

Ticket size setup in Boca FGL driver

To print tickets properly through the FGL printer driver you need to make sure that your paper size (ticket size) is set correctly.

The default available sizes are:

Name	Ticket Size (Width x Length)				
4x6 stock	4" x 6"	(101,6mm x 152,4mm)			
Cinema Ticket	3.25" x 2"	(82,5mm x 50,8mm)			
Concert Ticket	2" x 5.5"	(50,8mm x 139,7mm)			
Credit Card	2.125" x 3.375"	(53,9mm x 85,7mm)			
Receipt	3.25" x 8"	(82,5mm x 203,2mm)			
Ski	3.25" x 6	(82,5mm x 152,4mm)			

- 1" = 25,4mm
- Concert Ticket is set as default
- Depending on your printer model and print orientation additional setting may be required (See **Printer Models (adjustable vs. fixed and reverse adjustable)** section below)
- If your ticket size is not available, you could create a new form at the server properties (see Creating a new paper size section below)

Paper size setup

In Windows the paper size is set in three different locations, please follow the steps below to change the paper size:



Right mouse click on the Start button



Click on "Settings"



System Display, notifications, power Display, power Display, power	Click on "Devices'
Accounts Fine & language Your accounts, email, sync, work, other people Speech, region, date Speech, region, date Gaming Game bar, DVR, broadcasting, Game Mode Ease of Access Privacy Docation, camera	
Update & security Windows Update, recovery, backup	
O Home	Click on "Printers & Scanners"
Find a setting	
Devices	
Bluetooth & other devices	
D Mouse	
I Typing	
Pen & Windows Ink	
AutoPlay AutoPlay	
门 USB	
Printers & scanners	Click on the Boca FGL printer driver
Add printers & scanners	
+ Add a printer or scanner	
Printers & scanners Boca BIDI FGL 26/46 300 DPI (Copy 1)	
Printers & scanners	Click on "Manage"
Boca BIDI FGL 26/46 300 DPI (Copy 1)	

Manage

Remove device

Open queue



Boca BIDI FGL 26/46 300 DPI (Copy 1)

Manage your device

Printer status: Offline

Open print queue Set as default

Print a test page

Run the troubleshooter

Printer properties

Printing preferences

Hardware properties

Have a question?

Get help

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On the "General" tab click on "Printing preferences..."

Click on "Printer properties"



Boca BIDI FGL 26/46 300 DPI (Copy 1) Printing Preferences	×
Layout Paper/Quality	
Orientation:	
\Lambda Landscape 🗸 🗸	
Page Order:	
Front to Back \checkmark	
Page Format	
Pages per Sheet 1 ~	
Draw Borders	
The second	
Advanced	d
OK Cancel A	pply
Boca BIDI FGL 26/46 300 DPI Advanced Options	×
Boca BIDI FGL 26/46 300 DPI Advanced Document Settings	
Paper Size: Ski	
Copy Count: <u>1 Copy</u>	

Select your preferred orientation on the "Layout" tab. Next Click on "Advanced…"

Select your ticket size at "Paper Size" Confirm with OK Confirm again with Apply and OK

Document Options Advanced Printing Features: Enabled Pages per Sheet Layout: <u>Right then Down</u> Halftoning: <u>Auto Select</u> Print Optimizations: <u>Enabled</u> Printer Features Output Bin: <u>Normal Mode</u>



Boca	BIDI FGL	26/46 3	00 DPI (Cop	y 1) Properties		:
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۲	Start pri	nting im	mediately			
⊖ Prir	nt directly	to the	printer			
Ho	ld misma	tched d	ocuments			
Prin	nt spoole	d docun	nents first			
Kee	p printed	docum	ients			
🗹 Ena	ible adva	nced pri	nting featur	es		
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Boca B	BIDI FGL 26	/46 300 D	PI (Copy 1) Pri	nting Defaults		>
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Orienta	tion:					
A' La	ndscape		~			
Page Or	rder:					
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						Advanced
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On the "Advanced" tab of the printer properties window click on "Printing Defaults…"

Select your preferred orientation on the "Layout" tab. Next Click on "Advanced…"



Boca BIDI FGL 26/46 300 DPI Advanced Options	\times
Boca BIDI FGL 26/46 300 DPI Advanced Document Settings Paper/Output Paper Size: Ski Copy Count: Lopy Document Options Advanced Printing Features: Enabled Pages per Sheet Layout: Right then Down Halftoning: Auto Select Print Optimizations: Enabled Printer Features Output Bin: Normal Mode	
OK Cancel	
🖶 Boca BIDI FGL 26/46 300 DPI (Copy 1) Properties	×
General Sharing Pots Advanced Color Management Security Device Setting Boca BIDI FGL 26/46 300 DPI Device Settings Form To Tray Assignment Default Path: Ski Alternate Path: Not Available P1 - Rotate 180: Not Available P2 - Rotate 180: Not Available Path 4: Not Available Path 4: Not Available Path 4: Not Available Pinter Memory: 2560KB	
OK Cancel Apply	

Select your ticket size at "Paper Size" Confirm with OK Confirm again with Apply and OK

On the "Device Settings" tab select your ticket size at "Default Path"

Set "Alternate Path", "P1 – Rotate 180", "P2 – Rotate 180", "Path3" and "Path4" to "Not Available".

(The "Alternate Path", "P2 – Rotate", "Path3", "Path4" are only used for printers with a Multiple print Paths.

If, for example, you are using a Dual Path printer please set "Alternate Path" to the ticket size used on Path2.)

"P1 – rotate 180" would allow you to rotate the print out 180 degrees on your ticket.

When this is required set the correct ticket size at "P1 – rotate 180" and select "P1 – rotate 180" at the paper size at "Printing Defaults" and "Printing Preferences".

Confirm again with Apply and OK

You have now completed the paper size setup in your printer driver.



Printer Models (adjustable vs. fixed and reverse adjustable)

Due to a variety of legacy issues and driver limitations, an adjustable FGL printer operating in portrait mode requires an <rte> command in order to properly format the ticket. This command only needs to be sent once as it is permanently stored in the printer's memory. (You can send the printer and <rtd> command to reverse an erroneously sent <rte> command.) Please note the manner in which the printer formats the ticket in the various scenarios shown below.

(Portrait Mode) Fixed and reverse adjustable (FGL)	(Portrait Mode) Adjustable (FGL) All (PCL)	Landscape Mode All (FGL and PCL)				
Line 1 Line 2 Line 3	Line 1 Line 2 Line 3	Line 1 Line 2 Line 3				
Direction of travel of travel through printer						



Creating a new paper size

If your desired ticket size (paper size) is unavailable, you will need to add your own paper size via the print server properties.

Please follow the steps below to add a new paper size:





慾 Home

Find a setting

Q

Devices

Bluetooth & other devices

Printers & scanners

- ① Mouse
- 🖬 Touchpad
- Typing
- Pen & Windows Ink
- AutoPlay
- 🖞 USB

Printers & scanners

you used most recently at your current location.

Download over metered connections

To help prevent extra charges, keep this off so device software (drivers, info, and apps) for new devices won't download while you're on metered Internet connections.

Find and manage devices

If you've installed a new printer or scanner, but can't get it to work, try searching the Internet for device drivers.

Get help with your printer

Related settings Print server properties

Have a question? Get help

Make Windows better Give us feedback Scroll all the way down to the end of the list and click on "Print server properties"

Click on "Printers & Scanners"



On the Forms tab select a BOCA ticket size, for example Ski

Print Server P	roperties	curity Ad	lvanced	- B. *	×
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Reserved49 Screen Siena Ski		-		*	<u>D</u> elete <u>S</u> ave Form
Form <u>n</u> ame:	Ski				
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Units:	Metro	ic	<u>English</u>		
Paper size:		Printer a	area margins:	_	
Width:	8,26cm	Left:	0,00cm	<u>T</u> op:	0,00cm
<u>H</u> eight:	15,24cm	<u>R</u> ight:	0,00cm	<u>B</u> ottom:	0,00cm
			ОК	Cancel	Apply

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Check the "Create a new form" box

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Print Server Properties
Forms Ports Drivers Security Advanced
Forms on: TLS-NB22
Reserved49
Screen
Ski Save Form
Form <u>n</u> ame: My Ticket [4" x 3"]
Define a new form by editing the existing name and
measurements. Then click Save Form.
Form description (measurements)
Units: <u>M</u> etric <u>@</u> English
Paper size: Printer area margins:
Width: 3,00in Left: 0,01in Top: 0,01in
Height: 4,00in Right: 0,01in Bottom: 0,01in
OK Cancel Apply
Print Server Properties
Forms Ports Drivers Security Advanced
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Form <u>n</u> ame: My Ticket [4" x 3"]
✓ Create a new form

Define a new form by editing the existing name and

Left:

Right:

English

0,01in

0,01in

ОК

<u>T</u>op:

Bottom:

Cancel

0,01in

0,01in

Apply

Printer area margins:

measurements. Then click Save Form.

Form description (measurements)

3,00in

4,00in

Metric

Units:

Width:

Height:

Paper size:

Enter at "Form name" a name for your ticket. This name will show up in the page size list in the printer driver.

Enter the width of your ticket at "Width" and the length of your ticket at "Height"

Set Margins - start with the following minimum margins and increase where necessary

- left = 0.01"
- top = 0.01"
- right = 0.01"
- bottom = 0.01"

Click on "Save Form"



🖶 Print Server P	roperties	-			×			
Forms Ports	Drivers S	ecurity Adv	vanced					
<u>F</u> orms on:	TLS-NB2	2						
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My Ticket [4"	x3"]			T	<u>Save Form</u>			
Form <u>n</u> ame:	My	Ficket [4" x	3"]					
<mark> </mark>	<u>Create a new form</u> Define a new form by editing the existing name and measurements. Then click Save Form.							
- Form descri	ption (meas	surements)						
Units:	© <u>M</u> et	ric	English					
Paper size:		Printer ar	rea margins:					
<u>W</u> idth:	3,00in	<u>L</u> eft:	0,01in	<u>T</u> op:	0,01in			
<u>H</u> eight:	4,00in	<u>R</u> ight:	0,01in	Bottom:	0,01in			
			Close	Cancel				

Click on "Close"

Your new paper size should now be listed in the Printer properties of the Boca driver at paper size.