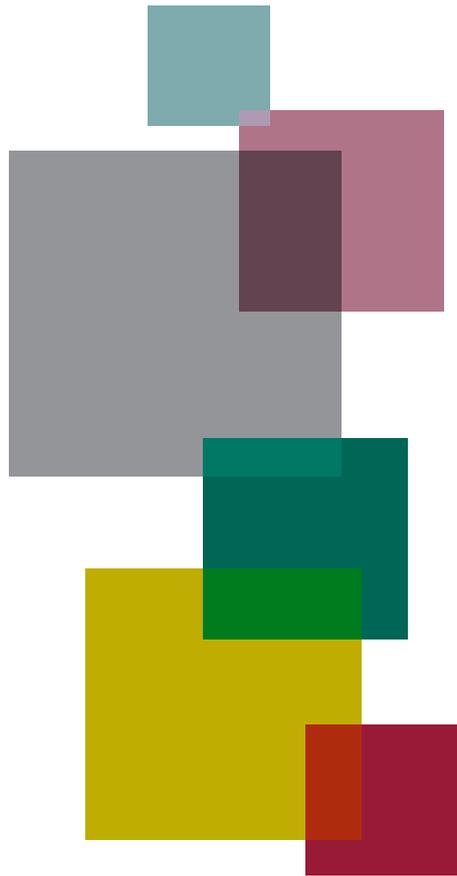


Qwizard



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- 4 What is Qwizard
- 5 Advantages
- 6 Touchscreen controls
- 7 Interface

What is Qwizard

Qwizard was born with the goal of freeing the staff working on the printer from having to manage drawings, allowing them to focus on the management of the machine. With few, simple and intuitive steps, it is possible to prepare the print avoiding making mistakes and long waiting times for data preparation

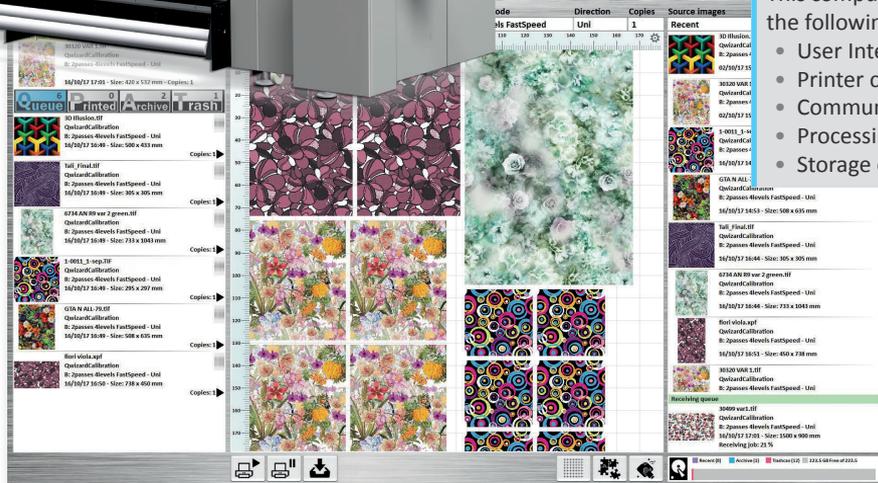


Hardware architecture that integrates with MS printers to provide an interface between the machine and the print management systems (RIPs)

The physical structure consists of a touch screen panel integrated with the printer structure and a dedicated computer positioned inside the housing

This computer will run the control program that has the following tasks:

- User Interface Management
- Printer communication management
- Communication management with RIP software
- Processing the required prints
- Storage of prints



Advantages



User friendly

Interface with touchscreen technology, with very little learning time.



Optimization

Thanks to its ease of use, the operator can easily position the drawings in the print area while optimizing the space used and productivity.



Performance

The data processed by the print RIP is stored directly in the Qwizard, ensuring maximum productivity of the printer in all available modes, while avoiding slowdowns due to the slowness of drawing processing software.



Automation

The files are sent from the drawing Studio already prepared with the correct calibration and printing modes, to prevent any operator mistakes in preparing the prints.



Control

It is possible to filter the output based on the media, print mode, or color calibration.



Storage

Thanks to its remarkable memory capacity and modern management, data compression and distribution technologies, Qwizard can store thousands of designs and layouts.



Compatibility

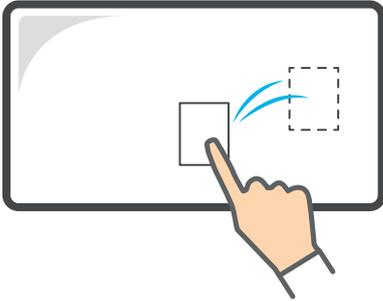
Qwizard has been designed for all MS printers and all their sectors: textile, transfer, soft signage.

Touchscreen controls

The device is controlled exclusively through the touchscreen. The operator can perform all available operations simply by touching the panel with one finger

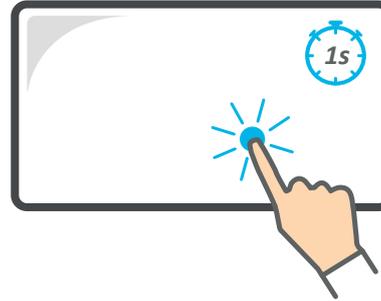
Touch and move your finger

Dragging an object, scrolling a list, etc.



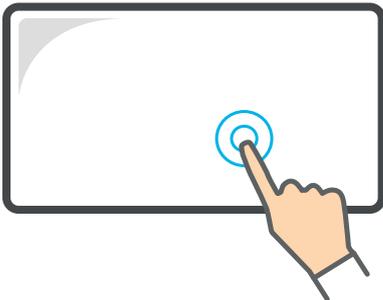
Pressure for more than 1 second

(long press)



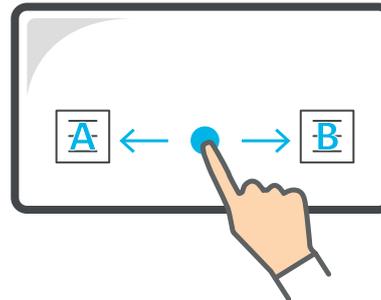
Double touch

(double click)



Dragging direction

Depending on the direction, the command given changes



Interface

The interface consists of a single screen divided into sections from which it is possible to control every feature

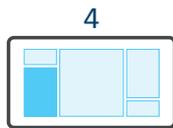
The screenshot displays a software interface for managing a printing job. The interface is divided into several sections:

- Job queue (left):** Shows a list of jobs with their status (e.g., "Waiting printer..."), file names, and specifications. A blue circle with the number 5 is overlaid on the top job.
- Layout (center):** A large preview area showing a grid of images. A blue circle with the number 3 is overlaid on the central image.
- Source Images (right):** A list of source images with their file names and specifications. A blue circle with the number 1 is overlaid on the bottom image.
- Queue (bottom left):** A section with buttons for "Queue", "Printed", "Archive", and "Trash". A blue circle with the number 6 is overlaid on the "Queue" button.
- Job details (bottom left):** A section showing job details for the selected job. A blue circle with the number 4 is overlaid on the job name.

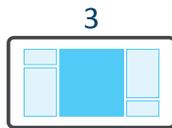
At the bottom of the interface, there are icons for printing, pausing, and a trash can. A status bar at the very bottom shows system information like "Recent (8)", "Archive (1)", "Trashcan (12)", and "233.5 GB Free of 223.5".



Print



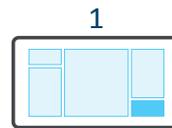
Print queue



Layout



Source images



Reception queue



Overview: Reception queue and Source images

- View as
- Large icons
- Small icons
- List

Icon display mode

The screenshot shows a software interface with several panels. On the left is a 'Job queue' panel with a 'View as' dropdown set to 'Large icons' and a list of buttons: 'Queue 0', 'Printed 0', 'Archive 0', and 'Trash 0'. The main area is a 'Layout' grid with a vertical scale from 0 to 170 cm and a horizontal scale from 0 to 170 cm. On the right is a 'Source images' panel with a 'View as' dropdown set to 'Large icons' and a 'Recent' list of image files. A hand icon points to the 'View as' dropdown in the 'Source images' panel. At the bottom right, a 'Receiving queue' panel shows a job being processed. A blue line connects the 'List of processed images' text to the 'Receiving queue' panel.

Job queue	View as	Layout	Selected print mode	Direction	Copies	Source images	View as
Queued	Large icons				1	Recent	Large icons
Active job						3D Illusion.tif QuizardCalibration B: Zpasses 4levels FastSpeed - Uni 29/09/17 11:55 - Size: 500 x 433 mm	
						30320 VAR 1.tif QuizardCalibration B: Zpasses 4levels FastSpeed - Uni 29/09/17 11:56 - Size: 420 x 532 mm	
						1-0011_1-sep.TIF QuizardCalibration B: Zpasses 4levels FastSpeed - Uni 29/09/17 11:56 - Size: 295 x 297 mm	
						Receiving queue	
						GTA N ALL-79.tif QuizardCalibration B: Zpasses 4levels FastSpeed - Uni 29/09/17 11:57 - Size: 508 x 695 mm Receiving job: 30 %	

List of processed images

Here it is possible to see the images received from the PC RIP and being processed



Overview: Source images

Source images
Recent
Archived
Trashcan

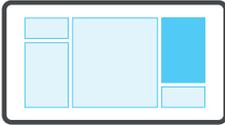
From here, it's possible to access the lists of Recent, Archived or deleted images

The screenshot shows a software interface for managing print jobs. On the left, there is a 'Job queue' section with a 'Queued' job and a 'Printed' job. Below it are buttons for 'Queue', 'Printed', 'Archive', and 'Trash'. The main area is a 'Layout' view showing a 3D illusion image. On the right, there is a 'Source images' panel with a 'Recent' list. A hand icon points to an image in the 'Recent' list, and another hand icon points to the same image being placed on the layout. A tooltip for the image on the layout shows the following details:

- GTA N ALL-79.tif
- QuizardCalibration
- B: 2passes 4levels FastSpeed - Uni
- 29/09/17 11:57 - Size: 508 x 635 mm

At the bottom right, there is a status bar showing 'Recent (4)', 'Archived (0)', 'Trashcan (0)', and '223.5 GB free of 223.5'.

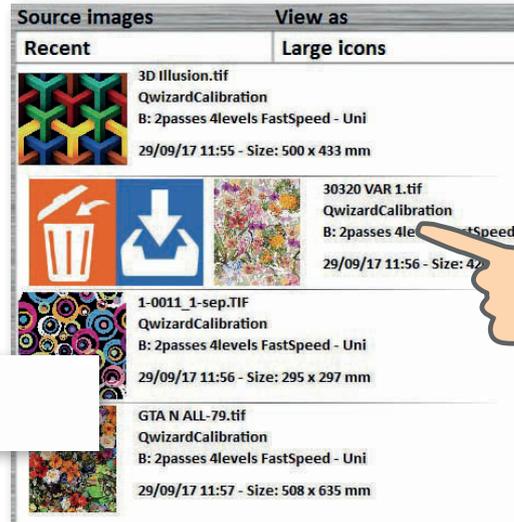
Dragging and placing image on the Layout



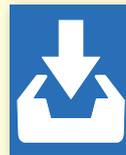
Dragging direction

Dragging the image to the right or to the left will activate different functions

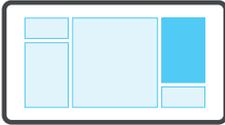
Dragging and placing image on the Layout



The image is moved to the **Trashcan**



The image is moved to the **Archived** images



Different functions

Available functions vary depending on the displayed list and drag direction
Archived Images

Source images
Recent
Archived
Trashcan

Source images

View as

Archived	Large icons
	
	30320 VAR 1.tif QwizardCalibration B: 2passes 4levels FastSpeed - 02/10/17 08:42 - Size: 426
	1-0011_1-sep.TIF QwizardCalibration B: 2passes 4levels FastSpeed - Uni 02/10/17 08:49 - Size: 295 x 297 mm

Dragging and placing image on the
Layout

 1-0011_1-sep.TIF
QwizardCalibration
B: 2passes 4levels FastSpeed - Uni
29/09/17 16:11 - Size: 295 x 297 mm



The image is moved to the **Trashcan**

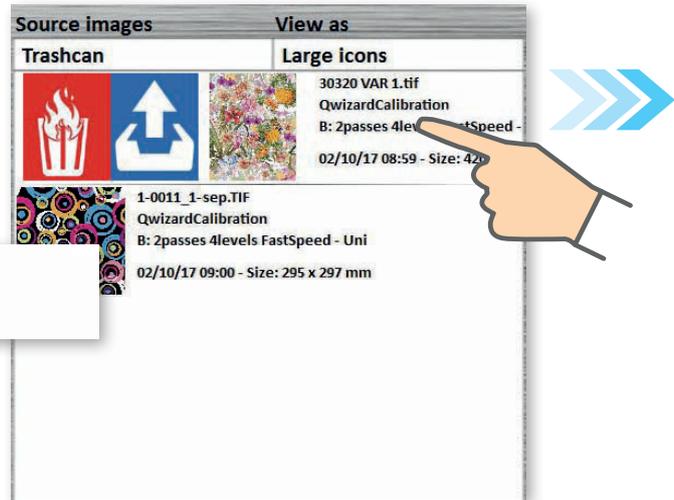


The image is moved to the **Recent**
images



Different functions

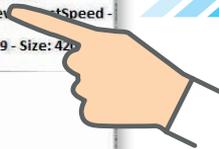
Available functions vary depending on the displayed list and drag direction
Deleted Images



Dragging and placing image on the Layout



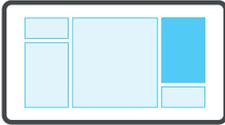
1-0011_1-sep.TIF
QwizardCalibration
B: 2passes 4levels FastSpeed - Uni
29/09/17 16:11 - Size: 295 x 297 mm



The image is **deleted permanently**

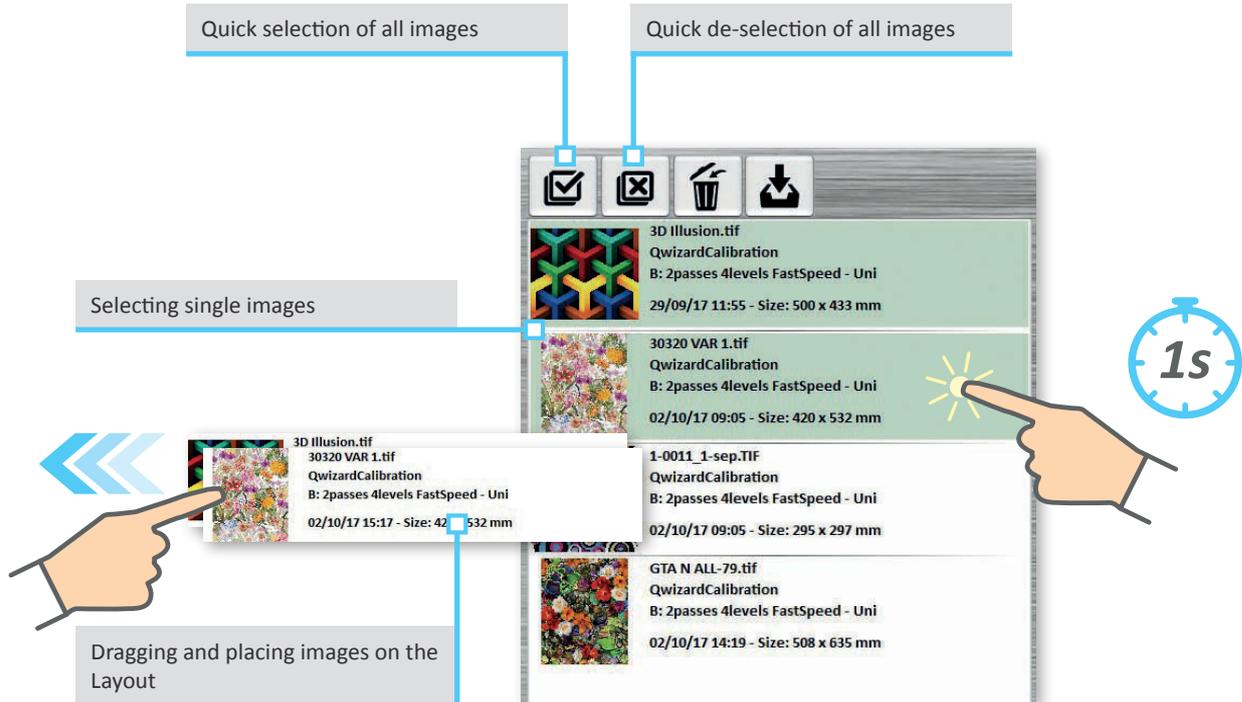


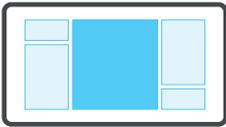
The image is moved to the **Recent** images



Multiple selection

Pressing for more than 1 second will activate the multiple selection





Overview: Layout

In this area, it is possible to set the Number of copies to be printed, the Print direction, the Print mode, and Rename the layout created

The screenshot displays a software interface for managing a print layout. At the top, a control bar includes sections for 'Job queue' (Queued, Active job), 'View as' (Large Icons), 'Layout' (3D Illusion.tif+1-0011_1-sep.TIF+30320), 'Selected print mode' (B: 2passes 4levels FastSpeed), 'Direction' (Uni), and 'Copies' (1). Below this is a grid showing a 3D illusion pattern. To the right is a 'Recent' panel with a list of source images. At the bottom, a toolbar contains icons for printing and layout management. A text box at the top points to the 'Copies' field, and two text boxes at the bottom point to the printing and layout management icons.

Job queue: Queued, Active job

View as: Large Icons

Layout: 3D Illusion.tif+1-0011_1-sep.TIF+30320

Selected print mode: B: 2passes 4levels FastSpeed

Direction: Uni

Copies: 1

Source Images: Recent, View as: Large Icons

Recent:

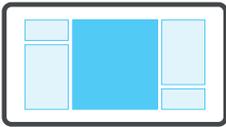
- 3D Illusion.tif
QwizardCalibration
B: 2passes 4levels FastSpeed - Uni
02/10/17 15:17 - Size: 500 x 433 mm
- 30320 VAR.1.tif
QwizardCalibration
B: 2passes 4levels FastSpeed - Uni
02/10/17 15:17 - Size: 420 x 532 mm
- 1-0011_1-sep.TIF
QwizardCalibration
B: 2passes 4levels FastSpeed - Uni
02/10/17 15:17 - Size: 295 x 297 mm
- GTA N ALL-79.tif
QwizardCalibration
A: 2passes 4levels MaxSpeed - Uni
03/10/17 08:48 - Size: 508 x 635 mm

Queue 0 Printed 0 Archive 0 Trash 0

Icons for printing and saving the job

Icons for Layout management

Recent [4] Archive [0] Trashcan [5] 223.5 GB Free of 223.5



Overview: Layout



By pressing this area, it is possible to change the ruler scale (cm/inches)



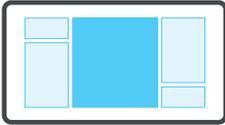
Pressing this icon will change the width of the media

The screenshot shows a printing software interface with the following components:

- Job queue:** Queued, Active job.
- View as:** Large Icons.
- Layout:** 3D Illusion.tif+1-0011_1-sep.TIF+30320. Selected print mode: B: 2passes 4levels FastSpeed. Direction: Uni. Copies: 1.
- Source Images:** Recent images including 3D Illusion.tif, 30320 VAR.1.tif, 1-0011_1-sep.TIF, and GSA N ALL-79.tif.
- View as:** Large Icons.
- Bottom Panel:** Queue (0), Printed (0), Archive (0), Trash (0). Status: 223.5 GB Free of 223.5.

Annotations in the image:

- A hand pointing to the ruler scale icon with the text: "By pressing this area, it is possible to change the ruler scale (cm/inches)".
- A hand pointing to the gear icon with the text: "Pressing this icon will change the width of the media".
- A hand moving over the vertical ruler with the text: "Moving a finger over the ruler can slide the Layout".



Print mode

The Print mode is set automatically when inserting the first image

Selected print mode
B: 2passes 4levels FastSpeed
B2: 4passes 4levels FastSpeed
B3: 6passes 4levels FastSpeed
B4: 8passes 4levels FastSpeed

The first image inserted assigns the Print mode to the Layout

Selected print mode: B: 2passes 4levels FastSpeed

Direction: Uni, Copies: 1

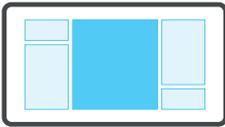
Source Images: Recent, View as: Large icons

- 3D Illusion.tif
QwizardCalibration
B: 2passes 4levels FastSpeed - Uni
02/10/17 15:17 - Size: 500 x 433 mm
- 30320 VAR 1.tif
QwizardCalibration
B: 2passes 4levels FastSpeed - Uni
02/10/17 15:17 - Size: 420 x 532 mm
- 1-0011_1-sep.TIF
QwizardCalibration
B: 2passes 4levels FastSpeed - Uni
02/10/17 15:17 - Size: 295 x 297 mm
- GTA N ALL 79.tif
QwizardCalibration
A: 2passes 4levels MaxSpeed - Uni
03/07/17 08:48 - Size: 508 x 635 mm

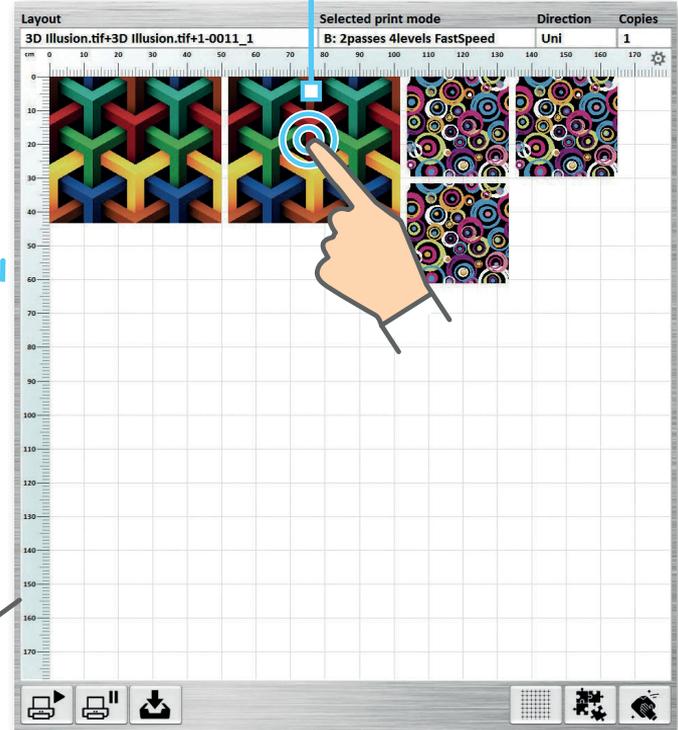
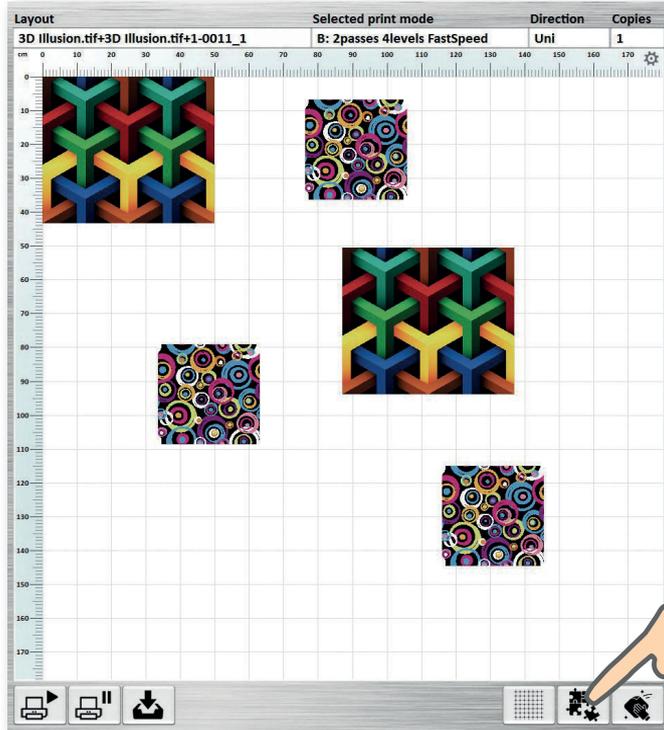
Recent [4] Archive [5] Trashcan [5] 223.5 GB Free of 223.5

Images that have a Print mode (the first letter A, B, C, etc.) other than that of the first image inserted are not selectable

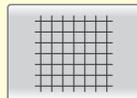




Layout management



Double click on the images to remove them individually



Turns grid display On/Off



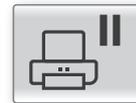
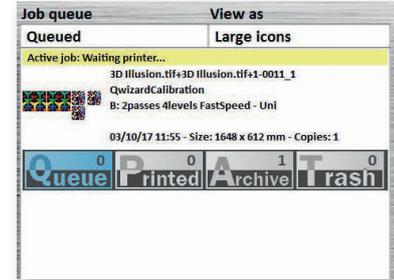
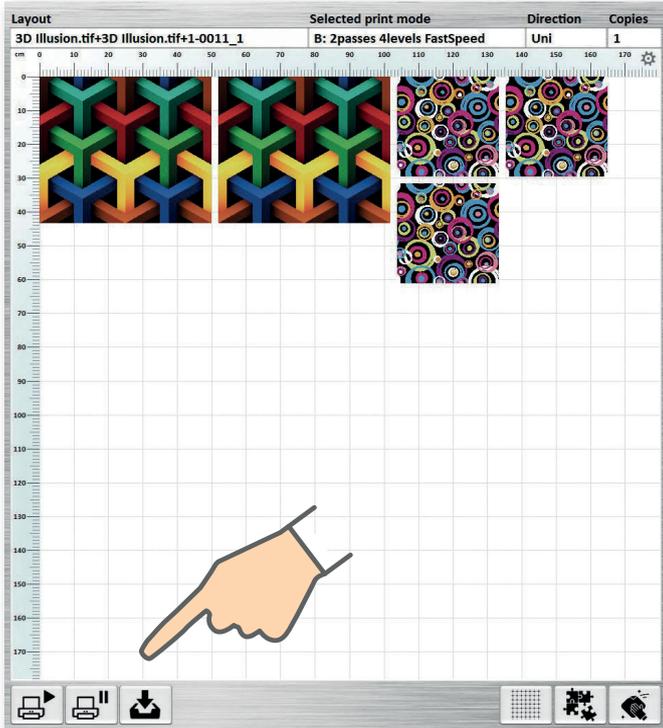
Reorders images automatically



Removes all images from the Layout



Printing and storing



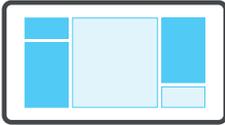
Inserts job "in Play" in the print queue; if there are no jobs in the queue, it will go directly to Print



Inserts job "in paused" in the print queue



Saves the job in the Archive



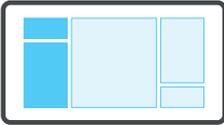
Sends the drawings directly to print

It is possible to send the drawings directly to print by dragging them from the “Source images” to the “Print queue” or directly to “Print”

The screenshot displays a software interface with several panels:

- Job queue:** Shows a list of print jobs. The top job is "1-0011_1-sep.TIF" with details: "QwizardCalibration", "B: 2passes 4levels FastSpeed - Uni", and "09/10/17 15:16 - Size: 295 x 297 mm - Copies: 1". Below the list are buttons for "Queue", "Printed", "Archive", and "Trash".
- Layout:** A large grid area with a ruler at the top and left, used for previewing the print job.
- Source images:** A panel on the right showing a list of recent source images, including "3D Illusion.tif", "30320 VAR 1.tif", "1-0011_1-sep.TIF", "GTA N ALL-79.tif", and "30499 var1.tif".
- Hand icon:** A stylized hand icon pointing to the "1-0011_1-sep.TIF" job in the queue, indicating the action of sending a drawing to print.

At the bottom of the interface, there are icons for printing, pausing, and a download icon, along with a status bar showing system information like "Recent (5)", "Archive (5)", "Trashcan (7)", and "22.5 GB Free of 223.5".



Overview: Print queue, Print

View as

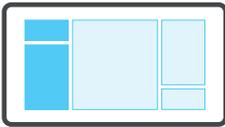
- Large icons
- Small icons
- List

Icon display mode

Job in print

Print queue

The screenshot displays a print management application interface. At the top, there are tabs for 'Job queue', 'View as', 'Layout', 'Selected print mode', 'Direction', 'Copies', 'Source images', and 'View as'. The 'Job queue' tab is active, showing a list of print jobs with columns for 'Queued', 'Printed', 'Archive', and 'Trash'. The 'View as' dropdown is set to 'Large icons'. The 'Layout' tab shows a preview of a printed page with a grid and a ruler. The 'Selected print mode' is 'B: 2passes 4levels FastSpeed'. The 'Direction' is 'Uni' and 'Copies' is '1'. The 'Source images' tab shows a list of recent files with columns for 'Recent' and 'View as'. The 'View as' dropdown is set to 'Large icons'. The interface includes a status bar at the bottom with icons for 'Print', 'Pause', 'Cancel', 'Recent (4)', 'Archive (0)', 'Trashcan (6)', and '223.5 GB Free of 223.5'.



Overview: Print queue, Print

Job queue
Queued
Printed
Archived
Trashcan

From here, it is possible to access the lists of Queued, Printed, Archived or deleted images

From all menus, by double-clicking, it is possible to quickly load the desired job in the Layout window

The screenshot displays a printing software interface. On the left, the 'Job queue' panel shows a list of jobs with columns for 'Queued', 'Printed', 'Archive', and 'Trash'. The job '1-0011_1-sep.TIF' is selected. A blue arrow points from the 'Job queue' panel to the 'Layout' window on the right. The 'Layout' window shows a grid of print jobs, with the selected job '1-0011_1-sep.TIF' highlighted. A hand icon is shown double-clicking on the selected job. The 'Layout' window also displays the 'Selected print mode' as 'B: 2passes 4levels FastSpeed' and the 'Direction' as 'Uni'. The 'Copies' column shows '1' for the selected job. The 'Layout' window also displays a grid of print jobs, with the selected job '1-0011_1-sep.TIF' highlighted. A hand icon is shown double-clicking on the selected job. The 'Layout' window also displays the 'Selected print mode' as 'B: 2passes 4levels FastSpeed' and the 'Direction' as 'Uni'. The 'Copies' column shows '1' for the selected job.



Different functions

Available functions vary depending on the displayed list and drag direction
Job in Print queue

The image shows three sequential screenshots of a print queue interface. Each screenshot has a header with tabs: Queue (5), Printed (0), Archive (1), and Trash (1). The job details are: 3D Illusion.tif+3D Illusion.tif+1-0011_1, QwizardCalibration, B: 2passes 4levels FastSpeed - Uni, 04/10/17 11:31 - Size: 1648 x 612 mm, Copies: 1.

- Top screenshot:** A hand points to the job. A green play button and a grey skip button are visible. A blue arrow points left from the job.
- Middle screenshot:** A hand points to the job. A green play button and a yellow pause button are visible. A blue arrow points left from the job.
- Bottom screenshot:** A hand points to the job. A trash icon, a download icon, and a job thumbnail are visible. A blue arrow points right from the job.



The selected job is **skipped** and the **next job will be run**



The selected job is **sent to print**



The selected job is insert again “in **paused**” in the print queue



Print queue logic

Job queue View as

Queued Large icons

Active job: Waiting printer...

1-0011_1-sep.TIF+1-0011_1
QwizardCalibration
B: 2passes 4levels FastSpeed - Uni
09/10/17 13:55 - Size: 1737 x 1163 mm - Copies: 1

Queue 4 Printed 0 Archive 2 Trash 6

3D Illusion.tif+3D Illusion.tif+1-0011_1
QwizardCalibration
B: 2passes 4levels FastSpeed - Uni
04/10/17 14:55 - Size: 1648 x 612 mm
Copies: 1 ▶

1-0011_1
QwizardCalibration
B: 2passes 4levels FastSpeed - Uni
09/10/17 12:22 - Size: 295 x 297 mm
Copies: 1 ||

GTA N ALL-79.tif
QwizardCalibration
B: 2passes 4levels FastSpeed - Uni
09/10/17 12:22 - Size: 508 x 635 mm
Copies: 1 ▶

3D Illusion.tif
QwizardCalibration
B: 2passes 4levels FastSpeed - Uni
09/10/17 13:53 - Size: 500 x 433 mm
Copies: 1 ▶

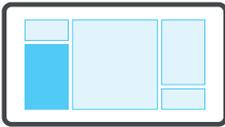


A job marked with this symbol **will be sent** directly to print



A job marked with this symbol **will NOT be sent** directly to print and will stop all the subsequent ones

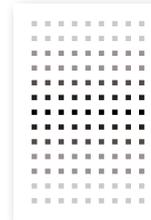
This job will stop all subsequent ones, even if marked with the "Play" symbol



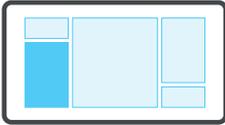
Quick change of the print sequence

The screenshot shows a print queue interface with four columns: Queue (4), Printed (0), Archive (2), and Trash (6). The queue contains several print jobs, each with a thumbnail, filename, printer name, date, size, and number of copies. A hand icon is pointing to the bottom job, and a blue arrow indicates a drag action.

Queue	Printed	Archive	Trash
3D Illusion.tif+3D Illusion.tif+3D Illusion.tif+3D Illus...			
QwizardCalibration			
B: 2passes 4levels FastSpeed - Uni			
04/10/17 12:00 - Size: 1546 x 1541 mm			
Copies: 1			
30320 VAR 1.tif+30320 VAR 1.tif+30320 VAR 1.tif+303...			
QwizardCalibration			
B: 2passes 4levels FastSpeed - Uni			
04/10/17 13:56 - Size: 1737 x 1186 mm			
3D Illusion.tif+3D Illusion.tif+1-0011_1			
Copies: 1			
QwizardCalibration			
1-0011_1-okokok~sep.TIF+1-0011_1			
B: 2passes 4levels FastSpeed - Uni			
Qwizardcalibration			
04/10/17 14:55 - Size: 1648 x 612 mm			
B: 2passes 4levels FastSpeed - Uni			
04/10/17 14:53 - Size: 1737 x 1163 mm			
Copies: 1			
Copies: 1			
3D Illusion.tif+3D Illusion.tif+1-0011_1			
QwizardCalibration			
B: 2passes 4levels FastSpeed - Uni			
04/10/17 14:55 - Size: 1648 x 612 mm			
Copies: 1			



This icon allows the operator to modify the sequence in the print queue; by dragging the selected item it is possible to anticipate or postpone its execution



Multiple selection

Pressing for more than 1 second will activate the multiple selection

Quick selection of all images

Quick de-selection of all images

Selecting single images

Active job: Waiting printer...

3D Illusion.tif+3D Illusion.tif+1-0011_1
QwizardCalibration
B: 2passes 4levels FastSpeed - Uni
09/10/17 14:52 - Size: 1648 x 612 mm - Copies: 1

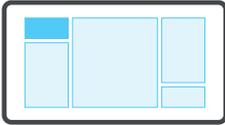
Queue 1 Printed 0 Archive 2 Trash 4

1-0011_1-sep.TIF+1-0011_1
QwizardCalibration
B: 2passes 4levels FastSpeed - Uni
04/10/17 13:42 - Size: 1737 x 1163 mm
Copies: 1

30499 var1.tif+30499 var1.tif
QwizardCalibration
B: 2passes 4levels FastSpeed - Uni
04/10/17 14:53 - Size: 1500 x 1818 mm
Copies: 1

3D Illusion.tif
QwizardCalibration
B: 2passes 4levels FastSpeed - Uni
09/10/17 14:52 - Size: 500 x 433 mm
Copies: 1

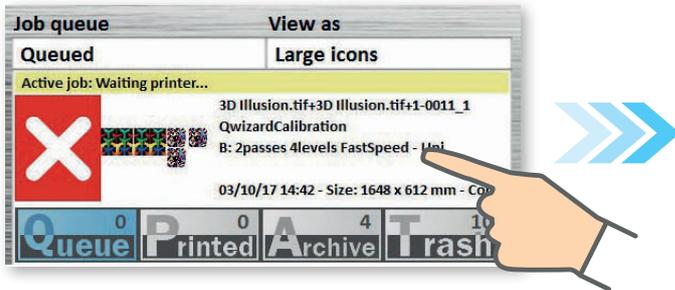
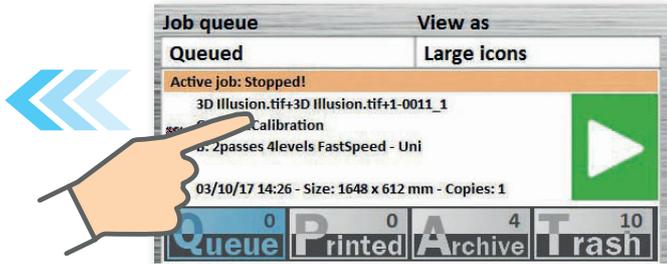
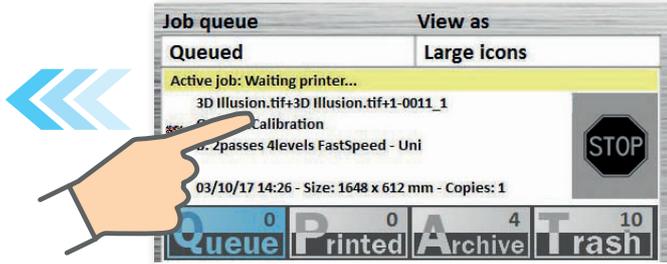




Different functions

Available functions vary depending on the displayed list and drag direction

Job in Print



The job is **interrupted**



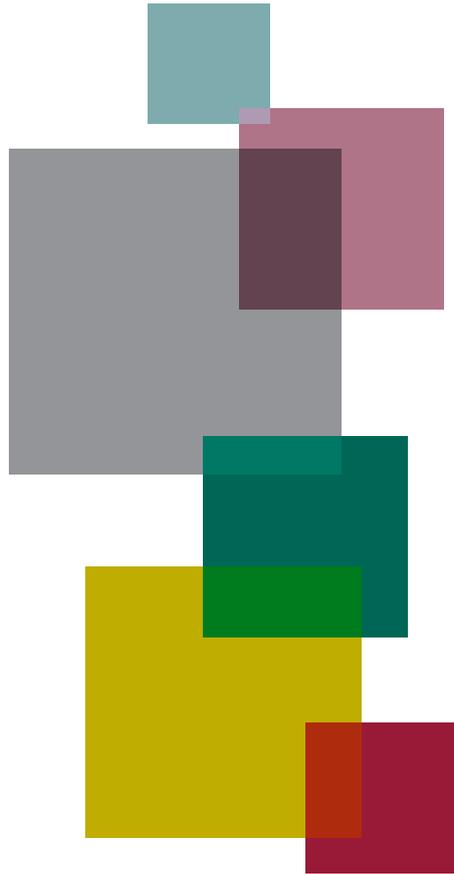
The job is **run again from the start**



The job is **deleted permanently**



The job is **interrupted and deleted permanently**



MS

PRINTING SOLUTIONS

a **DOVER** Company

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MS PRINTING SOLUTIONS S.R.L. a socio unico

Company subject to the direction and coordination of DOVER LUXEMBOURG PARTICIPATIONS S.A.R.L.

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