

Document: #HT000174

Document Title: Set Up Loftware 10.2 with Seagull Scientific Printer Driver

Product(s): Any TIZ Printer

Foreword:

These settings are for Loftware 10.2. This document assumes that a printer driver, such as ZDesigner or Seagull Scientific has already been set up, and that the bagger printer already is listed under Devices and Printers.



Procedure:

Loftware Printer setup – Printer Wizard

Go to Printer Wizard





Click Next

Device will set a number automatically depending on how many printers have already been set up.

Family should be Zebra.

In Loftware, there are no direct settings for the Zebra 110Xi4 Instead, choose ZPLII in **Model**.

Alias can be whatever you want.

Click **Options**.

Select Family, Model, and Alias	
The First select th would like The devi a unique If you ent are then Device #:	step when configuring a device is to Family and Model of the device you a to configure. ce Alias allows you to give the device name, for example 'Shipping 1'. ter an Alias you have used before you prompted to re-enter the Alias. 2
Family:	Zebra 🗸
Model:	ZPLII v
Alias:	Alias can be whatever you want
	Options

Options will bring up this window. Change the settings as shown in the next picture.

ZPLII Printer u	ptions		ОК
<u>P</u> rintMode:	Tear Off 🗸 🗸 🗸	Always Download Format	
<u>M</u> edia	Thermal Transfer 🛛 🗸	Override Pause Count	Cancel
<u>B</u> ackfeed	Default 🗸	Ignore Printer <u>S</u> tatus	Printer Status
Stock Type	Non-Continuous 🗸 🗸	Use ZPL II	Help
Character Set	USA 1 🗸	Only re-send fields	
DB Char Set	Unicode UTF-16 🗸	That have changed	
Download Graphics To	DRAM ¥	Send Uptions (Label/Printer)	
Cut <u>I</u> nterval	0	✓ Global Printing Engine	
Tear O <u>f</u> f	0		
Reca	Il Options Defaul Bidirec Charac OpenT	t Glyph stional Text Layout ster Shaping ype Table Support	
Custom Comma	nd	Real Time Clock	
ZPL command		Field Clock	
S <u>e</u> nd Comman	After ZPL Control Strings	Set Date/Time	
	Send To	Printer Set Clock Offset	

Print Mode: Rewind

Media: Thermal Transfer

Backfeed: Default (for this print mode, which is no back feed)

Stock Type: Continuous

Click OK

ZPLII Printer C	lptions		0 <u>K</u>
PrintMode:	Rewind V	Always Download Format	Canaal
<u>M</u> edia	Thermal Transfer 🛛 🗸	Override Pause Count	Lancei
<u>B</u> ackfeed	Default 🗸	Ignore Printer <u>S</u> tatus	Printer Status
<u>S</u> tock Type	Continuous 🗸 🗸	✓ Use ZPL II	Help
Charac <u>t</u> er Set	USA 1 👻	 Only re-send fields 	
DB Char Set	Unicode UTF-16 🗸 🗸	that have changed	
<u>D</u> ownload Graphics To	DRAM 🗸	 Send Uptions (Label/Printer) 	
Cut <u>I</u> nterval	0	🗹 Global Printing Engine	
Tear O <u>f</u> f	0		
Recall True Typ	be Font		
🗌 Recall True	Type Font Advanced	Text Properties	
Reca	Il Options Defaul	t Glyph	
	✓ Bidirec	tional Text Layout	
	 Charac 	ster Shaping	
	OpenT	ype Table Support	
Custom Comma	nd	Real Time Clock	
ZPL command		Field Clock	
S <u>e</u> nd Comman	d After ZPL Control Strings	V Set Date/Time	
		Set Datez Time	
	Send To	Printer Set Clock Offset	

Th set wo	ne First step lect the Fam ould like to c	when configu ily and Model onfigure.	ing a device is to of the device you	
That	ne device Ali unique name	as allows you e, for example	to give the device 'Shipping 1'.	
lf y are	you enter an e then prom	Alias you hav oted to re-ente	re used before you er the Alias.	
Dev	rice #: 2	×		
F	amily: Zeb	ra	ļ	~
F	Family: Zeb Model: ZPL	ra 		• •
F	Family: Zeb Model: ZPL Alias: Alias	ra II s can be what	ever you want	• •

The **Options** window will close, and this window will be back up again.

Click Next.

This window will show Change **Port Type** as necessary.



If choosing TCP/IP, IP Address is necessary

onfiguration - Devic	e 2: Alias can be wha	tever you want (Zebra 💌
Step 2: Select Port Type and	Port	
The next step when you would like to cor	configuring a device is to sele figure.	ect a Port for the device
When choosing a Po will print to.	nt you must first select the typ	e of Port this device
The list of Ports will v	ary depending on the Port typ	be selected.
Port Type:	Select Port:	
Loca	Com2	¥
	< <u>B</u> ack <u>N</u> ext >	Cancel Help

The next step when conf	figuring a device is to select a Port for the device	
you would like to configu	ire.	
When choosing a Port yo will print to.	ou must first select the type or Port this device	
The list of Ports will vary	depending on the Port type selected.	
Port Type:	Enter IP Address:	
TCP/IP 🗸	~	
	Enter Port:	
	9100 🗸	

If using a USB cable, choose Windows Spooler, and choose the printer setup you need, as described earlier.

Click Next.

Done.	Click	Finish.

The next step when you would like to co	i configuring a device is to select a Port for the device infigure.
When choosing a P will print to.	'ort you must first select the type of Port this device
The list of Ports will	vary depending on the Port type selected.
Port Tune:	Select Socier
Windows Spooler	Zebra 110Xi4 (203 dpi) (Copy 6)

Configuration - Device	2: Alias can b	e whatever y	ou want	(Zebra 🛛 🗙
AGILE INNOVATIVE RESPONSIVE COMPLIANT SCALABLE FLEXIBLE LOFTWARE	Current Device Device #: Device Family: Device Model: Device Alias: Communication Se IP Address: N Web User: N	2 Zebra ZPLII Alias can be w ttings: None None	hatever you Port:	want None
	< <u>B</u> ack	Finish	Cancel	Help

Seagull Scientific Printer Driver

In **Printers and Devices**, right-click the Zebra printer.

Right-click Printing Preferences

Change this screen according to your system

Click Graphics.

🖶 Zeb	ra 110Xi4 (203 dj	oi) Printing	Preferences	×	
Page Setup	Graphics Stock Op	otions About			
Name: Hygia xxxxxx (4.00 in x 6.00 in)					
	Ne <u>w</u>	<u>E</u> dit	<u>D</u> elete		
Preview ALE	Orientation	e D° e 180°	Effects Mirror Image Negatįve		
Preset N <u>a</u> me:	<current settings=""></current>		✓ <u>M</u> anage		
		Ad	vanced Options		
	© 1998-2014 Seagull Scientific, Inc., Authors of the BarTender® label software.				
	OK Car	ncel	<u>A</u> pply Help	•	

- Zebra 11	0Xi4 (203 dp	i) Printing Preferences	x			
Page Setup Graphi	cs Stock Opt	ions About				
Resolution:	203 dpi x 203 dp	pi	~			
Dithering	Dithering					
	<u>-</u>					
		O Ordered				
		O Algebraic				
		Error Diffusion Device Ditbering				
Co <u>l</u> or Adju	istment	Dithering Setup	- 1			
Color						
<u>C</u> olor Control:	Monochrome		~			
Color <u>M</u> atching:			~			
Color Regi	stration	Color Setup				
Oł	K Can	cel <u>A</u> pply Hel	p			

Graphics can be set to anything, but **None** seems to work best.

Set according to the screen shot:

🖶 🛛 Zebra 110Xi4 (203 dpi) Printing Preferences	×
Page Setup Graphics Stock Options About	
Media Settings Print Method: Thermal Transfer Media Type: Continuous	
Feed Mode Mode: Rewind ✓ Pause After Cut	1
Pause: No Pause V Interval: 1	
Feed Options	
Set Top Adjustment:	
OK Cancel Apply Help	

Zebra 110Xi4 (203 dpi) Printing Preferences 🛛 🗙							
Page Setup Graphics Stock Options About							
Darkness V <u>U</u> se Current	Printer Settings ORelative OAbsolute						
<u>D</u> arkness:	25						
Speed Settings							
Use <u>C</u> urrent	Printer Settings						
<u>P</u> rint:	6.00 in/sec 🗸						
<u>S</u> lew:	6.00 in/sec 🗸 🗸						
Backfeed:	6.00 in/sec V						
Graphics Option	IS						
Encoding:	Automatic 🗸						
	OK Cancel <u>A</u> pply Help						

Darkness:

Use current setting lets you set darkness on the printer

If unchecked, use Absolute Relative can be a little unpredictable because it adds or subtracts from current Darkness

Speed settings, use 6"/sec.

In **Printers and Devices**, right-click the printer, and click **Printer Properties. Ports** and **Advanced** should be like these screens.

Zebra 110Xi4 (203 dpi) Properties									
Fonts			Tools			About			
General	Sharing	Ports	Adva	nced	Colo	r Management	Security		
Zebra 110Xi4 (203 dpi)									
Print to the following port(s). Documents will print to the first free checked port.									
Port	Description		Printer	^					
COM4:	Serial Port	:							
COM3:	Serial Port	:							
COM6:	Serial Port	t							
COM7:	Serial Port	t							
COM9:	Serial Port	t							
FILE:	Print to Fi	Print to File			THT_50 FILE:, Text Only				
✓ USB001	Virtual pri	nter port	for	Zebra 1	10Xi4	(203 dpi)	~		
Add P	or <u>t</u>		<u>D</u> elete	Port		<u>C</u> onfigure P	ort		
<u> <u> F</u>nable bidirectional support <u> <u> </u></u></u>									
		ОК		Cancel		Apply	Help		

🖶 Zebra 110Xi4 (203 dpi) Properties 🗙											
Fonts		Tools		About							
General Shari	ng Ports	Advanced	Color	Management	Security						
Always availal	Always available										
O Availa <u>b</u> le from	n 12:00 AM	÷ N	То	12:00 AM	*						
Priorit <u>y</u> : 1	▲ ▼										
Dri <u>v</u> er: Ze	Dri <u>v</u> er: Zebra 110Xi4 (203 dpi) v Ne <u>w</u> Driver										
 ○ Start printing after last page is spooled ● Start printing immediately ○ Print directly to the printer ☐ Hold mismatched documents ✓ Print spooled documents first 											
□ <u>K</u> eep printed documents											
Printing De <u>f</u> aults Print Processor Separator Page											
OK Cancel Apply Help											