

## SOFTWARE GUIDE

This is a guide on how to use the software for the **GTXpro (Bulk) DTF R2R**. You can use the DTF R2R software only on a Windows PC! If you need assistance to connect the printer to a PC, use the **GTXpro DTF R2R** Installation Guide.

### REQUIREMENTS

You need at least a **64-bit Windows 10** PC with a minimum of **2 GHz CPU** and **4 GB RAM**.  
Readable image file formats are **PNG** (also with alpha channel), **JPEG**, **BMP** and **GIF**.

### INSTALLATION OF THE APPLICATIONS

This guide refers to **GLB Film Version 1.1.0** and **FilmPrint Version 2.2.0**. You can download both from Brother Base.

**GLB Film** is intended to create the print data and can be used on any sufficient Windows PC.

**FilmPrint** organizes the print queue and needs to be installed on a Windows PC that is connected to the printer.

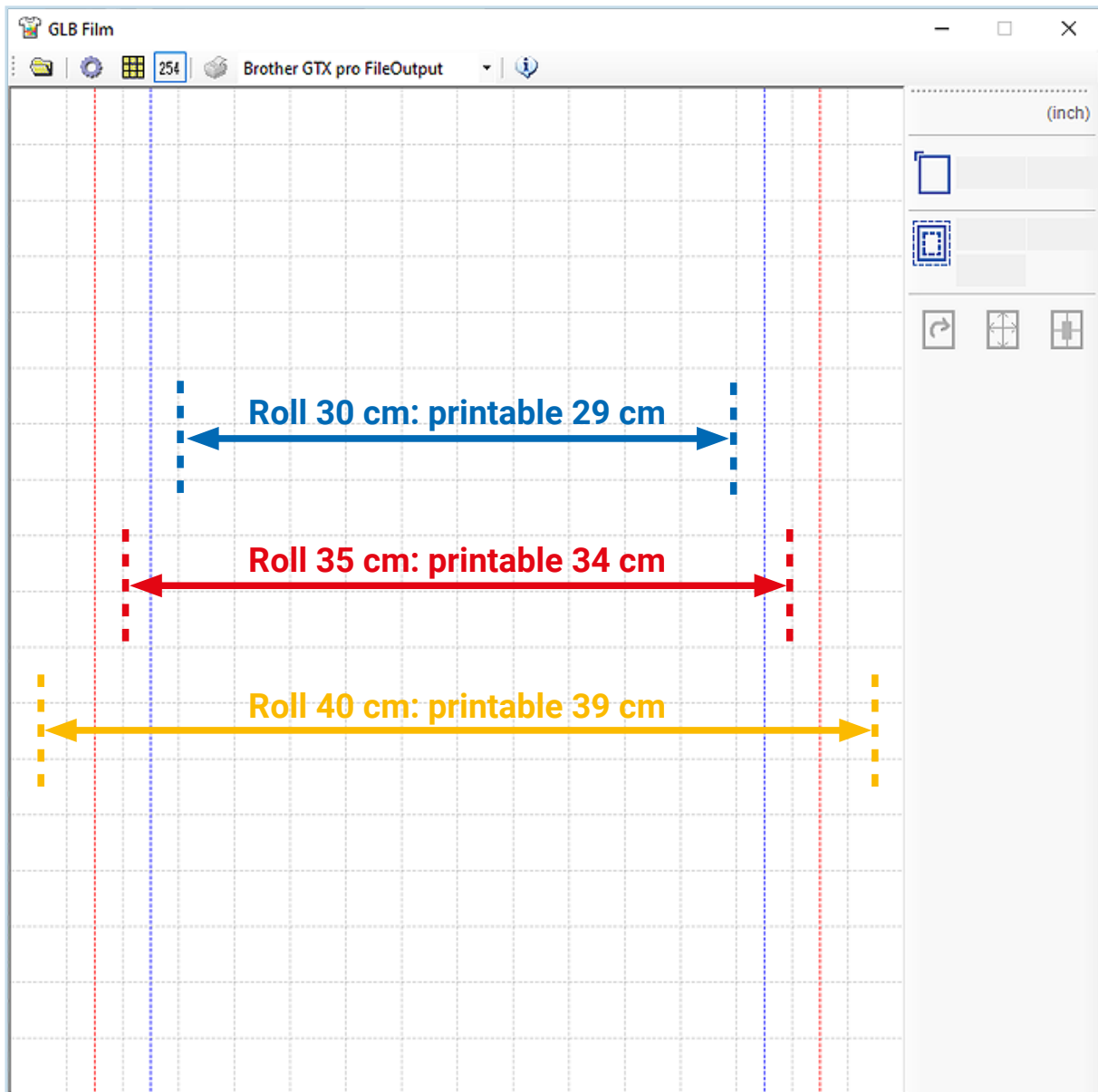
Other Versions may differ.






**The GTX Printer Driver needs to be installed on every PC you use these applications with!** You can find the latest driver version also on Brother Base.

### HANDLING OF GLB FILM

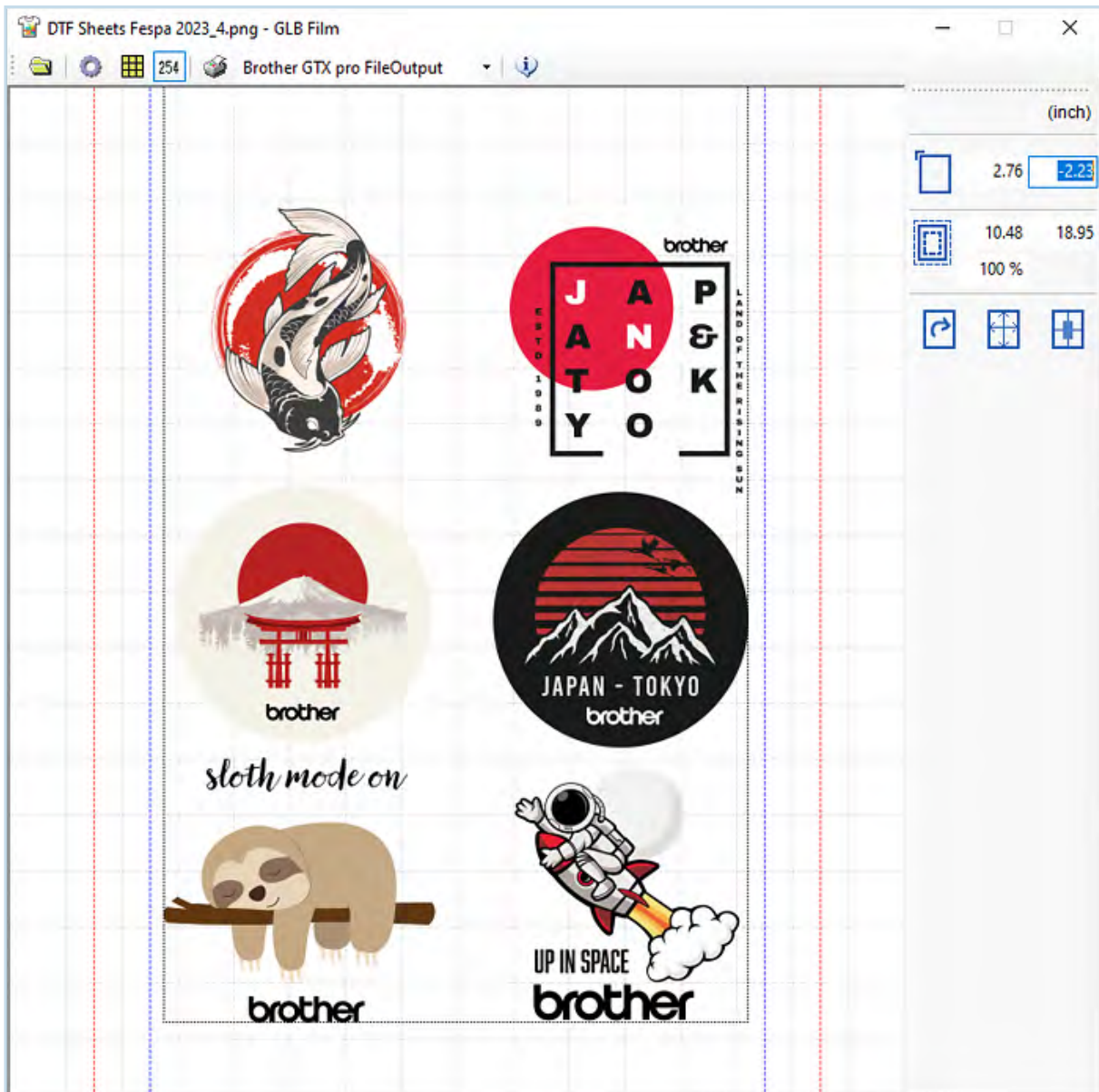
First of all, GLB Film shows your image as it will be on the garment later. The printer automatically prints the motif reversed.






- Open **GLB Film**. If you want to print on a 40cm film, go to the settings and set the platen size to 16x18 or 16x21. Your dashboard will look like this. You can change to cm by clicking on „(inch)“.



Button	Function	Description
	Browse your files to add images.	Readable file types: PNG, JPEG, BMP, GIF With alpha channel: PNG only
	Print settings	Settings to change the platen size, ink volume, choke and much more.
	Change the background color	To visualize the color of the garment. It helps if the motif has white areas.
	254 & blue frame = CMYK+W print 254 & no frame = CMYK only print	It shows if you print in CMYK+W or CMYK only. For DTF printing, CMYK+W must be used.
	Open the printing dialog to create the ripped printing file.	This window shows you a summary of the settings and gives you a preview und a button to save the print file.

- Add an image with the folder button. Now you can edit the image with the fields and buttons on the right band. Images can also be moved by drag and drop. You can use only one image at a time.



Button	Function	Description
	Image position	The 2 values to the right of the button indicate the position of the image on the film from the upper left corner.
	Image resize	The 3 values next to the button are used to resize the loaded image.
	Image rotation	Rotates the image 90° clockwise.
	Fit to print area	Image will fit to the whole print area and gets aligned to the center. The image will possibly be enlarged over 100%. That could affect the resolution of the print.
	Centering	Aligns the image to the center of the print. The size of the image will not get changed.

# PRINT SETTINGS

**Print Settings** [X]

Platen Size : 14x16

Select Ink : Color+White Ink

Mode :  Normal  Eco-Mode

Color Ink Settings :

Ink Volume : 1 2 3 4 5 6 7 8 9 10 [5]

White Ink Settings :

Highlight : 1 3 5 7 9 11 13 [3]

Mask : 1 2 3 4 5 [1]

Print Time : x 2 Whiteness : 100%

Use background black color (for black T-shirts only)

Color Multiple Pass Printing

Transparent Color : Custom...

Tolerance : 0 10 20 30 40 50 [30]

Minimum Whiteness :  Normal  Special

1 2 [1]

Choke Width : 0 1 2 3 4 5 6 7 8 9 10 [3]

Saturation : 0 10 20 30 40 [5]

Brightness : [5]

Contrast : [5]

Cyan balance : -5 -4 -3 -2 -1 0 1 2 3 4 5 [0]

Magenta balance : [0]

Yellow balance : [0]

Black balance : [0]

Uni-Directional Printing

Number of prints : 1

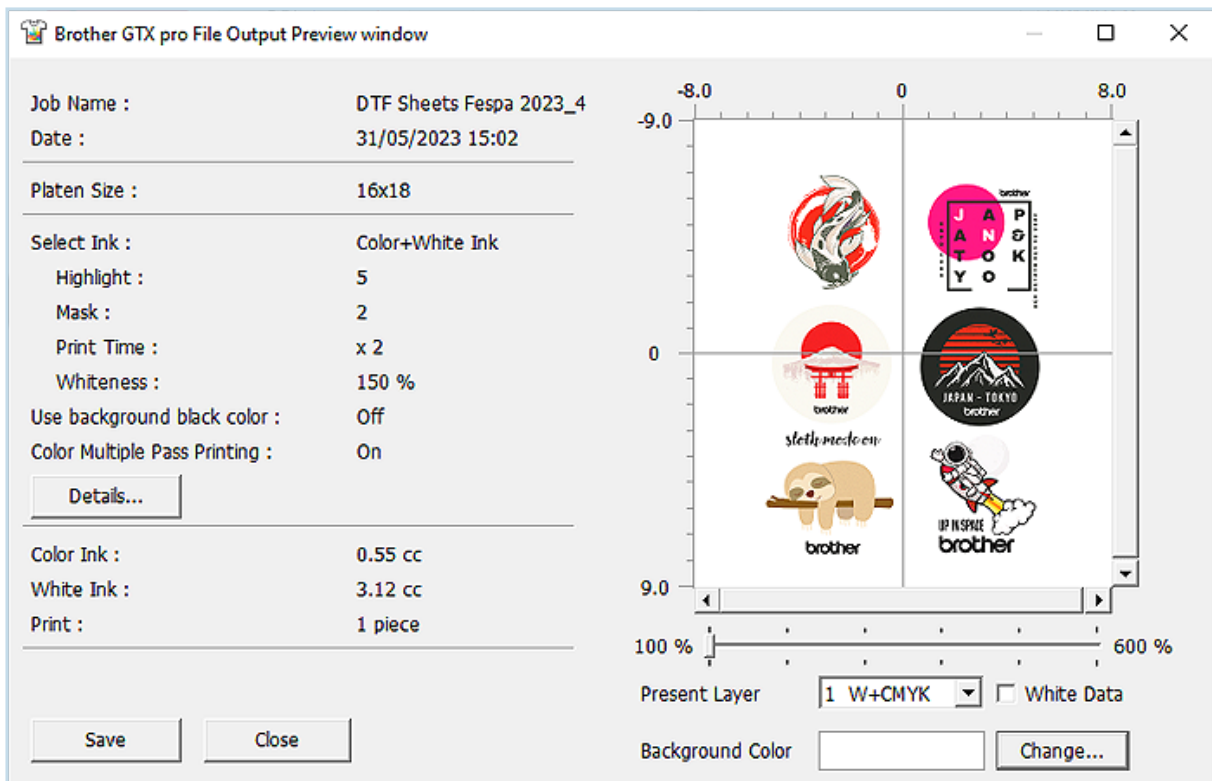
Default OK Cancel

Setting	Description
Platen Size	This allows you to change the size of the printing area. While the width is locked to a maximum of 40cm (16"), you can extend the length up to 54cm (21").
Select Ink	You can choose between Color+White Ink, White Ink Only, Color Ink Only and Black Ink Only. We recommend to always print Color+White Ink to get the best results.
Mode	The Eco-Mode automatically adjusts the amount of white ink in the base layer to reduce the general consumption. The brightness of the end result may be slightly decreased.
Ink Volume	Decrease the amount of ink volume if a problem with running ink occurs. HELPFUL: A high level (max 10) is better for colour gradients. A medium level (5) is better for clear shades.
Highlight	A higher value increases the density of the white ink.
Mask	Controls the white ink volume of the background. When printing on vivid colored garments, increase this value.
Color Multiple Pass Printing	Must always be enabled!

Setting	Description
Minimum Whiteness	The bigger the value is set, the more the amount of background for white ink for the dark areas is needed. The value can only be changed when Special is enabled.
Choke Width	Cuts off the outline of the white ink mask area to avoid white ink bleeding through. HELPFUL: Start with level 6 and try to level down.
Uni-Directional Printing	Makes the print uni-directional. The value of print direction in the printer settings has priority. This is only available if Auto is selected for print direction in the settings of the printer.
Number of prints	We recommend to always leave this setting at 1. If you want to change the number of prints, do it later in filmprint.

## CREATING THE PRINT FILE

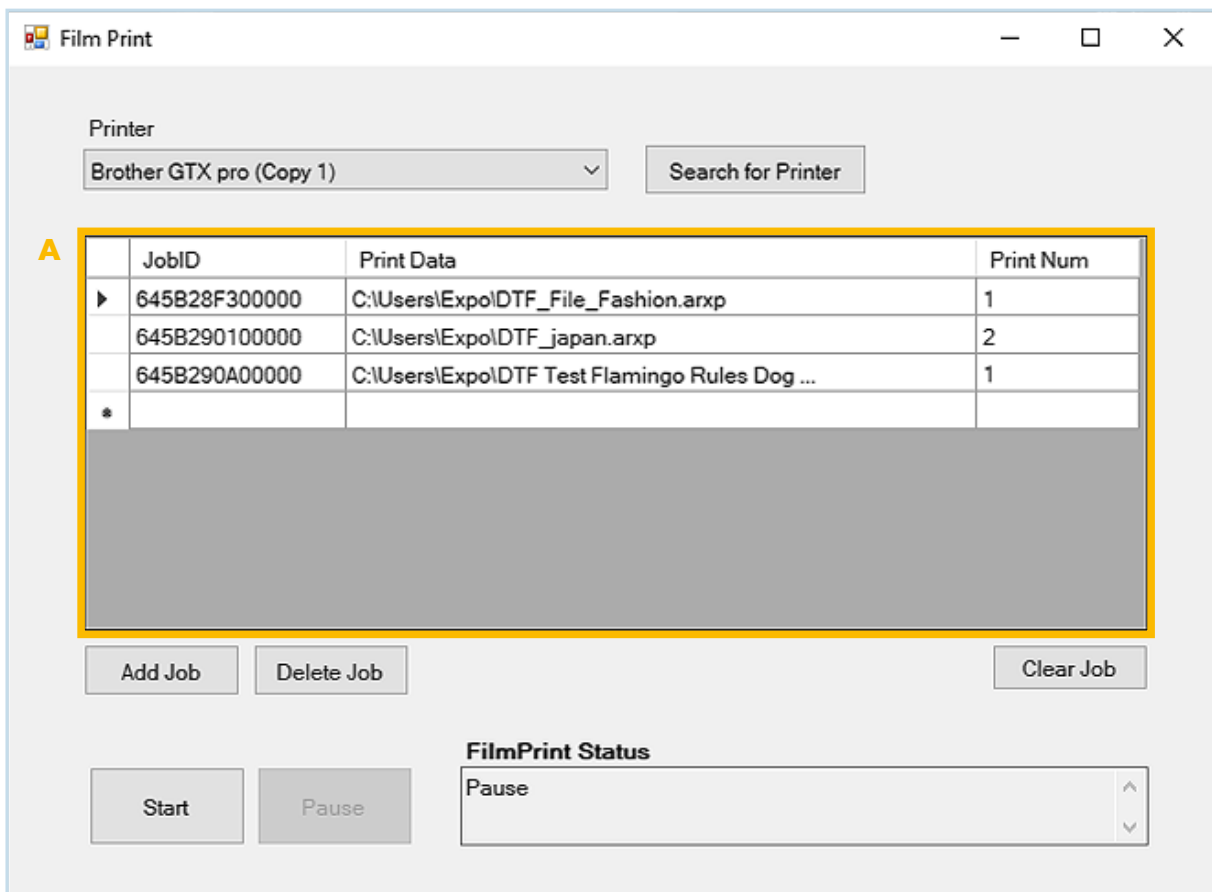
- ▶ Make sure that you have **Brother-GTX pro FileOutput** selected to create a print file for FilmPrint. Then click the Print button. A dialog box will show you a preview of the image and your settings.



- ▶ Click "Save" to select the location and the name of the print file.

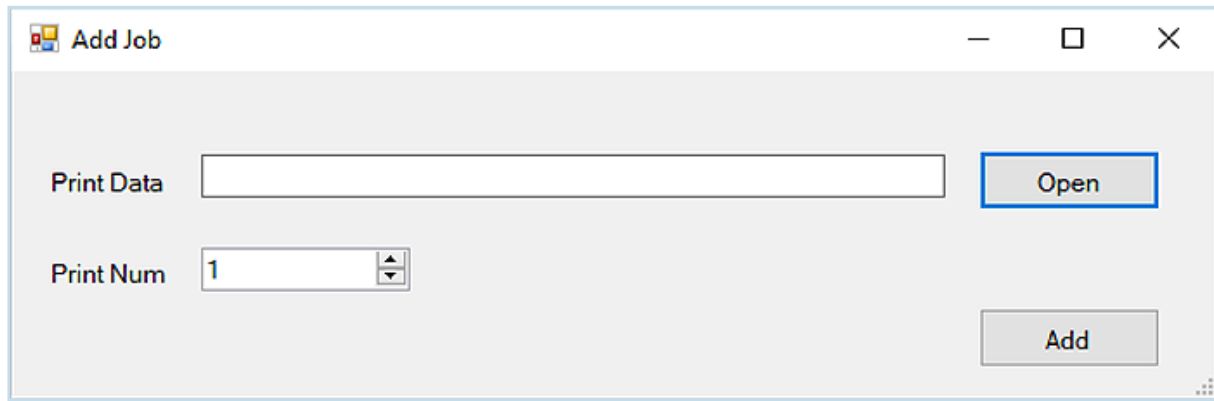
## HANDLING OF FILMPRINT

FilmPrint is used to create and organize the print queue for the **GTXpro (Bulk) DTF R2R**. The queue can contain 1-100 jobs. A job is one print file multiplied by the set number of prints in FilmPrint.



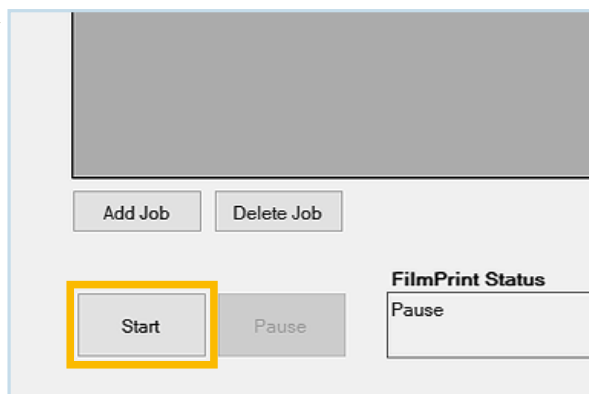
Function	Description
Printer	Select the printer you want to use for the job.
Search for Printer	If your printer is not listed, you can try to find it with this button.
Frame A	The print queue. Added jobs will be queued here with the JobID, the name of the print data and the number of prints
Add Job	Add new jobs to the print queue.
Delete Job	Delete a single job from the print queue.
Clear Job	Clear the whole print queue.
Start	Start sending the first job to the printer. If one job is done, the next job will be sent automatically.
Pause	Pauses the printer. The printer will continue the current print, but will not start a new print. Keep in mind that the queue print counter is reset when you pause printing.

## ADDING A JOB



Function	Description
Open	Select the print file that was created in GLB Film. <b>Do not use files created in the normal Graphics Lab!</b>
Print Num	Determines the number of prints. Note that this number multiplies by the number of prints in the print file itself.

## START PRINTING



Click the Start button when there is at least 1 job in the print queue.



The printer will receive the data and start printing automatically.