

# **Printing Options\***

After your printer has been connected via Network or USB, the following directions should be used to configure the printer driver before printing labels from the Warehouse Module.

When printing in DPAS Warehouse, print options will display based on web browser used. If you are using Chrome, only a **Download** option will be available; otherwise, both the **Download** and **Print** options are available.

While the **Print** option passes raw ZPL to Zebra printers, the **Download** option generates a PDF file of the labels to be printed.

The printer preferences you must select prior to printing will vary, based on which print method you use. This document will cover the preferences necessary for printing using the **Download** option.

### This Feature currently works with these Label Types:

- ICN ICN
- CON Container
- LOC Location
- INS Inspection Due

\*This document is in a draft state and is subject to rapid changes

**Printer Models** Please see <u>https://dpassupport.golearnportal.org/index.php/support/software-hardware</u> for supported hardware information





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### **Configuring the Printer Driver**

1. Go to Start > Devices and Printers or Start > Control Panel > View devices and printers

2. Right-click on the printer name and select **Printer Properties. The properties window appears.** 





3. Select the **Preferences**... button at the bottom of the **General** tab

	gs Stocks	Language	Barcode	Fonts	Command Fonts	Abou
General	Sharing	Ports A	dvanced	Color	r Management	Security
	ZDesig	ner GK420t				
Location:						
<u>C</u> omment	:					
M <u>o</u> del:	ZDesigi	ner GK420t				
Features Color: N	lo		Paper a	vailabl	e:	
Double	-sided: No Unknown		User d	efined		*
Staple:						
Staple: Speed: Maximu	Unknown ım resolutior	n: 203 dpi				÷





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- 4. From the **Options** tab, under the Settings section, change **Speed** to 2.
- 5. Under the Size section, change **Size** to the *size*\* of your desired label.

Custom Commands       Import/Export settings       Tools       Abou         Options       Advanced Setup       Dithering       Stocks       Printer Memor         Settings       No. Of Copies:       1      /s      /s         Darkness:       15      /s      /s         Darkness:       15      /s         Stocks:       User defined          Paper Format           C cm           Model           Size		Barcode Font	ts			Comma	and For	ts
Options       Advanced Setup       Dithering       Stocks       Printer Memory         Settings       No. Of Copies:       1      /s         Speed:       2      /s         Darkness:       15      /s         Darkness:       15      /s         Stocks:       User defined          Paper Format           C cm           inch        Iandscape         inch        rotate 180°         Size	Custom	Commands	Import	/Export	settings	T	ools	About
Settings       No. Of Copies:       1         Speed:       2       ✓         Darkness:       15       ✓         Darkness:       15       ✓         Stocks:       User defined       ✓         Paper Format       ✓       ✓         C cm       ✓       ✓         Image: Size       ✓       ✓         Width:       4.00       ✓         Height:       0.00       Top:       0.00         Bight:       0.00       Bottom:       0.00	Options	Advanced	Setup	Dither	ing	Stocks	Prir	nter Memo
No. Of Copies: 1 Speed: 2 Darkness: 15 Stocks: User defined Paper Format C cm C mm C mm C inch Size Width: 4.00 Height: 6.00 Unprintable Area Left: 0.00 Bight: 0.00 Bight: 0.00 Bight: 0.00 Bottom: 0.00	Settings							
Speed: 2   Darkness: 15   Stocks: User defined     Paper Format <ul> <li>C</li> <li>mm</li> <li>C</li> <li>mm</li> <li>C</li> <li>Iandscape</li> <li>Iandscape</li> <li>rotate 180°</li> </ul> Size   Width:   Height:   0.00   Fight:   0.00   Top:   0.00		No. Of Copies:	1					
Darkness: 15   Stocks: User defined     Paper Format   O cm   O mm   Image: Constraint of the second seco		Speed:	2	2	-	] '/s		
Stocks: User defined  Paper Format  C cm  C mm  C mm  C inch  Size  Width: Height:  Unprintable Area Left:  0.00  Top: 0.00  Bight: 0.0		Darkness:	1	5	-	1		
Paper Format C cm C mm G inch Size Width: Height: Left: 0.00 Bight: 0.00 Top: 0.00 Bottom: 0.00 0.		Stocks:	ĺ	Jser defi	ned	-		•
○ cm       ○ portrait         ○ mm       ○ landscape         ○ inch       □ rotate 180°         Size       □         Width:       4.00         Height:       6.00         Unprintable Area       □         Left:       0.00         Bidht:       0.00	Paper Fo	ormat						
Omm     Clandscape       Inch     rotate 180°       Size     Image: Clandscape       Width:     4.00       Height:     6.00       Unprintable Area     Image: Clandscape       Left:     0.00       Bidht:     0.00		◯ cm			optimized port	trait		
Image: size		C mm	9,257	a	⊖ lan	dscape		
Size Width: 4.00 Height: 6.00 Unprintable Area Left: 0.00 Bight: 0.00 Bight: 0.00 Left: 0.00 Left: 0.00 Bight: 0.00 Left: 0.00 Bight: 0.0		inch	JUD J	W I	🗌 rota	ate 180°		
Width:         4.00           Height:         6.00           Unprintable Area	Size —				_			
Height: 6.00 Unprintable Area Left: 0.00 Top: 0.00 Bight: 0.00 Bottom: 0.00		Width:	4.00		1			
Unprintable Area         Top:         0.00           Left:         0.00         Bottom:         0.00		Height:	6.00					
Left: 0.00 Top: 0.00	Unprinta	ble Area —						
Right: 0.00 Bottom: 0.00		Left:	0.00		Top:		0.00	
10.00		Right:	0.00		Botton	n:	0.00	

#### \*Alternative DPI Considerations

If the printer driver you are using is 200DPI, you should use the exact size of the label you are printing If the printer driver you are using is not 200DPI, please see **300DPI/600DPI Print Drivers** section





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- 6. Select the **Dithering** tab
- 7. Set the **Dithering type** to *None*
- 8. Select Apply
- 9. Select **OK** button when finished

	Barcode Fonts		Command	Fonts
Custom C	ommands Im	port/Export setting	gs Too	s About
Options	Advanced Setu	p Dithering	Stocks	Printer Memory
Dithering t	ype Smooth Scanned Detail None			

10. You are now ready to print labels.



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## Print Labels - Download

Now that you have set Printing Preferences, you can proceed to print labels from DPAS Warehouse.

- 1. Open Google Chrome
- 2. Login to Warehouse module
- 3. Navigate to desired process and select desired item(s) to print
- 4. Select Print Labels. The Print Label Request window appears
- 5. Select Printer Language
- 6. Select Label Size
- 7. Select Qty of labels
- 8. Make any additional alternative selections based on label type
- 9. Select Download. The PDF will begin to Download
- 10. Open the PDF to review the Label(s) generated
- 11. To Print, locate the Print Icon or right click the PDF and select Print

La	belLocation60x40	1/1	¢	Ŧ	ē
	(L) Location Id: Alf	RCRAFT ONLY			
	Floor:	Row:			
	Aisle:	Bay:			
	Rack:	Weight Capacity: 1200	)		
	Zone: AFE166	Cube Capacity:			





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- 12. Ensure the desired Printer is selected as the Destination
- 13. Set Paper Size to User defined
- 14. Set Scale to Fit to printable area
- 15. Select Print

			Print	1 sheet of paper
	ocation Id: AIE		Destination	🖶 ZDesigner ZD420-203( 🔻
Floor	:	Row:	Pages	All 🔻
Aisle	:	Bay:	Copies	1
Rack	:	Weight Capacity: 1200	Paper size	User defined 👻
Zone	: AFE166	Cube Capacity:	Pages per sheet	1 •
			Scale	Fit to printable area
			Print using system dial	og (Ctrl+Shift+P)
				Print Cancel

16. Your label(s) will be printed.



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## **300DPI/600DPI Print Drivers**

If the print driver you are using is 300DPI or 600DPI, you must modify the size prior to printing to generate the label properly.

- 1. To configure your print driver, Go to Start > Devices and Printers or Start > Control Panel > View devices and printers.
- 2. Right-click on the printer name and select Printer Properties. The ZDesigner properties window appears.
- 3. Select the Advanced tab



ZDesigner GK420t





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4. From the Advanced tab, observe the Driver selected

Dictor Setting	420-203dpi ZPL P	roperties	Carta Carro	Alexand Franks
General Sha	aring Ports	Advanced	Color Manag	pement Security
Always avail Available fro Priority:	lable om 12:00 A	M	То 12:	MA 00
Driver: 2	ZDesigner ZD420-	203dpi ZPL	~	New Driver
<ul> <li>Spool print of</li> <li>Start print</li> <li>Start print</li> <li>Print directly</li> </ul>	documents so pro nting after last pa nting immediately y to the printer	ogram finishes p ge is spooled /	printing faster	r
☐ Hold misma ☑ Print spoole	atched documents	s t		
☐ Keep printed ✓ Enable adva	d documents nced printing fea	tures		
Printing De	faults P	rint Processor	. Sep	oarator Page
	ОК	Cancel	Арр	ly Help

- 5. Ensure the desired **Driver** is selected
- 6. Select the **General** tab
- 7. Select Preferences





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Printer DPI	200	200DPI		)DPI	600	DPI
Label Size	Width	Height	Width	Height	Width	Height
1.5x.5	1.5	.5	1	.33	.5	.17
3x2	3	2	2	1.33	1	.67
4x6	4	6	2.66	4	1.33	2

8. From the **Options** tab, under the Size section, use the table above to adjust the **Size** according to desired DPI

	Barcode F	onts			Comma	ind Font	s
Custor	m Commands	Impor	t/Export	setting	s T	ools	About
Option	s Advanc	ed Setup	Dithe	ring	Stocks	Prir	iter Memory
Setting	js						
	No. Of Copi	es:	1				
	Speed:	[	2	•	· "/s		
	Darkness:	[	15	•	·		
	Stocks:		User de	fined			•
Paper	Format —						
	⊖ cm			📀 ро	rtrait		
	O mm	9.0	nea.	⊖ lan	dscape		
	Inch		DBA	🗌 rot	ate 180°		
Size -	f						
	Width:	4.00					
	Height:	6.00					
Unprin	table Area 🗕						
	Left:	0.00		Top:		0.00	
	Right:	0.00		Botto	n:	0.00	
		1				1	
	0	K	Cance	1	Apply		Help

- 9. When finished, Select Apply
- 10. Select **OK**
- 11. You are now ready to print labels.

