cuts Paeload mages at next path pit Catality addon nemotry Counting at mages to baffer memory		
Image format		
Binary Datas : No Conpression		
Set date/time	Network settings	
O Grange the RTC time accuracy tolerance value (seco Disable sending printer setting commands	andis)	
	OK Cancel (1940)	

Figure 25

Advanced Tab

Uncheck:

- "DISABLE SENDING THE LABEL TOP (^LT) COMMAND".
- Uncheck "DISABLE SENDING THE LABEL SHIFT (^LS) COMMAND".
- Check "SEND MODIFIED DATA ONLY".
- Check "USE DOWNLOADED FORMAT COMMAND".
- Set PRINT MODE to "Thermal Transfer".
- Click the ENVIRONMENT tab.

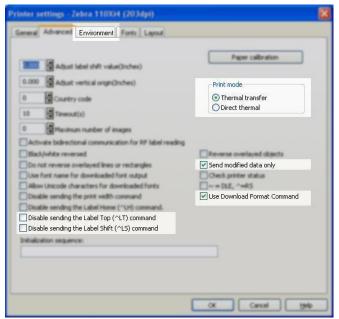


Figure 26



Environment Tab

Set AUXILIARY PORT SETTINGS to "OFF". Set APPLICATOR MODE TO "MODE 1".

Click OK, this will take you back to "NEW LABEL DOCUMENT"

Click FINISH.

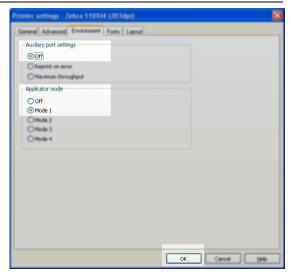


Figure 27

Save Label

This label now contains all the printer settings, and can be used as a base for all future labels. To save this as a "Standard Label" click FILE, then SAVE AS. Type in the name you want for your standard label, and click OK.

<u>av</u>	7							
File	Edit View Objects Data sou		Save As					?
	New Ctrl+N Open Ctrl+O Import	er setup Label/Page Print * Help	Save in:	🔁 Labels		💽 🖸 🖄	• 💷 🖻	
	<u>C</u> lose Close All			Acme parts.lt	lbl 🛛 💼 tot_case.lbl			
H	Save Ctrl+S		My Recent Documents	Chemical For	Unicode.lbl			
	Save As Shift+F3		12	📑 Chrono.lbl				
	Export	-		Coffee.lbl				
-	Label/Page setup		Desktop	DVD Label.lbl				
	Select printer F5			💐 Form label.lbl	i i i i i i i i i i i i i i i i i i i			
	Printer setup Shift+F5 Print Ctrl+P			Formula.lbl				
aGn.		-	My Documents	I_BASE36.lbl				
	Properties	_		Polygons.lbl	100 PM 12-12			
	1 UPS International.tpl			RemoveChar				
	2 Form label.lbl 3 toxico.lbl		My Computer	a soper subscr	npeno.			
	4 C:\Program Files\\toxi2.lbl			File <u>n</u> ame:	Standard Label		V	<u>S</u> ave
	Enter password				Distance in the second s			Cancel
	Exit		My Network	Save as type:	Labels (*.lbl)		× (Lancel

Figure 29

Figure 28

Other Settings

Loading proper printer settings

LabelView stores all the printer settings in the label itself. To make sure the settings are loaded with the label, go to TOOLS – CONFIGURATION.

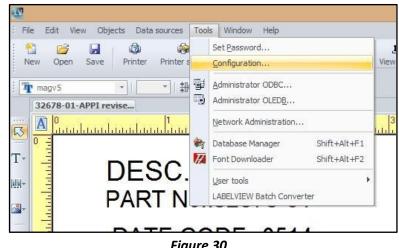


Figure 30

Make sure LOAD THE PRINTER SETTINGS SAVED IN THE DOCUMENT and LOAD THE PRINTER SAVED IN THE DOCUMENT are checked.

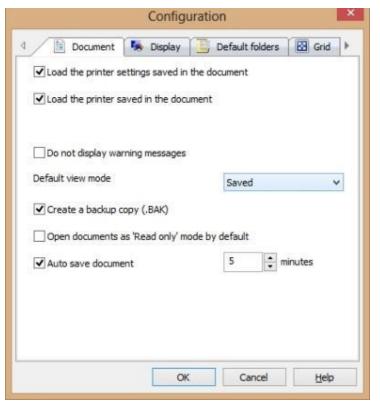


Figure 31

If both are unchecked, only the label will be loaded, and you will be asked to load the printer.

If one is checked, the result will be as follows:

LOAD THE PRINTER SETTINGS SAVED IN THE DOCUMENT checked:

Loads the printer settings only (print speed, darkness, etc.), does not change printer.

LOAD THE PRINTER SAVED IN THE DOCUMENT checked:

Loads the printer saved in the documents, but the settings (print speed, darkness, etc.) does not change.

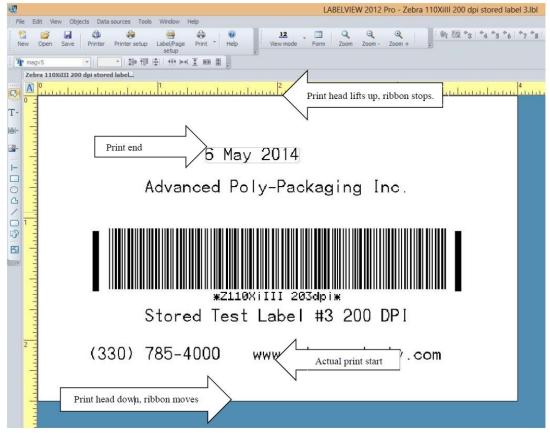
If both are checked, both settings and printer will be loaded. If the printer is not connected, a warning will pop up. You can click OK to close it.

Label Design When Printing on Plastic Bags

When printing on plastic bags instead of regular labels, some consideration needs to be showed towards "white space" on the label.

Since plastic bags are not as sturdy and stiff as labels, wrinkles can occur. With the right settings and label design, this issue can be virtually non-existent.

The following picture shows the progress of the printing process (other label software will have similar view):





In order to reduce the chance of ribbon wrinkles, there needs to be some space between print head down and actual print start, as well as between print end and print head up. This will advance ribbon between each print, and give the ribbon a chance of straightening out a little, and helps prevent wrinkles.

LabelView Regular Labels

To create a label with normal text and numbers and bar codes, open LabelView, and open your standard label.

Text



Click the "A" on the CREATE BAR

Click on the label to place your text where you want it, and the NEW TEXT OBJECT wizard will open. Type in your text and/or numbers, and click FINISH.

To move what you just typed in, click on the red frame surrounding your text, and drag to where you want it. To create more text, repeat

et content of your text object	
Data source Fixed data	Preview
Please enter the text	Please enter the text
•	
Summary Font: TRIUMVIRATE COND. 12pt.	
Style: Bold Alignment: Left	Zoom: 🔍 🗍 👘



this procedure. To edit the text you just put in, click the text itself.

Barcode



Click BARCODE GENERATION on the CREATE BAR.

Place the barcode where you want it, and the NEW BARCODE OBJECT window will open, and you can choose type, and type in your number.

To adjust height and width of the barcode, click and drag one of the little red squares on the corners on the barcode. To edit your number, double click the bar code.

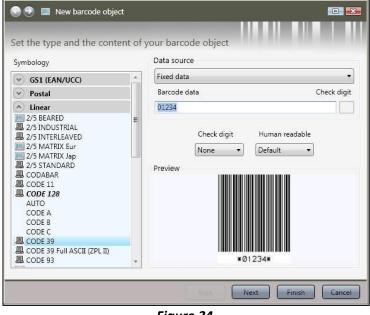


Figure 34

Image



Click IMAGE on the CREATE bar.

Place the image where you want it, and the NEW IMAGE window will open, and you can choose an image, or browse to your own.

To adjust the height and width of your image, just grab one of the little red squares on the corners on the image.

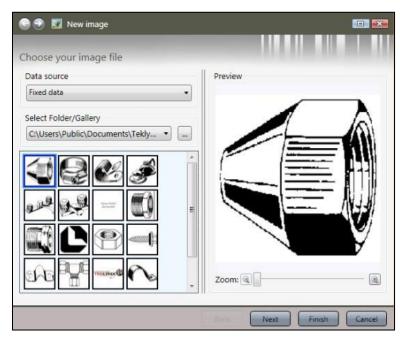


Figure 35



Drawing
Line
Click the LINE button, click to place it. Move and reshape
as needed.

Rectangle Click the RECTANGLE button, click to place it. Move and reshape as needed.

Circle or ellipse Click the CIRCLE OR ELLIPSE button, click to place it. Move and reshape as needed.

Polygon Click the POLYGON button, click to place it. Move and reshape as needed.

Oblique Line Click the OBLIQUE LINE button, click to place it. Move and reshape as needed.

Rounded Rectangle Click the ROUNDED RECTANGLE button, click to place it. Move and reshape as needed.

Shapes Objects Click the SHAPES AND OBJECTS button, click to place it. Move and reshape as needed.

















Advanced Labels

LabelView has the capability to create labels from input forms, databases, tables, and formulas. In order to do so, LabelView needs variables to process any data. A variable is a data container that can be used by direct input, or a result of formulas, dates, databases, etc.

Input Forms (When Printing)

Input forms are on-screen forms that can be filled out for labels that gets their content typed in at time of printing. In order to use an input form, LabelView needs variables to use as input fields.





Click A on the CREATE BAR.

Click to place the field.

In the NEW TEXT OBJECT wizard, change FIXED DATA to CREATE NEW VARIABLE. Click NEXT.

🕞 🕘 🔺 New text object		
Set content of your text object		
Data source	Preview	
Fixed data 🔹		
Fixed data Variable		
Create new variable		
	Please enter the text	
Summary		
Font: TRIUMVIRATE COND. 12pt.		
Style: Bold Alignment: Left	Zoom: 🔍 🗌	
	Next	Finish Cancel

Figure 36

In TYPE, choose WHEN PRINTED.

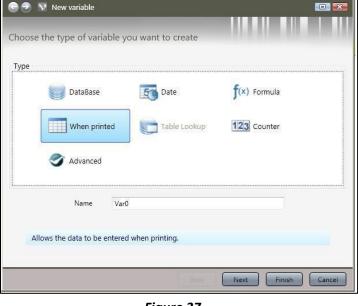


Figure 37

In NAME, write a name for the variable. Keep it to one word, and regular numbers and characters.

It can be anything, but it is a good idea for it to be a description of what the variable is, such as InputField1, InputField2, Input1, Field2, etc.

Click NEXT.

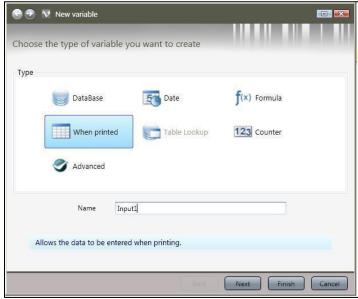


Figure 38

In PROMPT, type the prompt you want on this field. This will be the prompt for the input field on your form. Click NEXT.

PROMPT can be skipped if you have bags with preprinted fields on it, or want separate text fields for prefix. If you're skipping PROMPT, click Finish.

😌 🍠 👿 New variable	
Set when printed variable properties	
Prompt Item #	
Data control	
Valid input characters	All characters
Minimum length 0	Maximum length
Value 0	
Use data as counter	
	Back Next Finish Cancel

Figure 39

🖯 💿 🛛 New variable Set output format properties + Maximum length 100 Prefix Suffix Item #: Pad with Would you like to define padding character to the left of the variable? Example: If the padding character is "0" and the Pad up to value is "4", the value 12 will give "0012" Pad with 0 up to 4 characters Preview Item #: 0 Back Finish Can

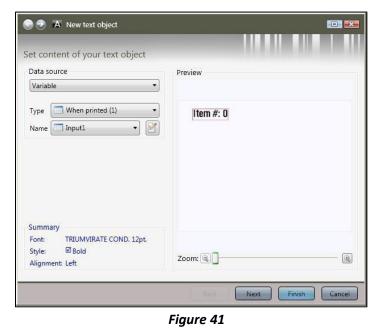
Figure 40

If you want a PREFIX printed before your text or number, add it here.

Note: you must put a space between the last letter/number/symbol in your prefix as shown in Figure 40.

Click FINISH.

This preview shows the field and prefix, and what it will look like when it prints. Click FINISH.



Repeat this step for each field you need. Arrange layout of the fields as needed.

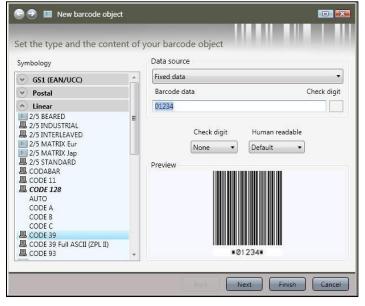
Barcode



Click Barcode on the CREATE BAR.

Click to place the field on the label.

In DATA SOURCE, change FIXED DATA to CREATE NEW VARIABLE.



Click NEXT.

Figure 42

Click WHEN PRINTED.

Click NAME.

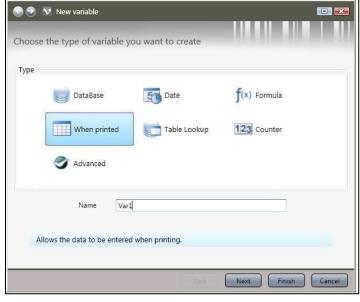


Figure 43

In NAME, write a name for the variable. Keep it to one word, and regular numbers and characters.

It can be anything, but it is a good idea for it to be a description of what the variable is, such as InputField1, InputField2, Input1, Field2, Barcode1, Barcode2, etc. Click NEXT.

🕒 🍠 🕅 New variable		D 🔀
Choose the type of varia	able you want to create	
Туре		
DataBase	Date	f (×) Formula
When prin	ted Table Lookup	123 Counter
S Advanced		
Name	BarCode1	
Allows the data to be	entered when printing.	
	Back	Next Finish Cancel

Figure 44

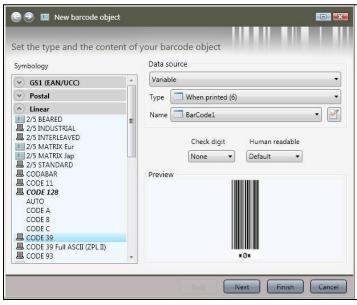
Create a prompt for the barcode.

😌 🍠 👿 New variable	
Set when printed variable properties	
Prompt Barcode number	
Data control	
Valid input characters	All characters *
Minimum length 0	Maximum length 25
Value 0	
Use data as counter	
	Back Next Finish Cancel
Fig	ure 45

Type in PREFIX, if needed. Click NEXT.

😌 💿 👽 New variable	💷 🎫
Set output format properties	
Maximum length	100
Prefix	Suffix
Pad with Would you like to define padding character to Example: If the padding character is "0" and the Pad up	
Pad with 0 up to 2	characters
Preview 0	
(Back Finish Cancel

Figure 46



Click FINISH.

Bar code example

Figure 47

In this example, three text fields were created, and one barcode. LabelView automatically sets up a form to fill out for printing.

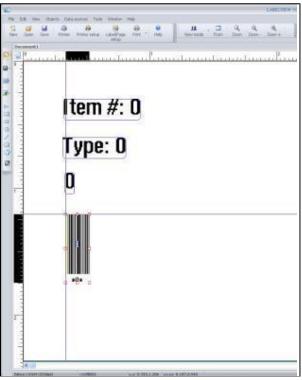


Figure 48



The barcode has been stretched to make it bigger.

line in the second seco	LABOATINE IN
The ball man of	Denti Desagoro Inte Vento ne. di entre internationa (adoringe Inter Int
Deserved	
	, հայ <mark>հատեսաներության</mark> պահետում հայուներությունները
23- 	
2	
-	ltem #: 0
0 0	
1 60×9087	Гуре: О
2	. Jpo. o
	n
	8
	Ø
	4 A
100+1100+(200	40

Figure 49

Print Quantity

One of the protected system variables can be used as a print quantity field. When creating a WHEN PRINTED field, at the screen shown in Figure 50, type in @SERIALQTY for the name, and Print Quantity as prompt. Value should be set to 1. This ensures a print quantity of 1 unless the operator changes it. Figure 51 shows an example.

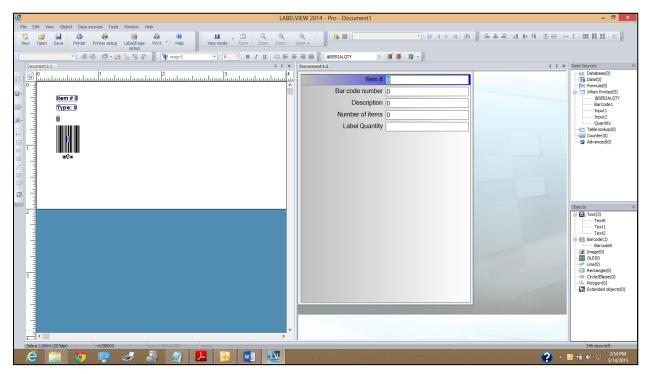


Figure 50

🕒 🍠 👽 New variable				
Set when printed variabl	le properties			
Variable name @9	SERIALQTY			
Prompt Pri	int Quantity			
Data control Valid input chara	acters	All characters	Ŧ	
Minimum length	0	Maximum length	25	
Value 1				
🔲 Use data as counter				
		Back	Finish	Cancel

Figure 51

To get this setup on your screen, click FORM, and then WINDOW – NEW VERTICAL GROUP. TAB the cursor through the necessary fields, press ENTER to send to print.

Another way to access this form is by clicking PRINT on the TOOL BAR.

) iter	🛞 Printer setup	Label/Page setup	Print -	 Help 	Vie
4 ⁴ 8	*9 *10	°11 °12 IS	11 -	1	Input1
nd a	Lerar	a da ta		In Did	d a c

Figure 52

LabelView automatically sets this form based on the fields in Figure 55.

Print -	[Zebra 200 dpi stored label 1.lbl]	×
	General Form	
ttern & 0 Туре 0	Bar code number 0 Description 0	
о шили и	Number of items 0	
xðx	Print Quantity 1	
Print preview Printer : Zebra 110Xi4 (203dpi),->US8003 Quantty : 1 Database : None,Current records		
Help Performance	Print	Close

Figure 53

This form can now be filled, and printed out. This can be done either via typing, or a hand scanner scanning bar codes.

To make the print screen stay up between each print, go to TOOLS – CONFIGURATION.

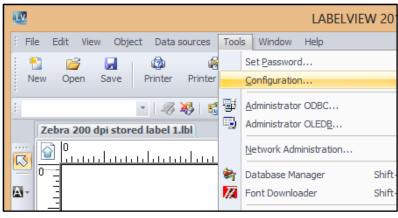
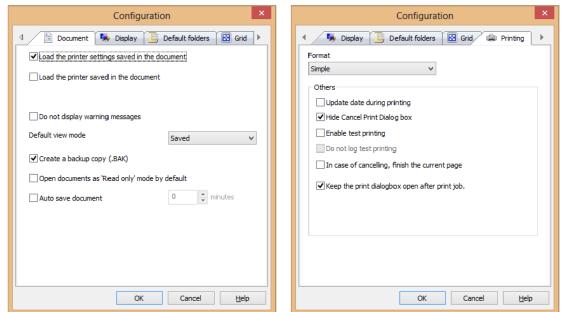


Figure 54

In the CONFIGURATION window, click the arrow to the right of the GRID tab. Then click the PRINTING tab. Make sure "KEEP THE PRINT DIALOGBOX OPEN AFTER PRINT JOB" is checked.

Click OK.



Once printed, the form stays up on the screen, and the printing process can be repeated. If the print quantity field is not set up in this form, the number of LABELS can be entered under the GENERAL form, as shown in Figure 53.

	Print - [Document1]	×
li⊭m # 0 Tyj== 0 0 ₩₩₩ ₩₩ *8x	General Form Printer Zebra 110Xi4 (203dpi),->USB003	
Print preview Printer : Zebra 110Xi4 (203dpi),->USB003 Quantity : 0 Database : None,Current records	Quantity Labels Copies of each label Copies of each page Total More	
Help Performance	Print	Close

Figure 55

Tab ordering for When Printed Fields

In this example Label Quantity is on the bottom.

27-400-1202	Enter item	27-400-1202
T Horizon ^{ra}	Label Quantity:	20
Print preview http://www.anoty/2003da/(Copy 7),USB012 anoty : 11 tabaie : None,Current records	-	

Figure 56

Right click anywhere under the Form tab to bring up the popup menu in Figure, and click Start TAB ordering.



Figure 57

27-400-1202	Ceneral Form	Entry Park	27-400-1202	
- Horizon	1	Label Quently:		
Print preven Printer : Diceigner 1.2014 203 de (Cooy 7),1580.12 Quartor, : 11 Dublace : Here, Cameri Fracarda	-			

Figure 58

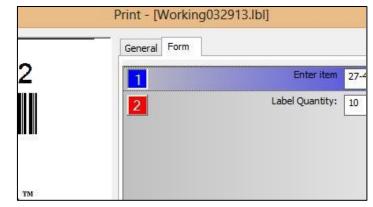


Figure 59

Numbers will appear in front of the fields.

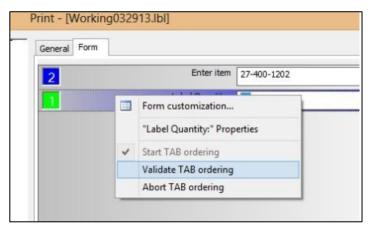
When you move the mouse over any of the numbers, they will change to red. Click on the number 2, and it will change to 1.

On labels with more than 2 fields, keep clicking if you want to move the field further down in the order.

General Form		
2	Enter item	27-400-1202
	Label Quantity:	10



If you are satisfied with this, right-click and choose Validate TAB ordering. If you want to interrupt and undo the changes, click the Cancel button to the right of the Print button, or press Esc on your keyboard.





Date and Time Fields

Date and time fields are generated from the computer's time system, and can be formatted to a wide variety of formats, including custom formats.



Click "A" on the CREATE TOOL BAR, place the field on the label.

Change FIXED DATA to CREATE NEW VARIABLE.

Set content of your text object	the state of the second s
Data source	Preview
Fixed data 🔹	
Fixed data	
Variable Create new variable	
	Please enter the text
• Summary	
Summary Font: TRIUMVIRATE COND. 12pt.	
Font: TRIUMVIRATE COND. 12pt.	Zoom: Q

Figure 62

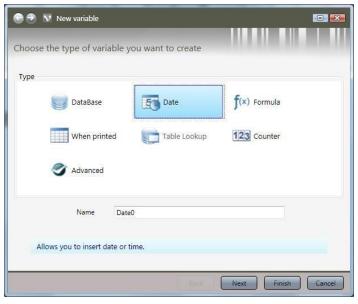


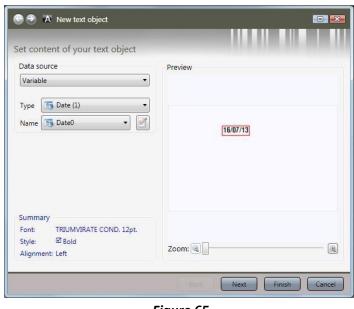
Figure 63

Click on DATE. The variable NAME can be changed, if necessary. Click NEXT.

Choose DATE FORMAT. If you need a customized format, choose one of the formats, and then change the properties of the date field as shown in Figure 64. Click FINISH.



Figure 64



Click FINISH.

Figure 65

To change properties, right click the border of the field, and choose DATA SOURCE PROPERTIES.

LV L				ocument				And and a second		
: File	e E	dit Vie	w Obj	ects Da	ta sources	Tools	Window	Help		
1.00	ew	Open	Save	Ø Printer	Printer		abel/Page setup	Print	* Help	
÷ 0,					+			141,	TR	IUMVIRATE C
	Doc	ument	2							
N		0		n ni	Lititi			սուհ	Lilili	Luun
A-	0 -	1								
-18		<	17 Marca	uuuuu						
				0/U	7/1	J				
-			"in min	nmmm	nmmm		Writing to		F7	î.
							-	-01		
0						%	C <u>u</u> t <u>C</u> opy		Ctrl+X Ctrl+C	
囚	100						Paste		Ctrl+V	
日/日日							Lock / Unl	lock		-
						179-14				
	1					194 195	Bring to fi			
1000							-			
_0×	1						Properties			
							Wizard	ce properti	es	
							1000	ee proper a	carri	
	4						Delete			
							Specific o	ptions		
							Set as de	fault		
		1								

Figure 66

Counters

This type of counter only works when LabelView is continuously connected to the bagger and can count each label as it is sent to the bagger.

-	31
А	*

Click "A" on the CREATE TOOL BAR, and place it on the label.

Change FIXED DATA to CREATE NEW VARIABLE.

et content of your text object	
Data source	Benieus
Fixed data	Preview
Fixed data	4
Variable	
Create new variable	
	Please enter the text
Ŧ	
• Summary	
Font: TRIUMVIRATE COND. 12pt.	
Font: TRIUMVIRATE COND. 12pt. Style: Bold	Zoom: Q
Font: TRIUMVIRATE COND. 12pt.	Zoom: Q

Figure 67

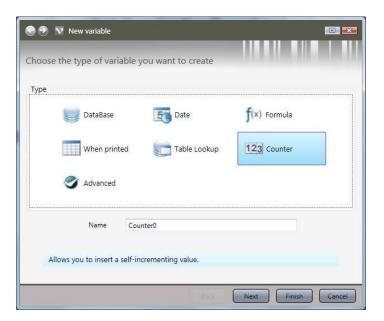


Figure 68

Click on COUNTER.

The variable name can be changed, if necessary.

Click NEXT.

ly	/pe	Decimal ((0 to 9)			. T.	
Cu	urrent value	0				:	
Inc	crement 1		every	, 1	:	label(s)	
	Value range						
				and the second second			
				and the second second		-	
	Minimum			Maximum			
	0		•	9999			
-	Preview	22454			0 14 15		
	01	23456	57891	0 11 12 1	3 14 15		
				Back	Next	Finish	
			Fiar	ire 6	9		
					-		
🕽 👽 New v	ariable						1
output form	at proper	ties				N.R. M.	
		imum leng	th 4		🔽 Aut	omatic	
		and hering		•	MUL	onduc	
Prefi	x			Suffix			
Pad with	h						
Would you	u like to defin	e padding	character	to the left o	of the vari	able?	
Example: If the padd	ling characte	r is "0" and	the Pad i	up to value i	s "4", the	value 12 will	give "0012
	Pad w	ith 0	up to	4	ch	aracters	
	Preview						

😌 🍠 👿 New variable

Set counter variable propertie

Click NEXT.

Set up the counter.

Fill in as necessary.

Click FINISH.

Click FINISH.



Back

Cancel

Finish Can

0	A New text object	
et cor	ntent of your text object	
Data so	ource	Preview
Variab	le 🔹	
Type	123 Counter (1)	
Name	123 Counter0 🔹 🧭	0
Summa	AND CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR	
Font: Style:	TRIUMVIRATE COND. 12pt.	Zoom: 🔍 🗌 🔍

Figure 71

Formulas

LabelView has many powerful programming functions, such as

- Check character calculation functions
- Conversion functions
- Date and time functions
- Logical functions
- Mathematical functions
- Text/Character string functions

Descriptions of these functions can be found under Functions in LabelView Help.



Click "A" on the CREATE TOOL BAR, and place on the label

Change FIXED DATA to CREATE NEW VARIABLE.

set content of your text object	
Data source	Preview
Fixed data 🔹	
Fixed data	
Variable Create new variable	
Contact new voltable	Please enter the text
Summary Font: TRIUMVIRATE COND. 12pt. Style: Ø Bold	Zoom: Q
Font: TRIUMVIRATE COND. 12pt.	Zoom: Q

Figure 72

Click on Formula.

The variable name can be changed, if necessary.

Click NEXT.

🕒 🕘 👽 New variable		
Choose the type of var	iable you want to create	
Туре		1
DataBase	Date	f (x) Formula
When prin	ited 💦 Table Lookup	123 Counter
Advanced		
•		
Name	Formula0	
Name	Formula0 formulas within your document.	

Figure 73

et formula properties		
Formula type The concatenation form concatenation of two va Concatenatio	Arithmetic calculation Advanced	value is the
	Preview 00	
Use data as counter		

Figure 74

The setup of this dialog depends on what kind of formula you are creating.

Concatenation of strings concatenates any string you put together, it can be a mix of text, numbers, and functions.

Arithmetic calculations can use existing variables, counters, dates, and numbers.

🕤 🍠 🕅 New variable		
Set formula properties		11.00
Formula type	Arithmetic calculation	•
	Concatenation of strings	
The arithmetic formula wiza from two variables and/or co	Arithmetic calculation	le is calculated
	Advanced	
Arithmetic fo	ormula	
0		
Formula 0 + 0	Preview 0	
Use data as counter		
	Back Next F	inish Cancel

Figure 75

Set formula p	roperties				
	Formula type	Advanced		•	
	ed formula wi er in the formu	Arithmetic ca	-	n	iula can be
	Advanced for	Advanced		 	
	0 + 0			*	
				*	
	1	Preview			
			0		

Figure 76

Advanced creates an empty formula which later can be edited via DATA SOURCE PROPERTIES.

Click NEXT.

Fill out as necessary.

Click FINISH.

🕑 💟 New va	ariable	
Set output form	at properties	
	Maximum length	100 🗘
Prefix		Suffix
Example:	like to define padding character to	the left of the variable? to value is "4", the value 12 will give "0012" 4
	Preview 0	
	(Back Next Finish Cancel

Figure 77

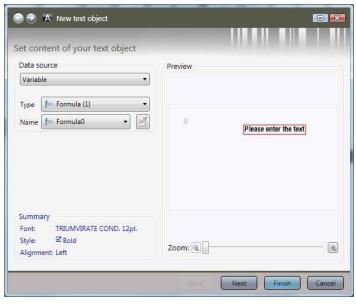


Figure 78

Click FINISH.

To edit formula, right click border around the formula, and click DATA SOURCE PROPERTIES.

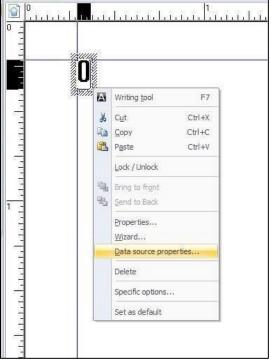


Figure 79

In this dialog you can edit, troubleshoot, and fine tune your formula, as well as seeing which constants, functions, operators, and data sources are available to use.

Variables you already have created, and databases you have linked to, are available under DATA SOURCES.

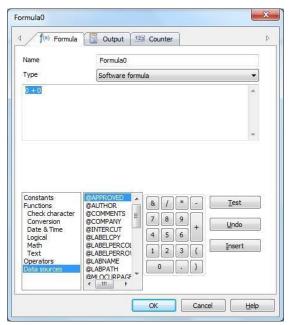


Figure 80

Database

Labels can be connected to databases, and the databases can be used to auto fill fields on a label. This guide will only show the basic setup and connection to a database, custom setups will be left to site IT personnel to determine. To use databases, you must first set up a source.

Database Source

On the MENU BAR, click TOOLS, and DATABASE MANAGER.

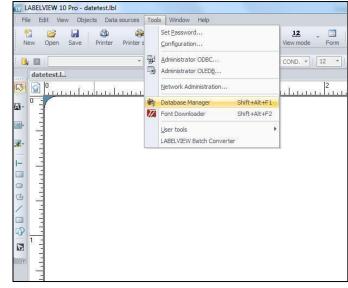
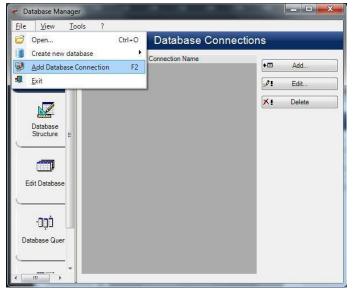


Figure 81



Click FILE and select ADD DATABASE CONNECTION.



Choose database type.

This example will show the

Microsoft Access option. Click NEXT.

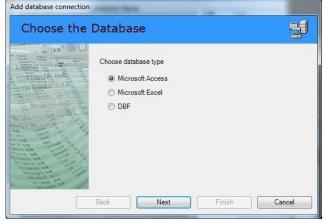


Figure 83

Options			IJ
ADDINE CARDINAL CARDI	Select or enter the database file		Browse
	Back Next	Finish	Cancel

Figure 84





We will be using the COFFEE example database that comes with LabelView,

Select, or enter or click BROWSE to

browse to a database.

Create a name in CONNECTION NAME. This can be anything you want. For this example, we used The COFFEE database.

CONNECTION STRING will show the string the DATABASE MANAGER uses to connect to the chosen database.

	Add database connection
Finish	B
	Connection Name
Address	The COFFEE database
1234 Grand & Apl A	Connection string
SU Martin (m) SU Martin (m) COM FOLORI (m) SU MARTIN (M)	Provider-Microsoft Jet OLEDB 4.0:Data Source="C-\Users\Public \Documents\Teldynx\LABELVIEW 2014\Data\COFFEE.mdb";Persist Security Info=False
and the state	Advanced
	<back next=""> Finish Cancel</back>

Click FINISH

Figure 86

The database is added to the bottom of the list.

Exit out of the DATABASE MANAGER.



Figure 87

Add data to the label/Create Query

Click DATA SOURCE on the MENU BAR, select DATABASE, then WIZARD.

🕤 🔊 🔽 New v	ariable	· · · · · · · · · · · · · · · · · · ·
Set database va	riable properties	
	Select connection to an existing data sour	▼ New
	Select the table	Elements TABLE;VIEW •
	Select fields	
		*
	Include name of tables	
	Back	Next Finish Cancel

Figure 88

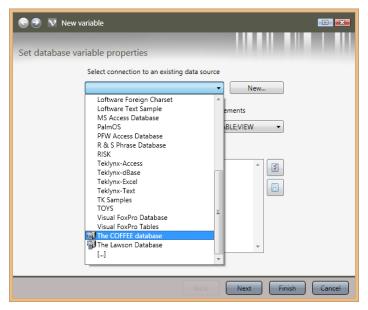


Figure 89

Click SELECT CONNECTION TO AN EXISTING DATA SOURCE.

In this example, the name of the source is The COFFEE Database.

LabelView will show a table, and its fields. If you need a different table from the same database, click on SELECT THE TABLE.

Otherwise, check for the fields you need.

Click NEXT.

🕒 🎅 💟 New v	ariable	💷 💌
Set database va	riable properties	
	Select connection to an existing data sou	rce
	The COFFEE database	▼ New
	Select the table	Elements
	COFFEE	TABLE;VIEW -
	Select fields	
	ProductDesc ProductType UPC Weight	
	Printer	
	Include name of tables	
	Back	Next Finish Cancel

Figure 90

🕞 🎅 👽 New variable		
Create new hosting objects		
Variable	Host object to create	
ProductDesc ProductType UPC Weight Printer	None ▼ None Text Barcode Image Ivore Vone ▼	Set all None Set all Text Set all Barcode Set all Image
	Back Next Fi	nish Cancel

Figure 91

Choose what kind of fields they need to be. They can be set individually or all at once.

Once set up, click FINISH.

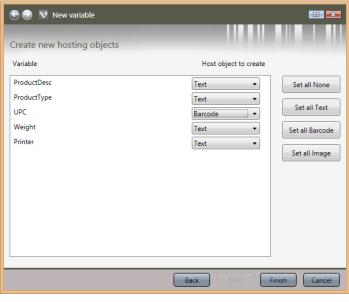


Figure 92

The fields will automatically show up on your label. Move them around as necessary.

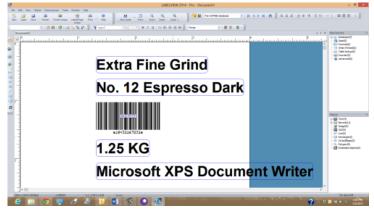


Figure 93

Editing the database fields.

We will use the PRODUCTDESC field as an example.

Right click on the database field, and select DATA SOURCE PROPERTIES.

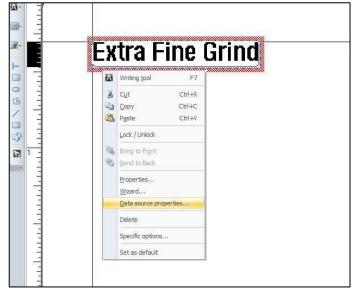


Figure 94

X ProductDesc When printed Output 123 Counter Þ Input 4 Maximum length 50 Prefix Suffix Product description: Output Mask Display decimals Number of decimals Decimal separator Thousand separator up to X characters (X=) Pad with Accumulate value Help OK Cancel

Figure 95

In the PRODUCTDESC window, select the OUTPUT tab. In PREFIX, type in appropriate text. Note: Make a space after last character, as shown in Figure 98. Click OK.

Figure 96 shows what the label can look like with the prefix. Repeat this procedure for each field needed.

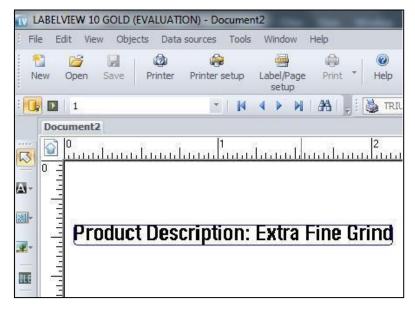


Figure 96

Once the label is set up, the database can be cycled through by clicking the arrow buttons on the MERGE DATABASE BROWSER.

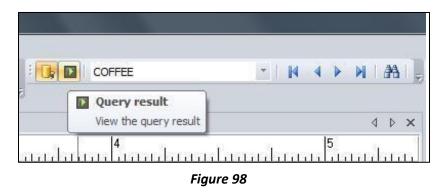


Figure 97

Query Result: Browsing the Database

The QUERY RESULT button will open a query window for the active database.

Note: This Query Result window will only print one record at a time. To print multiple records or a range of records, use the Print button



The QUERY RESULT can be searched, browsed, and printed. It is useful when there are multiple records containing the same information in a set field, for example if No. 12 Espresso Dark had several different grind grades.

In the drop-down box, click on the field to be searched, then type in search criteria. If the *a button is not depressed, click on it. The binocular arrow buttons can be used to browse multiple results. When the correct record has been highlighted, type in the print quantity in the field next to the print button, and then click the print button.

Note: The label on the screen will not be updated, even when printing. The print will still show the results on the bags themselves.

Product	Гуре 🔻 🕇 4	s 🗸 🐐 🗛 🗛 🗛	, <u>4</u> b [¥ 🤉
Quanti	ty ProductDesc	ProductType	UPC	Weight
1	Extra Fine Grind	No. 12 Espresso Dark	18432167231	1.25 KG
2	Espresso Roast Pods	24-pc.	94351831268	.25 oz / pc.
3	House Blend	Whole Bean	61052314032	1LB
4	Breakfast Blend	Ground	17531286120	1LB
5	Ready Brew	48 Servings	73618231831	.25 oz / each

Figure 99

The Print Window

The Print windows will also bring up a Query result table. This can be used the exact same way as the Query Result from the main screen show in figure 102-103.

It can also be used to set up a range of records or select multiple records to print.

Figure 104 shows how to print all the records in the database. Click Print when ready.

	Print - [kaffe.lbl]					
	General Form Data	base				
Extra Fine Grind	Database : Records :	The COFFEE datab	lase	✓ 1-5		
No. 12 Espresso Dark	🗲 🎼 ProductDes	c	✓ Brea	v *a #.	A 4 5	2
	ProductDe	ProductType	UPC	Weight	Printer	
18432167231	1 Extra Fine 2 Espresso		18432167231 94351831268	1.25 KG .25 oz / pc.	Microsoft XPS Do Microsoft XPS Do	
1.25 KG	3 House Ble	Whole Bean	61052314032	1LB	Microsoft XPS Do	(
	4 Breakfast 5 Ready Bre	Ground 48 Servings	17531286120 73618231831	1LB .25 oz / each	Microsoft XPS Do Microsoft XPS Do	
Print preview Printer : Zebra 110Xi4 (203dpi),->USB007						
Quanity : 1 Database : The COFFEE database,All records						
	<				>	
Help Performance				Prir	nt Close	

Figure 100

Note: If your database is large, you may want to avoid this option, because LabelView will create a label for every single record in your database and send to the printer.

Figure 101 shows how to print the current record. You can scroll up and down, or search the database for records. LabelView will print the current highlighted record.

Click Print when ready.

	General Form Dat	abase				
Breakfast Blend Ground	Records :	Current records	ase	v 4		
Ground	🗲 🕅 ProductDes	sc.	✓ brea	~ *a	<u>n n n</u>	4 9
			UPC	Weight	Printer	
-17531266120*	1 Extra Fine 2 Espresso	No. 12 Espresso Da	18432167231 94351831268	1.25 KG .25 oz / pc.		ft XPS Do ft XPS Do
1 LB		Whole Bean	61052314032	1LB		ft XPS Doc
1.5	4 Breakfast		17531286120	1 LB		ft XPS Doo
Print preview Printer : Zebra 110%4 (203dpl),->US8007	_					
(adatty : 1) Qaatty : 1 Database : The COFFEE database, Current records						
	<					>

Figure 101

Figure 102 shows how to print multiple records. LabelView will create a label from each listed record, and send to the printer.

To select a range, click the first record, hold down SHIFT while clicking the last record. Figure 102 shows the example range 1-3.

	Print - [kaffe.	lbl]					>
Extra Fine Grind	Database :	abase The COFFEE datab	oase				
No. 12 Espresso Dark	Records :	_	v brea) v 1-		<u>^ ^</u>	<u>^</u> 2
-13432-67231-	ProductD	e ProductType No. 12 Espresso Da	UPC 18432167231 94351831268	Weight 1.25 KG .25 oz / po		Printer Microsof Microsof	t XPS Doc
1.25 KG	3 House Blo 4 Breakfast	Whole Bean	61052314032 17531286120 73618231831	1LB 1LB .25 oz / ea		Microsof Microsof	t XPS Doc t XPS Doc t XPS Doc
Print preview Printer : Zebra 110X4 (203dpi),->USB007 Quantity : 1 Database : The COFFEE database,Select a range of records (ex 1-56;8)							
	<						>
Help Performance					Pri	nt	Close

Figure 102

To select multiple records, double click each record needed. This can be done separately from the range selection, or be added to the range selection, like figure 103 shows.

Click Print when ready.

	Print - [kaffe.l	bl]			×
Ready Brew	General Form Data Database : Records :	base The COFFEE datab	ase ecords (ex 1-3:6:8)	v 1-3;5	
48 Servings	🗲 🏨 ProductDes		v brea	✓ *a	<u> </u>
-726142214234	1 Extra Fine 2 Espresso I	No. 12 Espresso Da 24-pc.	94351831268	Weight 1.25 KG .25 oz / pc.	Printer Microsoft XPS Doc Microsoft XPS Doc
.25 oz / each	3 House Ble 4 Breakfast 5 Ready Bre	Ground	61052314032 17531286120 73618231831	1LB 1LB .25 oz / each	Microsoft XPS Doc Microsoft XPS Doc Microsoft XPS Doc
Print preview Printer : Zebra 11004 (203dpi),->USB007 Quantity : 1 Database : The COFFEE database,Select a range of records (ex 1-3;6;8)	¢				>
Help Performance				Prir	nt Close

Figure 103

Table Lookup

TABLE LOOKUP is used as a per-bag lookup function on external files, such as Excel spreadsheets, CSV tables, and databases. Where database fields can be used to automatically print queries, i.e. a longer series of prints, table lookout is used for single prints, or mass prints of the same information. It is typically used on a print form.

A When Printed field is needed first. On the MENU BAR, click DATA SOURCES – WHEN PRINTED – WIZARD.

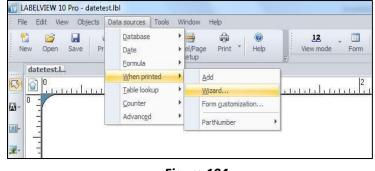


Figure 104

Fill in NAME, and VALUE.

VALUE should be something in the field the database uses as a look up. This step isn't necessary, but it will fill up the fields on the label from the start. Otherwise they will be empty until the first entry is made.

Click WHEN PRINTED tab.

🦯 🎒 Inj	put When I	printed 📃 Output	123 Counter	Þ
Name Value	Desc			
	a Fine Grind			
Loca	al	•		
Delete sp	baces after printing	[

Figure 105

Fill in as necessary, Click OUTPUT tab.

🔿 Input 🔲 When p	orinted	Outpu	t 123	Counter	
		oupu	-	Counter	
Prompt					
Product Description:					
Minimum length					
•					
Input mask					
🔽 Display in form					
Pick list		_			
<none></none>		•			
Force data to come from the	o list				
	CIBU				
		ок 🛛 🗍	Cano	el	Help

Figure 106

r0	X
🔿 Input 📋 When pr	inted 🔲 Output 🔝 Counter 🕨
Maximum length	100
Prefix	Suffix
Product:	
Output Mask	
O Display decimals	
Number of decima	ls
Decimal separator	
Thousand separat	tor
Pad with up t	to X characters (X=)
Accumulate value	
	OK Cancel Help

Figure 107

Fill in as necessary, click OK.

A data connection is needed for this. This example will use the one set up in <u>Database</u> <u>Source, Figure 81-85</u>.

Click DATA SOURCES – TABLE LOOKUP – WIZARD.

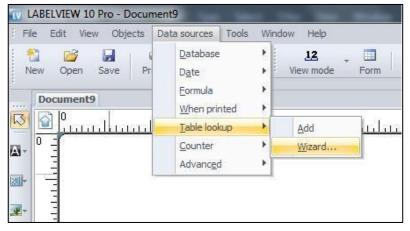


Figure 108

In this example, the database connection that was set up in Figure 85-91will be used, i.e. the connection named The COFFEE Database.

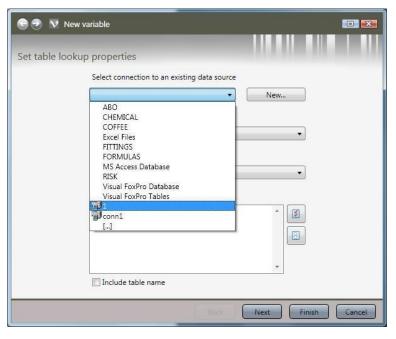


Figure 109

SELECT THE TABLE will default to the default table, VALUE will default to the WHEN PRINTED field made in Figure 104-106. Choose the KEY FIELD where VALUE will look up data.

🕞 🕘 👿 New va	ariable		
Set table lookup	properties		
	Select connection to an existing of	data source	
	3 1	▼ New	
	Select the table		
	COFFEE	•	
	Key fields	Value	
	•	Desc 🔹	
	ProductDesc ProductType UPC Weight Printer Weight Printer Include table name	* S	
		Back Next Finish	Cancel

Figure 110

🕞 🍠 👿 New	variable		
Set table looku	ip properties		
	Select connection to an existin	g data source	
	3 1	•	New
	Select the table		
	COFFEE		•
	Key fields	Value	
	ProductDesc	 Desc 	•
	Select database fields		
	ProductDesc ProductType		*
	UPC Weight		
	Printer		
	Include table name		
			Next Finish Cancel
		Back	Next Finish Cancel

Figure 111

Check for each field needed on the label. Click NEXT.

Set the variables to the appropriate setting. Click FINISH.

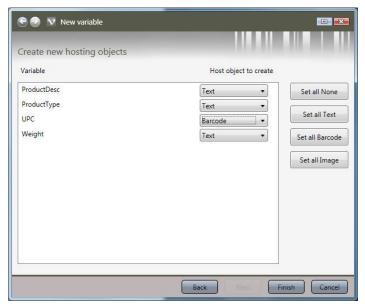
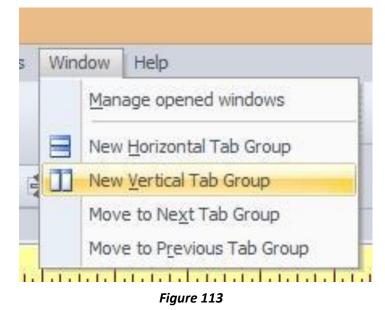
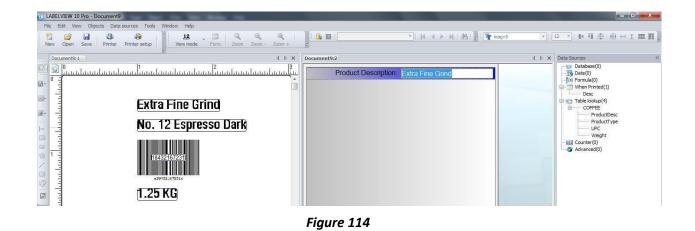


Figure 112

On the VIEW BAR, click FORM. On the MENU BAR click WINDOW – NEW VERTICAL GROUP







The PRODUCT DESCRIPTION field on the form in this example can be either typed or scanned, and LabelView will fill in the other fields.

Picture Formats

Pictures in LabelView will typically be logos, simple images, etc. They all need to be monochrome, and should be pre-formatted before being loaded in a label. If they aren't monochrome, then LabelView needs to convert it to monochrome before printing. Monochrome. PCX is the preferred format, but most common file types will work.

If the image being loaded is not monochrome, the New Image process gives the opportunity to set the right format.



Click IMAGE on the CREATE bar.

Place the image where you want it, and the NEW IMAGE window will open, and you can browse to your own image.

Click Next.

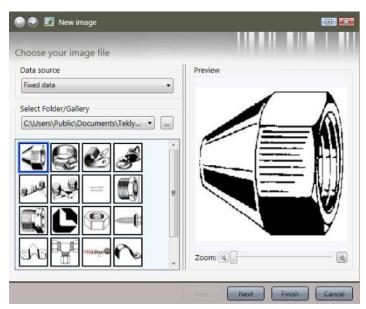


Figure 115

Set Colors to Monochrome.

Choose Reduction Method.

"None" seems to give best

results.

Click Next.

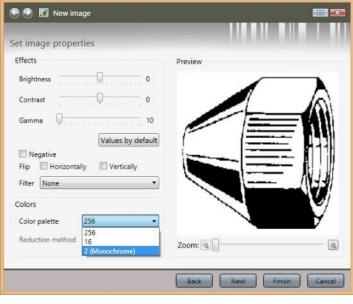


Figure 116

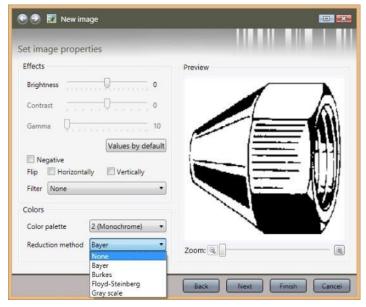


Figure 117

Choose Stretch Mode. Zoom will preserve image aspect ratio.

Click Finish.

The image should now be black and white, and can be moved and resized as necessary.

C 💿 🖬 N	ew image				
Set image la	yout and pos	ition			B. S.B. (B. 18)
Rotation 0* 90*	180° 270°	aA		Preview	
Stretch mode	Stretch None Stretch Zoom		•	Advanced Poly P	
Position and s	size (in)				61
X 0.984	Width	1.333	•		
Y 2.094	÷ Height	1.333	:	Zoom:	
				Back	Finish Cancel

Figure 118

Appendix A - Printer Driver

ZebraDesigner (ZDesigner) printer driver.

The ZDesigner printer driver can be downloaded <u>here</u>.

Once downloaded, double click the file to start the installation.

Click NEXT.

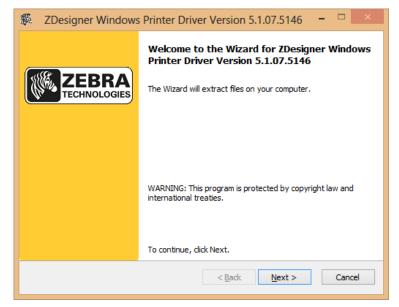


Figure 119

ZDesigner Windows Printer Driver Ve	rsion 5.1.07.5146 - 🗆 🛛
Select Destination	
The files will be extracted into the folder displayed	below.
c:\ZD5-1-07-5148	Browse
Install Folder	
Required Disk Space: Remaining Disk Space:	20,360 KB 525,209 MB
Tremaining Disk Space.	323,203 MD
< <u>B</u> ack <u>N</u> e	xt > Cancel

Figure 120

If you want to extract the driver installation files elsewhere than the default folder, click BROWSE.

Click NEXT.

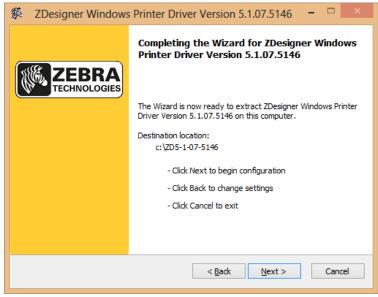


Figure 121

🎉 ZDesigner Windows Printer Driver Version 5.1.07.5146 🛛 – 🗖	x
Important Information Please carefully read the following program information.	A SIES
This utility will configure your system with our Microsoft® certified printer driver so that printers connected via USB or Parallel will auto install the appropriate driver. To skip the configuration (not recommended), uncheck the 'configure system' option on the next screen. Choose to launch the printer installation wizard if you will not connect the printer via USB or Parallel.	^
Click the button below to visit our knowledgebase for additional support. Zebra Knowledgebase	•
InstallAware	

Figure 122

Click NEXT.

Click NEXT.



Figure 123

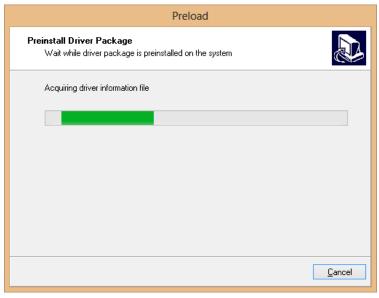


Figure 124

Click FINISH.

Wait while the driver information is read.

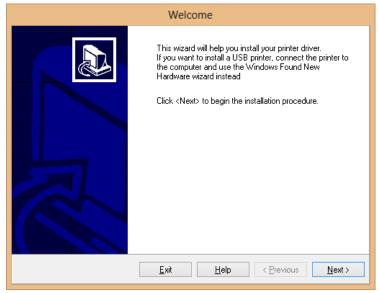


Figure 125



Figure 126

Click NEXT.

Click INSTALL PRINTER.

The system will read through the install files.

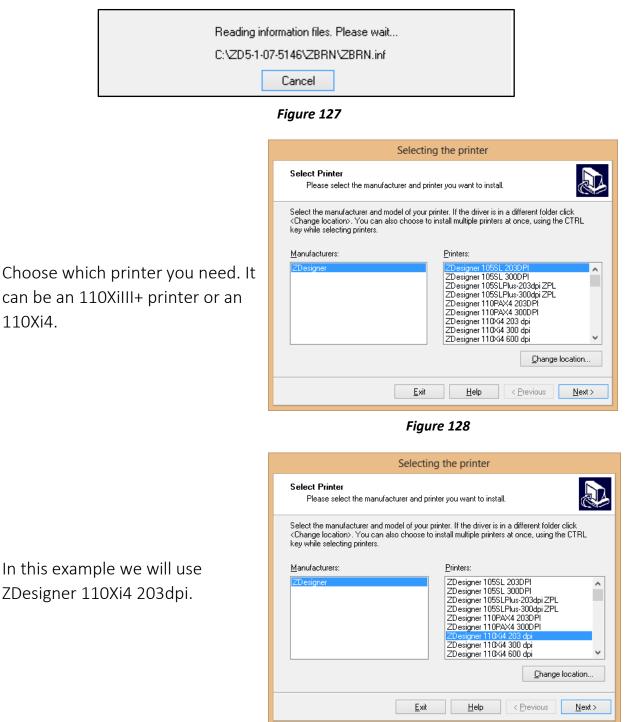


Figure 129

Choose which port the printer is connected to.

	Options
Printer Options Please select port, pri	nter name and language.
	nter. Also, select the port your printer is connected to. When you are all the printer and add an icon to the Printers folder.
Driver version:	5.1.07.5146
Printer <u>n</u> ame:	ZDesigner 110Xi4 203 dpi
Available ports:	
Nitro PDF Port: nul: PORTPROMPT: Samsung Network F SHRFAX: Teklynx Driver Port: USB001	C Fax Port
I want to use this	printer as the Windows <u>d</u> efault printer.
Select language:	English 🗸
	Exit Help < Previous Next >

Figure 130

Click FINISH. This will start the Zebra Font Downloader installer too.



Figure 131

Wait for the installation to finish.

If you get this screen, click

NEXT.

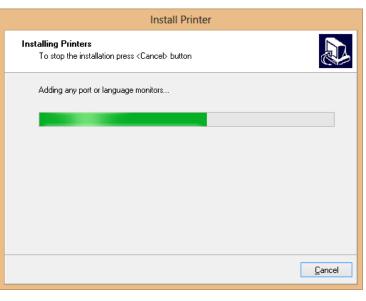


Figure 132

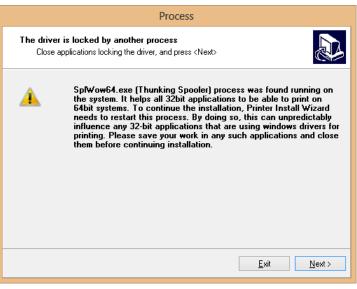


Figure 133

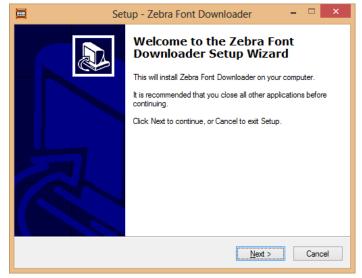


Figure 134

Once this has finished, you have ZDesigner printer driver installed on your system. Windows will now recognize all Zebra printers correctly.

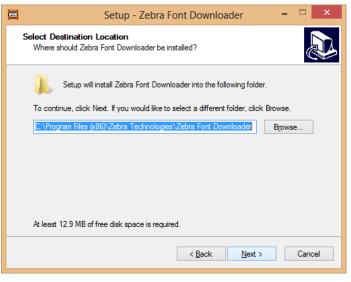


Figure 135

ZDesigner Printer Driver Settings

The ZDesigner printer driver is used for label software other than LabelView that doesn't have internal support for Zebra printers.

The following ZDesigner Dialog Box can be found in the Labeling Software used. Check the Help Files on how to select the correct Print Driver and adjust the settings.

If no Labeling Software is be used or no access to the Labeling Software is possible use the following procedure to access the ZDesigner Dialog Box:

- 1. In Windows go to Control Panel and select Devices and Printers.
- 2. Select the correct Zebra Designer Printer and Right click.
- 3. Select Printing Preferences and Left Click.

The following ZDesigner Dialog Box will appear.

Click on Options Tab

Set setting as shown in the above picture.

- Speed is the Print Speed of the Label
- Darkness is the temperature that the print head will use to print the label.

Note: The higher the darkness the dark the label will print but if the darkness is to high then the ribbon may stick to the bag.

• Width is the width of the label

Note: The width cannot exceed the width of the print head.

• Height is the length of the label.

Note: The height of the label should be slightly longer than the label length.

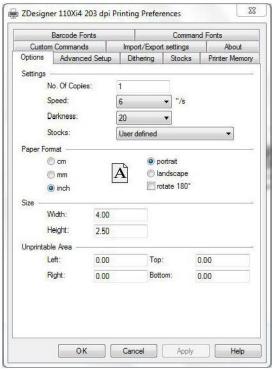


Figure 136

If Label Software is warning that the label is to long the Label Height in the Zebra Designer Print Driver is too short.

The longer the label the more ribbon will be used.

53 🚔 ZDesigner 110Xi4 203 dpi Printing Preferences **Barcode Fonts** Command Fonts Custom Commands Tools About Import/Export settings Options Advanced Setup Dithering Stocks Printer Memory Use printer settings Operation Mode C RFID Tear off Rewind O Cutter Peel Off 0 Group Quantity: Applicator Advanced ** O Stream Mirror Image Inverse Media Type Thermal Transfer Thermal Direct Tracking Mode Continuous Mark Sensing Web Sensing Adjustment Top 0.00 inch Tear Off 0.00 inch Left Position 0.00 inch ** Only valid for use with Labeling Software Applicator Other Calibrate OK Cancel Apply Help

Figure 137

Set settings as shown.

Click on the Applicator Button

Set settings as shown.

Click the Close Button.

Operation mode	
() Off	💮 Maximum throughput
Reprint on error	
Application mode	
() Off	Sgnal HIGH 20ms
Signal HIGH	Signal LOW 20ms
Signal LOW	
Start signal	
Pulse mode	C Level mode
Application label	
() Error mode	() Feed made
Other settings	
Reprint mode	Eibbon low mode

Figure 138

Set settings as shown.

Click on Dithering Tab.

(Rewind instead of

Applicator)

	Barcode Fonts	53		Comman	d Fonts
Custom	Commands		mport/Expor	t settings	About
Options	Advanced Se	tup	Dithering	Stocks	Printer Memory
Use pr	inter settings				
Operation	Mode				
C	Tear off		() F	RFID	
(Rewind		00	Cutter	
C) Peel Off		Gro	up Quantity:	0
C	Applicator		OF	Advanced **	0.
E	Mirror Image				
Media Typ					
0	Thermal Trans	fer			
C) Thermal Direct	t			
Tracking I	Mode				
	Continuous		OI	Mark Sensing	1
C	Web Sensing				
Adjustmen	ıt				
Т	ор	0.00	inch		
Т	ear Off	0.00	inch		
L	eft Position	0.00	inch		
** Only va	alid for use with l	Labeling	Software		
	Applicator		Other		Calibrate

Figure 139

Set settings as shown.

Click on the Apply Button

Click on the OK Button

The Zebra Designer Print Driver 110Xi4 setting are now set.

Note: Zebra Designer Print Driver 110XiIII setting are similar

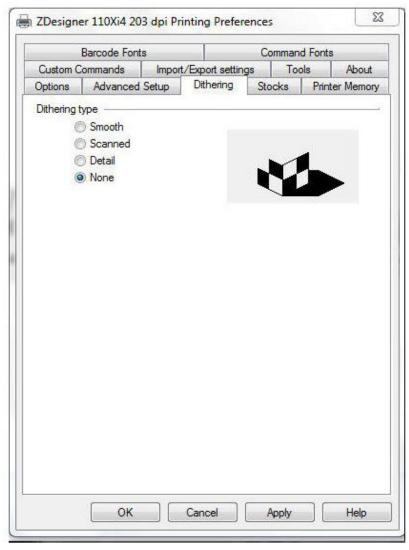


Figure 140

Appendix B – Zebra Setup Utilities

Zebra Setup Utilities

The Zebra Setup Utilities is a tool from Zebra that can be used for printer trouble shooting, error corrections, etc.

The Zebra Setup Utilities can be downloaded <u>here</u>.

Once downloaded, run the installation file.

Click NEXT.



Figure 141

Check "I ACCEPT THE TERMS OF THE LICENSE AGREEMENT".

	e Agreeme e carefully re	nt ad the follow	ing license a	greement.			A
		END U:	SER LICEN	SE AGREEME	NT		/
carefully. and Zebra 7 firmware a materials a or using the to the term	The Agreeme Technologies companying nd any "onlir e Software, y is of this Agr . Gra	nt is a legal ag International, this End User ue" or electron ou agree to be eement, you n ant of License.	reement bet , LLC ("Zeb License Agr nic document bound by the nay not inst The Softwa	ween you (eith ra") for the Ze reement, and ar ation (collectiv e terms of this all or use the \$ re is protected	bra computer so ny associated me vely, " Software Agreement. If y oftware. by copyright ar	or a single entity) ftware and/or edia, printed a"). By installing you do not agree	
✔ I <u>a</u> ccep	t the terms o	f the license a	agreement				
nstallAware	-						_

Figure 142

If you need to change where ZSU gets installed, click CHANGE.

Click NEXT.

Destination Folder Select folder where setup will insta	all files.	
Install Zebra Setup Utilities to:		
C:\Program Files (x86)\Zebra Teo	chnologies \Zebra Setup Utilities	<u>C</u> hange
Destination Folder		
Destination Folder Required Disk Space:		22,259 KB
		22,259 KB 34,879 MB
Required Disk Space:		

Figure 143

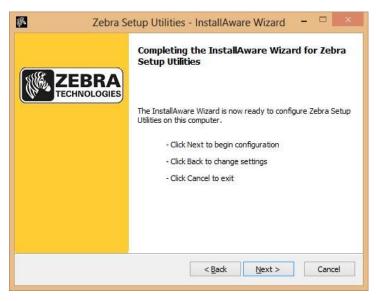


Figure 144



Figure 145

If you have not installed a ZDesigner driver yet, you may get this message.

Wait for the installer to

finish.

Check "I HAVE READ THE INFORMATION ABOVE".

1000 C.	ant Information e carefully read the followin	ng program information.		R/
This appli	cation requires using Z	Designer Windows driver	s version 1.5.09 or late	r.
	er versions will cause the me in the main screen.	essage "The selected printer i	s not supported" to be	
	le driver included in this inst he main screen.	tallation can be installed by di	cking the "Install New Print	ter
		tallation can be installed by di	cking the "Install New Print	ter
		tallation can be installed by di	cking the "Install New Print	ter'
		tallation can be installed by di	cking the "Install New Print	ter'
outton on t			cking the "Install New Print	ter'

Figure 146

The installation is finished. Leave "RUN ZEBRA UTILITIES NOW" checked if you want to run ZSU when closing the installer.

Click FINISH.



Figure 147

Appendix C - Networking

Connecting the printer to a network

The Zebra printer can be set up with both Ethernet (wired network) and Wi-Fi (wireless network) card connected. However, only one of them can be active at any given time. This allows for them to share a static IP. If you set them up via DHCP (automatic IP address assignment by the network), they will get separate IP addresses.

This difference will come into consideration when setting up your computer for printing.

If they have different IP addresses, you will end up having to set up two printers in Windows, or go into the printer setup in your labeling software and change IP address every time the printer switches from wired to wireless. This would typically happen if the bagger is on a cart, and it gets moved from its "wired" spot to a different part of the facility, and needs to use wireless card to access the network.

The IT department can set up both cards with the same IP address. This way, there would be only one printer to choose in Windows, and you can print to the same printer from your labeling software without regard to whether the printer is connected via Ethernet or Wi-Fi.

The printer will connect to whatever network is available. It will choose Ethernet first if present. If you need to plug in or unplug the Ethernet cable, turn the bagger off first, then back on again after plugging/unplugging.

Ethernet Setup

Turn off your bagger, and connect your Ethernet cable to the Ethernet port on the back of the bagger. Turn the bagger on again.

Open ZSU.

Highlight your printer, and click CONFIGURE PRINTER CONNECTIVITY.

[ZDesigner 110X/4 203 d		ner 110%i4 203 dpi	Install New Printer
	U98001	(Copy USB00		👪 Uninstall Printer
	ZDesigner 110Xi4 203 d (Copy 2) USB003	pi ZDesig (Copy USB00		Refresh Printer List
	ZDesigner 110Xi4 203 d (Copy 4) USB007	pi ZDesig (Copy USB00		
	iguration figure the selected printer			
	and the second se	Settings	Townload F	onts and Graphics
rinter Conf	figure the selected printer			onts and Graphics Printer Tools
	figure the selected printer	Quality	Dpen I	

Figure 148

Connectivity Setup Wizard

Connectivity type

Select the type of connectivity option you are setting up.

Wired
Wireless
Bluetooth

Help
Cancel

Kext > Einish

Figure 149

This window will appear. Click NEXT.



Click NEXT.

Figure 150

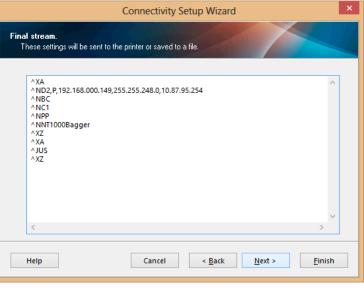
Choose DHCP or STATIC.

If setting up STATIC, fill in necessary info in IP Settings, like in the example on the right. Use numbers that will work on your network.

HOSTNAME can be anything. T1000Bagger is just a suggestion.

	Connectivity Setup Wizard	×
IP address Select how you	u want the Print Server to obtain an IP address.	
8.8.8	 DHCP Static Hostname: T1000Bagger IP Settings IP Address: 192 168 000 149 Subnet mask: 255 255 248 0 Default gateway: 10 87 95 254 	
Help	Cancel < <u>B</u> ack <u>N</u> ext > <u>F</u> ini	sh

Figure 151



Click NEXT.

Click FINISH.

Allow 5 to 10 minutes for

printing a Network Label.

this to take effect.

Confirm settings by

Figure 152

	Connectivity Setup Wizard
Send data. Send connectivity	configuration commands to printer or save it to a file.
	Printer File File name:
Help	Cancel < <u>B</u> ack <u>N</u> ext > <u>F</u> inish

Figure 153

Wi-Fi Setup

Turn your bagger off. If you have an Ethernet cable connected, disconnect it now, and restart the bagger.

Open ZSU.

Highlight your printer, and click CONFIGURE PRINTER CONNECTIVITY.

This window will appear.

Click WIRELESS.

Click NEXT.

	ZDesigner 110X4 203 USB001	ZDesign	er 110ki4 203 dpi	Distall New Printer
	100001	(Copy 1) USB002		📕 Uninstall Printer
	ZDesigner 110Xi4 203 (Copy 2) USB003	dpi ZDesign (Copy 3) USB006	er 110x64 203 dpi	📴 Refresh Printer List
	ZDesigner 110Xi4 203 (Copy 4) USB007	dpi ZDesigni (Copy 5) USB008	er 110%4 203 dpi	
Con	figure the selected printer	Settings	Sownload For	ts and Graphics
	M. Configure Control			
	Configure Print	Quality	Dpen Pr	inter Tools
				inter Tools ation With Printer

Figure 154

	Connectivity Setup Wizard
Connectivity typ Select the type	e of connectivity option you are setting up.
¢)	○ <u>W</u> ired ● Wire <u>l</u> ess ○ <u>B</u> luetooth
Help	Cancel < Back Next > Finish

Figure 155

Choose DHCP or STATIC.

If setting up STATIC, fill in necessary info in IP Settings, like in the example on the right. Use numbers that will work on your network.

HOSTNAME can be anything. T1000Bagger is just a suggestion.

IP address Select how you want the Print Server to obtain an IP address. O DHCP Static T1000Bagger <u>H</u>ostname: 8.8.8.8 IP Settings IP Address: 192 . 168 . 000 . 149 Subnet mask: 255 . 255 . 248 . 0 Default gateway: 10 . 87 . 95 . 254 Cancel < <u>B</u>ack Next > Help <u>F</u>inish

Connectivity Setup Wizard

Click NEXT.

If necessary, make a selection. Click NEXT. Figure 156



Figure 157

Change, if necessary. Click NEXT.



Figure 158

ESSID is the name (SSID) of your network.

The next screen will change according to the security option you put in here. For this guide WEP 128-bit was chosen.

Vireless Settings. Define Wireless S				
	ter your wireless settings below. ed on the following page.	Settings for se	elected security m	ode will be
	ESSID:	YourNetwork	NameHere	
(1)	Security mode:	WEP 128-bit		~
ALL.	Security username:			
	Security password:			
All securi Print Sen protocol	ty options may not be available in rer and Wireless Plus Print Server s.	n your printer. User Guide for	Please refer to th supported secur	e Wireless ity
		< Back	Next >	Finish

Figure 159

Fill out according to your network setup.

Click NEXT.

WEP Settings			
	Authentication type:	Open	~
63	WEP <u>i</u> ndex:	1	~
	Encryption key storage:	OHex	String
	WEP key <u>1</u> :		
	WEP key <u>2</u> :		
	WEP key <u>3</u> :		
	WEP key <u>4</u> :		
		1. A	

Figure 160

Click ADVANCED SETTINGS necessary. If not, click NEXT.



Figure 161

If you clicked ADVANCED SETTINGS, make necessary changes. Click OK.

This is an overview of the
settings being sent to the
printer.

General		
Operating mode:	Infrastructure	~
Preamble:	Long	~
International mode:	Off	~
Antennas		
<u>I</u> ransmit:	Diversity	~
<u>R</u> eceive:	Diversity	*
Transmit power:	100	~
	100	
	m the printer passwo	
Front panel wireless password The wireless password, which is seperate fro wireless LCD items from being seen or chang	m the printer passwo	
Front panel wireless password The wireless password, which is seperate fro wireless LCD items from being seen or chang factory default is 0000.	m the printer passwo ed when it is set to	
Front panel wireless password The wireless password, which is seperate fro wireless LCD items from being seen or chang factory default is 0000. Old pa <u>s</u> sword: <u>N</u> ew password:	m the printer passwi ed when it is set to	
Front panel wireless password The wireless password, which is seperate fro wireless LCD items from being seen or chang factory default is 0000. Old pa <u>s</u> sword:	m the printer passwi ed when it is set to 0	a non-zero value.
Front panel wireless password The wireless password, which is seperate fro wireless LCD items from being seen or chang factory default is 0000. Old pa <u>s</u> sword: <u>N</u> ew password: Detection of wired print server Note: If running a wireless printer only this v	m the printer passwe ed when it is set to 0 0 vill greatly reduce th	a non-zero value.

Figure 162

^XA ^WIA ^NC2 ^NPP ^KC1,0,, ^NNT1000Bagger ^WAD,D ^WE128,1,0,5,, ^WF0,0 ^WK7,100 ^WSYourNetworkNameH ^NBS ^WLOFF, ^WX03,1,0,5,, ^WX03,1,0,5,,	ere, I, L,		~

Figure 163

Choose whether to send directly to the printer, or save the settings in a file.

Click FINISH.

You can now remove the USB cable.

Confirm settings by printing a Network Label.

0	• Printer	ta -		
	⊖ Fi <u>l</u> e File n <u>a</u>	<u>a</u> me:		3

Figure 164

Print Network Label

From MAIN MENU press PRINTER SETUP.

W A I T	STOP MAI	GGER MAIN M		
	Operation	Settings	Options	F2
	Counters	Job Search	Job Save	F3
	Graph Menu	Auxiliary	Production Timers	F4
	Printer Setup	Machine Info	Technical Assistance	F5

Figure 165

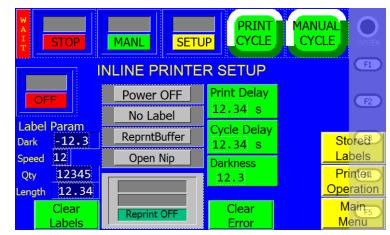
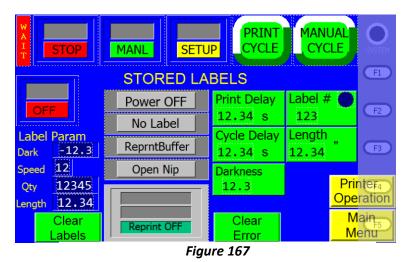


Figure 166



Press STORED LABELS.

Set LENGTH to 6.

Then go back to MAIN MENU. Press TECHNICAL ASSISTANCE. The code is 1001.

Press PRINTER STATUS.



Figure 168

Press CLEAR LABELS.

Press NETWORK LABEL, and cycle the bagger.

When done, set label length to what your labels usually use.

W A I T STOF	MANI		P	MANUAL CYCLE	SVSTEM
	nter Statu		Power OFF	HeadCold	F1
	IJKLMNOPO IJKLMNOPO	RSION -	No Label	OFF	F2
Clear Status	Read Status	Config Label	Head Test Interval 1234		F3
Clear Labels	Clear Error	Network Label	Reset	Printer	F4
Printer Reset	Pause	Bag Out		Setting Main	
PLC Ver: 1	23 ABCD	OFF	Photo	Menu	F 5

Figure 169

The Test Label

Your label should look something like this:

Depending on whether you have the Ethernet cable connected, either WIRED or the WIRELESS section will now have an asterisk *.

PRIMARY NETWORK and ACTIVE PRINTSRVR should say Internal Wired or Wireless.

From the configuration label, you need to look for this information:

- IP ADDRESS
- SUBNET MASK
- DEFAULT GATEWAY
- HARDWARE ADDRESS (MAC address)
- ESSID
- WLAN SECURITY

STC 110Xi4-203i	
YOURNETWORKNAMEHERE	
2.12.1761	OPTION FIRMWARE
Wireless	PRIMARY NETWORK
NO	LOAD FROM EXT?
Wireless	ACTIVE PRINTSRVR
EXTERNAL WIRED	
ALL	IP PROTOCOL
000.000.000.000	IP ADDRESS
255.255.255.000	SUBNET MASK
000.000.000.000	DEFAULT GATEWAY
000.000.000.00	WINS SERVER
YES	TIMBOUT CHECKING
300	TIMBOUT VALUE
000	ARP INTERVAL
9100	BASE RAW PORT
00000000000	MAC ADDRESS
INTERNAL WIRED	
ALL	IP PROTOCOL
000.000.000.000	IP ADDRESS
255.255.255.000	SUBNET MASK
000.000.000.000	DEFAULT GATEWAY
000.000.000.000	WINS SERVER
YES	TIMBOUT CHECKING
300	TIMBOUT VALUE
000	ARP INTERVAL
9100	BASE RAW PORT
0000000000	MAC ADDRESS
WIRELESS*	
ALL	IP PROTOCOL
192.168.000.157	IP ADDRESS
192.168.000.157 255.255.255.000	IP ADDRESS SUBNET MASK
192.168.000.157 255.255.255.000 192.168.000.001	IP ADDRESS SUBNET MASK DEFAULT GATEWAY
192.168.000.157 255.255.255.000 192.168.000.001 192.168.000.002	IP ADDRESS SUBNET MASK DEFAULT GATEWAY WINS SERVER
192.168.000.157 255.255.255.000 192.168.000.001 192.168.000.002 YBS	IP ADDRESS SUBNET MASK DEFAULT GATEWAY WINS SERVER TIMBOUT CHECKING
192.168.000.157 255.255.255.000 192.168.000.001 192.168.000.002 YBS 300	IP ADDRESS SUBNET MASK DEFAULT GATEWAY WINS SERVER TIMEOUT CHECKING TIMEOUT VALUE
192.168.000.157 255.255.255.000 192.168.000.001 192.168.000.002 YBS 300	IP ADDRESS SUBNET MASK DEFAULT GATEWAY WINS SERVER TIMEOUT CHECKING TIMEOUT VALUE ARP INTERVAL
192.168.000.157 255.255.255.000 192.168.000.001 192.168.000.002 YBS 300 9100	IP ADDRESS SUBNET MASK DEFAULT GATEWAY WINS SERVER TIMEOUT CHECKING TIMEOUT VALUE ARP INTERVAL BASE RAW PORT
192.168.000.157 255.255.255.000 192.168.000.001 192.168.000.002 YBS	IP ADDRESS SUBNET MASK DEFAULT GATEWAY WINS SERVER TIMEOUT CHECKING TIMEOUT VALUE ARP INTERVAL BASE RAW PORT CARD INSERTED
192.168.000.157 255.255.255.000 192.168.000.001 192.168.000.002 YBS	IP ADDRESS SUBNET MASK DEFAULT GATEWAY WINS SERVER TIMEOUT CHECKING TIMEOUT VALUE ARP INTERVAL BASE RAW PORT CARD INSERTED CARD MFG ID
192.168.000.157 255.255.255.000 192.168.000.001 192.168.000.002 YES 300 000 9100 YES 02DFH 9103H	IP ADDRESS SUBNET MASK DEFAULT GATEWAY WINS SERVER TIMEOUT CHECKING TIMEOUT VALUE ARP INTERVAL BASE RAW PORT CARD INSERTED CARD MFG ID CARD PRODUCT ID
192.168.000.157 255.255.255.000 192.168.000.001 192.168.000.002 YES 300 000 9100 YES 02DFH 9103H 001977c191A	IP ADDRESS SUBNET MASK DEFAULT GATEWAY WINS SERVER TIMEOUT CHECKING TIMEOUT VALUE ARP INTERVAL BASE RAW PORT CARD INSERTED CARD MFG ID CARD PRODUCT ID MAC ADDRESS
192.168.000.157 255.255.255.000 192.168.000.001 192.168.000.002 YES 300 000 9100 YES 02DFH 9103H 001977c191A YES	IP ADDRESS SUBNET MASK DEFAULT GATEWAY WINS SERVER TIMEOUT CHECKING TIMEOUT VALUE ARP INTERVAL BASE RAW PORT CARD INSERTED CARD MFG ID CARD PRODUCT ID MAC ADDRESS DRIVER INSTALLED
192.168.000.157 255.255.255.000 192.168.000.001 192.168.000.002 YES 300 000 9100 YES 02DFH 9103H 001977c191A	IP ADDRESS SUBNET MASK DEFAULT GATEWAY WINS SERVER TIMEOUT CHECKING TIMEOUT VALUE ARP INTERVAL BASE RAW PORT CARD INSERTED CARD MFG ID CARD PRODUCT ID MAC ADDRESS DRIVER INSTALLED OPERATING MODE
192.168.000.157 255.255.255.000 192.168.000.001 192.168.000.002 YES 300 9100 YES 02DFH 9103H 001977c191A YES INFRASTRUCTURE YOURNETWORKNAMEHERE	IP ADDRESS SUBNET MASK DEFAULT GATEWAY WINS SERVER TIMEOUT CHECKING TIMEOUT VALUE ARP INTERVAL BASE RAW PORT CARD INSERTED CARD MFG ID CARD PRODUCT ID MAC ADDRESS DRIVER INSTALLED OPERATING MODE ESSID
192.168.000.157 255.255.255.000 192.168.000.001 192.168.000.002 YES 300 000 9100 YES 02DFH 9103H 001977c191A YES INFRASTRUCTURE YOURNETWORKNAMEHERE 100	IP ADDRESS SUBNET MASK DEFAULT GATEWAY WINS SERVER TIMEOUT CHECKING TIMEOUT VALUE ARP INTERVAL BASE RAW PORT CARD INSERTED CARD MFG ID CARD PRODUCT ID MAC ADDRESS DRIVER INSTALLED OPERATING MODE
192.168.000.157 255.255.255.000 192.168.000.001 192.168.000.002 YES 300 000 9100 9103H 001977c191A YES INFRASTRUCTURE YOURNETWORKNAMEHERE 100 11Mb/s	IP ADDRESS SUBNET MASK DEFAULT GATEWAY WINS SERVER TIMBOUT CHECKING TIMBOUT VALUE ARP INTERVAL BASE RAW PORT CARD INSERTED CARD MFG ID CARD MFG ID CARD PRODUCT ID MAC ADDRESS DRIVER INSTALLED OPERATING MODE ESSID TX POWER
192.168.000.157 255.255.255.000 192.168.000.001 192.168.000.002 YES 300 000 9100 YES 02DFH 9103H 001977c191A YES INFRASTRUCTURE YOURNETWORKNAMEHERE 100	IP ADDRESS SUBNET MASK DEFAULT GATEWAY WINS SERVER TIMBOUT CHECKING TIMBOUT VALUE ARP INTERVAL BASE RAW PORT CARD INSERTED CARD MFG ID CARD MFG ID CARD PRODUCT ID MAC ADDRESS DRIVER INSTALLED OPERATING MODE ESSID TX POWER CURRENT TX RATE
192.168.000.157 255.255.255.000 192.168.000.001 192.168.000.002 YES 300 000 9100 YES 02DFH 9103H 001977c191A YES INFRASTRUCTURE YOURNETWORKNAMEHERE 100 11Mb/s DIVERSITY DIVERSITY	IP ADDRESS SUBNET MASK DEFAULT GATEWAY WINS SERVER TIMBOUT CHECKING TIMBOUT VALUE ARP INTERVAL BASE RAW PORT CARD INSERTED CARD MFG ID CARD MFG ID CARD PRODUCT ID MAC ADDRESS DRIVER INSTALLED OPERATING MODE ESSID TX POWER CURRENT TX RATE RECEIVE ANTENNA
192.168.000.157 255.255.255.000 192.168.000.001 192.168.000.002 YES 300 000 9100 YES 02DFH 9103H 001977c191A YES INFRASTRUCTURE YOURNETWORKNAMEHERE 100 11Mb/s DIVERSITY	IP ADDRESS SUBNET MASK DEFAULT GATEWAY WINS SERVER TIMBOUT CHECKING TIMBOUT VALUE ARP INTERVAL BASE RAW PORT CARD INSERTED CARD MFG ID CARD MFG ID CARD PRODUCT ID MAC ADDRESS DRIVER INSTALLED OPERATING MODE ESSID TX POWER CURRENT TX RATE RECEIVE ANTENNA XMIT ANTENNA
192.168.000.157 255.255.255.000 192.168.000.001 192.168.000.002 YES 300 000 9100 9100 9103H 001977c191A YES INFRASTRUCTURE YOURNETWORKNAMEHERE 100 11Mb/s DIVERSITY DIVERSITY OPEN	IP ADDRESS SUBNET MASK DEFAULT GATEWAY WINS SERVER TIMBOUT CHECKING TIMBOUT VALUE ARP INTERVAL BASE RAW PORT CARD INSERTED CARD MFG ID CARD MFG ID CARD PRODUCT ID MAC ADDRESS DRIVER INSTALLED OPERATING MODE ESSID TX POWER CURRENT TX RATE RECEIVE ANTENNA XMIT ANTENNA WEP TYPE
192.168.000.157 255.255.255.000 192.168.000.001 192.168.000.002 YES 300 000 9100 9103H 001977c191A YES INFRASTRUCTURE YOURNETWORKNAMEHERE 100 11Mb/s DIVERSITY DIVERSITY DIVERSITY DIVERSITY 0PEN WPA PSK	IP ADDRESS SUBNET MASK DEFAULT GATEWAY WINS SERVER TIMBOUT CHECKING TIMBOUT CHECKING TIMBOUT VALUE ARP INTERVAL BASE RAW PORT CARD INSERTED CARD MFG ID CARD MFG ID CARD PRODUCT ID MAC ADDRESS DRIVER INSTALLED OPERATING MODE ESSID TX POWER CURRENT TX RATE RECEIVE ANTENNA XMIT ANTENNA WEP TYPE WLAN SECURITY
192.168.000.157 255.255.255.000 192.168.000.001 192.168.000.002 YES 300 000 9100 YES 02DFH 9103H 001977c191A YES INFRASTRUCTURE YOURNETWORKNAMEHERE 100 DIVERSITY	IP ADDRESS SUBNET MASK DEFAULT GATEWAY WINS SERVER TIMBOUT CHECKING TIMBOUT CHECKING TIMBOUT VALUE ARP INTERVAL BASE RAW PORT CARD INSERTED CARD MFG ID CARD MFG ID CARD PRODUCT ID MAC ADDRESS DRIVER INSTALLED OPERATING MODE ESSID TX POWER CURRENT TX RATE RECEIVE ANTENNA XMIT ANTENNA WEP TYPE WLAN SECURITY WEP INDEX
192.168.000.157 255.255.255.000 192.168.000.001 192.168.000.002 YES 300 000 9100 YES 02DFH 9103H 001977c191A YES INFRASTRUCTURE YOURNETWORKNAMEHERE 100 DIVERSITY DIVERSITY DIVERSITY DIVERSITY 02DEN WPA PSK 1 020	IP ADDRESS SUBNET MASK DEFAULT GATEWAY WINS SERVER TIMBOUT CHECKING TIMBOUT CHECKING TIMBOUT VALUE ARP INTERVAL BASE RAW PORT CARD INSERTED CARD MFG ID CARD PRODUCT ID MAC ADDRESS DRIVER INSTALLED OPERATING MODE ESSID TX POWER CURRENT TX RATE RECEIVE ANTENNA XMIT ANTENNA WEP TYPE WLAN SECURITY WEP INDEX POOR SIGNAL
192.168.000.157 255.255.255.000 192.168.000.001 192.168.000.002 YBS 300 000 9100 YBS 02DFH 9103H 02DFH 9103H 01977c191A YBS INFRASTRUCTURE YOURNETWORKNAMEHERE 100 11Mb/s DIVERSITY DIVERSITY DIVERSITY DIVERSITY 0PEN WPA PSK 1 020 LONG	IP ADDRESS SUBNET MASK DEFAULT GATEWAY WINS SERVER TIMBOUT CHECKING TIMBOUT CHECKING TIMBOUT VALUE ARP INTERVAL BASE RAW PORT CARD INSERTED CARD MFG ID CARD PRODUCT ID MAC ADDRESS DRIVER INSTALLED OPERATING MODE ESSID TX POWER CURRENT TX RATE RECEIVE ANTENNA XMIT ANTENNA WEP TYPE WLAN SECURITY WEP INDEX POOR SIGNAL PREAMBLE
192.168.000.157 255.255.255.000 192.168.000.001 192.168.000.002 YBS 300 000 9100 YBS 02DFH 9103H 02DFH 9103H 02DFH 9103H 01977c191A YBS INFRASTRUCTURE YOURNETWORKNAMEHERE 100 11Mb/s DIVERSITY DIVERSITY DIVERSITY 0PEN WPA PSK 1 020 LONG ON	IP ADDRESS SUBNET MASK DEFAULT GATEWAY WINS SERVER TIMBOUT CHECKING TIMBOUT CHECKING TIMBOUT VALUE ARP INTERVAL BASE RAW PORT CARD INSERTED CARD MFG ID CARD PRODUCT ID MAC ADDRESS DRIVER INSTALLED OPERATING MODE ESSID TX POWER CURRENT TX RATE RECEIVE ANTENNA XMIT ANTENNA WEP TYPE WLAN SECURITY WEP INDEX POOR SIGNAL PREAMBLE PULSE ENABLED
192.168.000.157 255.255.255.000 192.168.000.001 192.168.000.002 YES 300 000 9100 YES 02DFH 9103H 001977c191A YES INFRASTRUCTURE YOURNETWORKNAMEHERE 100 11Mb/s DIVERSITY DIVERSITY DIVERSITY 0PEN WPA PSK 1 020 LONG 0N 15	IP ADDRESS SUBNET MASK DEFAULT GATEWAY WINS SERVER TIMBOUT CHECKING TIMBOUT CHECKING TIMBOUT VALUE ARP INTERVAL BASE RAW PORT CARD INSERTED CARD MFG ID CARD PRODUCT ID MAC ADDRESS DRIVER INSTALLED OPERATING MODE ESSID TX POWER CURRENT TX RATE RECEIVE ANTENNA XMIT ANTENNA WEP TYPE WLAN SECURITY WEP INDEX POOR SIGNAL PREAMBLE PULSE ENABLED PULSE RATE INTL MODE

Figure 170

Ping connection test

Read the address from IP ADDRESS in the table above. Open a command prompt, and PING the printer.

Windows XP and Windows 7:

Start – Run, type CMD and press Enter.

Windows 8:

Right click lower left corner, choose Command Prompt.

In the CMD window: (use the IP address from your Network Label)

C:\Users\Username>ping 192.168.0.157

Pinging 192.168.0.157 with 32 bytes of data: Reply from 192.168.0.157: bytes=32 time=118ms TTL=60 Reply from 192.168.0.157: bytes=32 time=5ms TTL=60 Reply from 192.168.0.157: bytes=32 time=108ms TTL=60 Reply from 192.168.0.157: bytes=32 time=4ms TTL=60

LV

LabelView setup

	1	File	Edit	View	Objects	Data sources	Tools	Wi
	1	*	<u>N</u> ew				Ctrl+N	
		2	Open				Ctrl+O	.ab
	-		I <u>m</u> port				•	
	-		<u>C</u> lose					H
			C <u>l</u> ose A	All				
	C		<u>S</u> ave				Ctrl+S	<u> </u>
In LabelView, you need to open a			S <u>a</u> ve A	s		S	hift+F3	
label, then click FILE – SELECT	Г		Export				•	
PRINTER.	Į.		Label/F	age se	tup			
		٩		printer.			F5	
			Printer	setup.		s	hift+F5	
	ī		Print				Ctrl+P	
	C		Proper	ties				
	Ģ		1 Zebra	a 200 d	pi stored la	bel 1.lbl		-
	C				-	dpi stored label	1.lbl	2
	-				pi stored la			
	C			abel.lbl				
	4		Enter p	asswor	·d			R

Figure 171

Exit

Choose your printer. Click PORT.

	Printer			
Name	Port			Settings
Fax HP ePrint	SHRFAX:			<u>C</u> OM
HP LaserJet 1200 Series PCL 5 Service Microsoft XPS Document Writer	192.168.0.161 PORTPROMPT:			<u>R</u> emove
Send To OneNote 2013	nul:			<u>A</u> dd
Tec B572 ZDesigner 110Xi4 203 dpi ZDesigner 110Xi4 300 dpi	->USB001 USB001 USB002			<u>P</u> ort
ZDesigner Z4Mplus 203DPI	USB003 ->USB002			
Zebra 140Xi4 (203dpi)	->USB001			
		OK	Cancel	Help



Port LADB0: LPT1: LPT2: LPT3: nul:	^
PORTPROMPT: SHRFAX: USB001 USB002 USB003 K	> >
Network printers.	
TCP/IP ✓ Direct access	

Figure 173

Click TCP/IP.

Type in the IP Address from your label. Check the connection with the network button next to the address field.



192 .	168 .	0	. 157	7
Port Numb	er :			
9100				

Figure 174

Click OK, OK, OK and OK.

You can now test your connection by sending a label over to your printer.

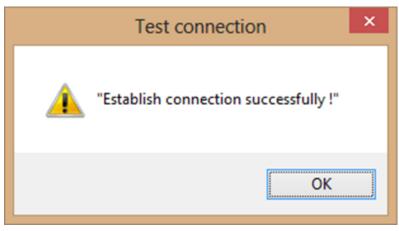


Figure 175