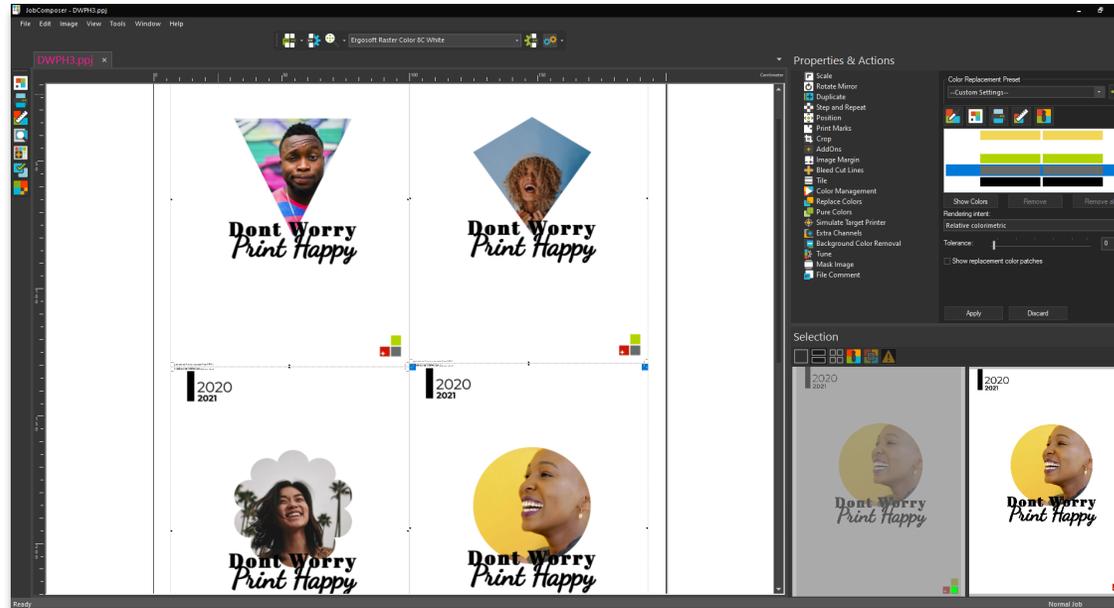




Ergosoft + HP Latex
A winning combination!





Ergosoft JobComposer Highlight Focus: White Ink & Cut

- Extra Channel Technology
**Automatic Generation of White Layer
Print & Measure White Gradient**
- Job Composing Technology
**Image Editing, Job Composing, Cut,
Sandwich- and other HP White Modes
including White previews**
- Colored Media Technology
Background Color Removal Features
- Automation Technology
Click & Print! Workflows



Extra Channel Technology
Automatic Generation of White Layer



Extra Channel Technology

Automatic Generation of White Layer

10 different modes
for White Layer
Generation

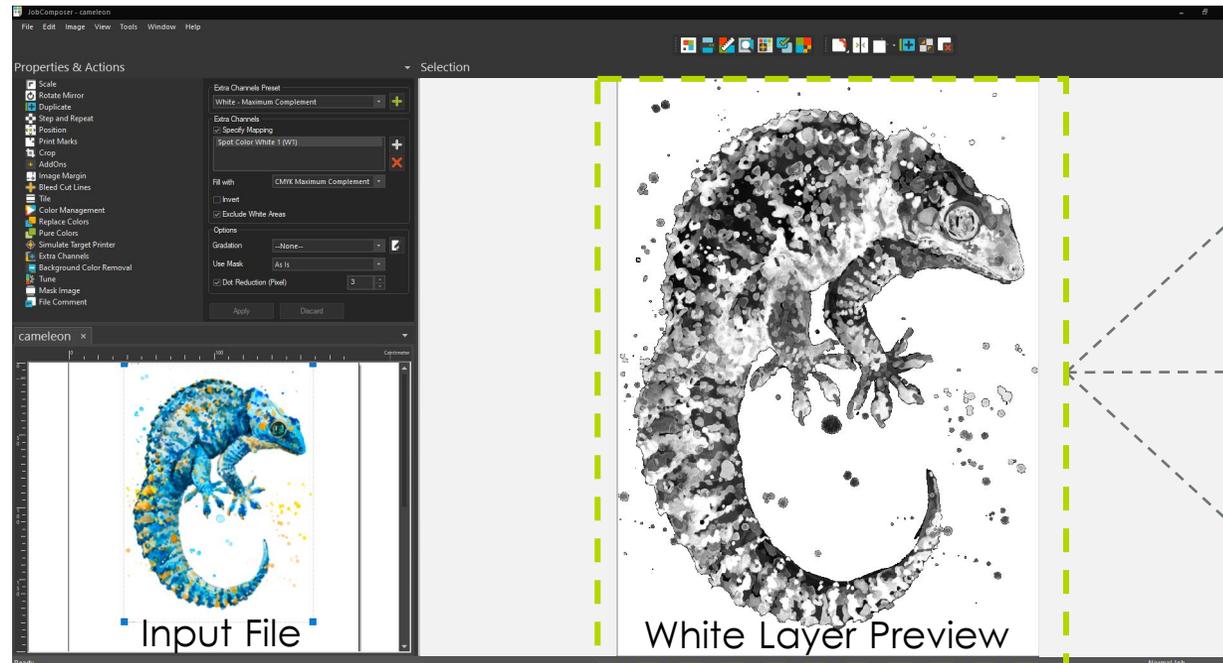
Invert Mode and
Exclusion of White
Areas

Gradation Curves,
Use Mask, and Dot
Reduction Options

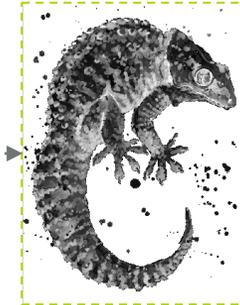
Manage multiple
Extra Channels
(e.g. White &
Varnish) per file

Create powerful
Presets for “Click &
Print” automation

Ergosoft JobComposer



Full Background,
Exclude White
Areas



CMYK Maximum
Compliment,
Exclude White
Areas



Lightness,
Exclude White
Areas



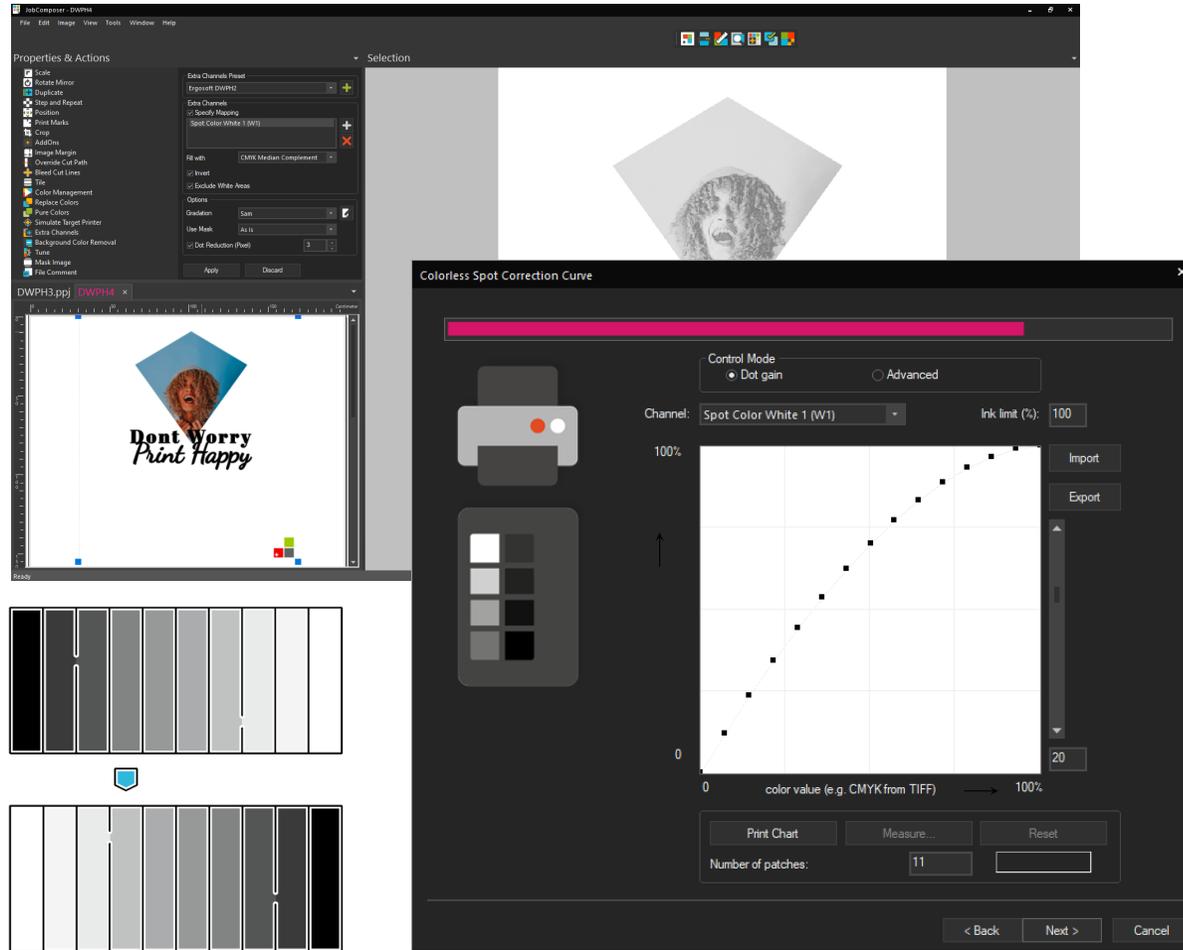
White Channel Technology
Print & Measure White Gradient



White Channel Technology

Print & Measure White Gradient

Ergosoft JobComposer



Spot White Correction Curve for Print Environment

- Print & Measure White specific Gradient Calibration Charts
- Control Number of Patches per Chart for best results
- Control maximum Ink limit (%) for optimum coverage
- Control Curve by Dot Gain or manual Advanced mode
- Chart Geometries for all supported Measurement Devices

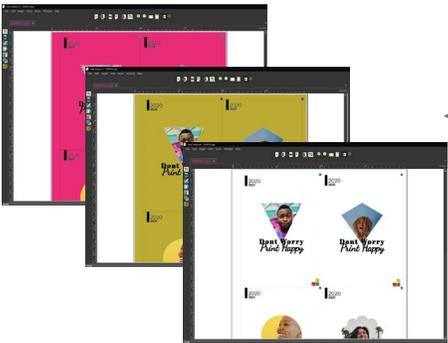


Colored Media Technology
Background Color Removal Features

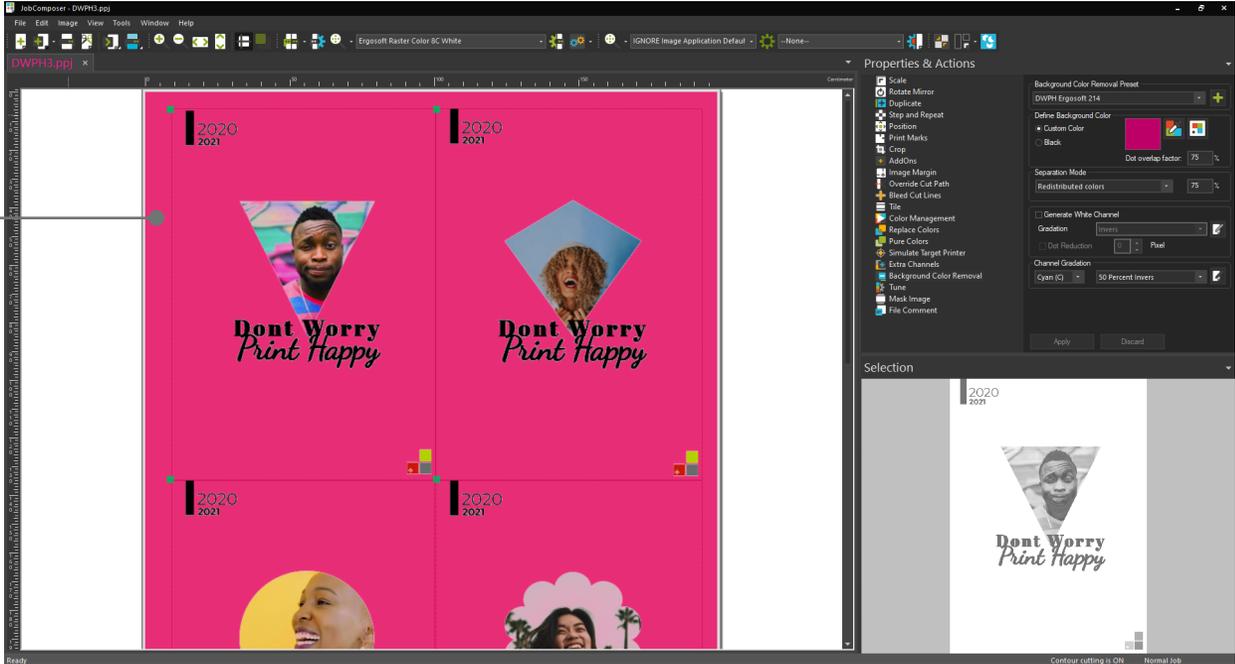


Colored Media Technology Background Color Removal Features

Ergosoft JobComposer



Simulate Colored Media Background in the JobComposer



- Precisely Define Colored Media with Exact Values
- Combine with White Layer Generation
- Quick and Easy Preset for Black Media
- Immediate Ink Savings
- Create powerful Presets for “Click & Print” automation



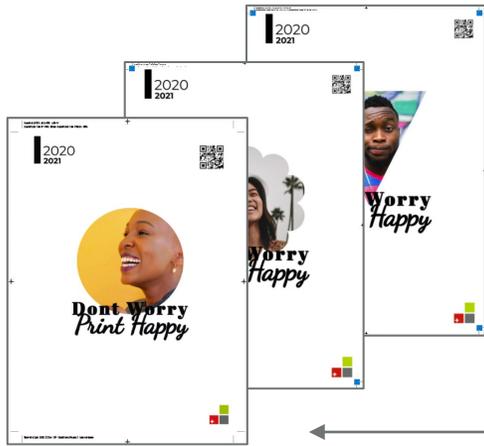
Job Composing Technology
**Image Editing, Job Composing, Cut,
Double-sided “Sandwich” printing & White Preview**



Job Composing Technology

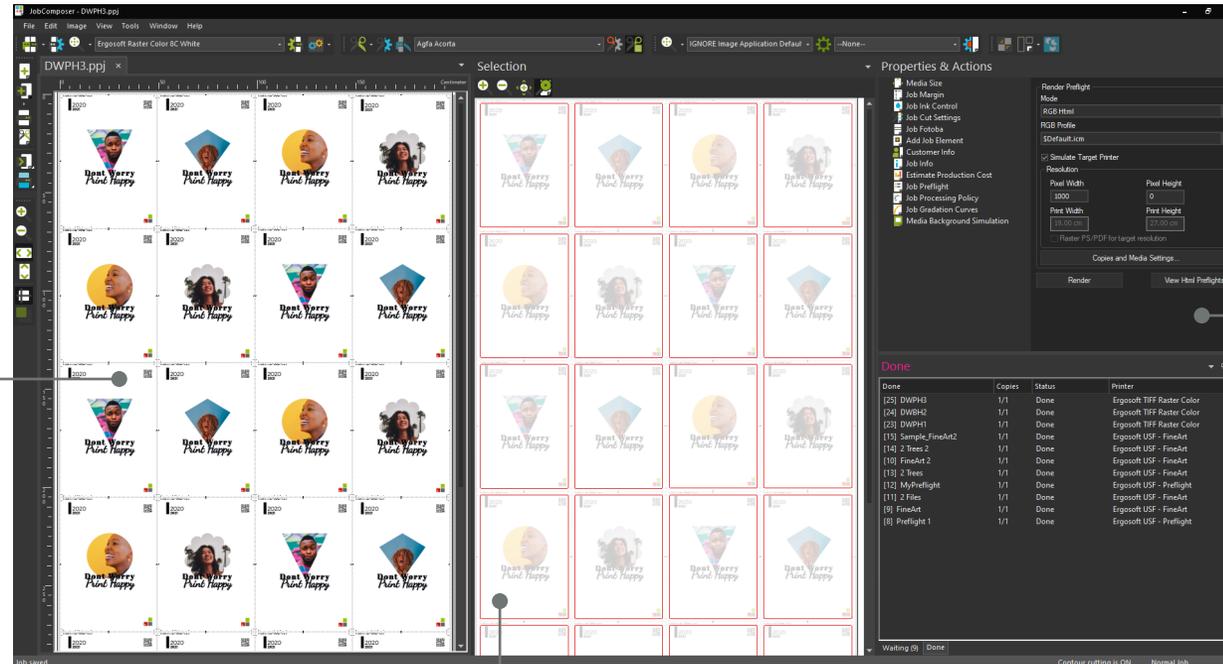
Image Editing, Job Composing, Cut

Ergosoft JobComposer



Realtime Image Editing:

- AddOns (e.g. QR Codes)
- Generate Bleed & Cut Lines
- Crop, Scale, Tile, Rotate, etc.
- Replace Colors
- And many more...



Realtime, High Resolution WYSIWG Preview

Cut Path Generation and Preview

Access to Queues



Realtime Job Composing:

- Realtime Image Positioning
- Image Nesting
- Job Preflight
- And many more...



Cut

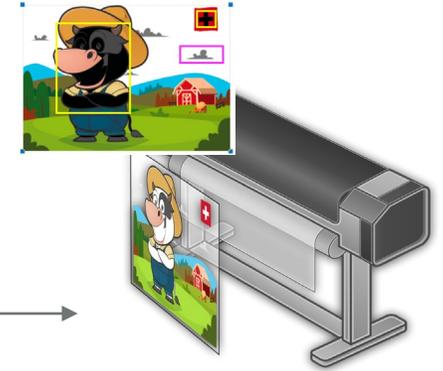
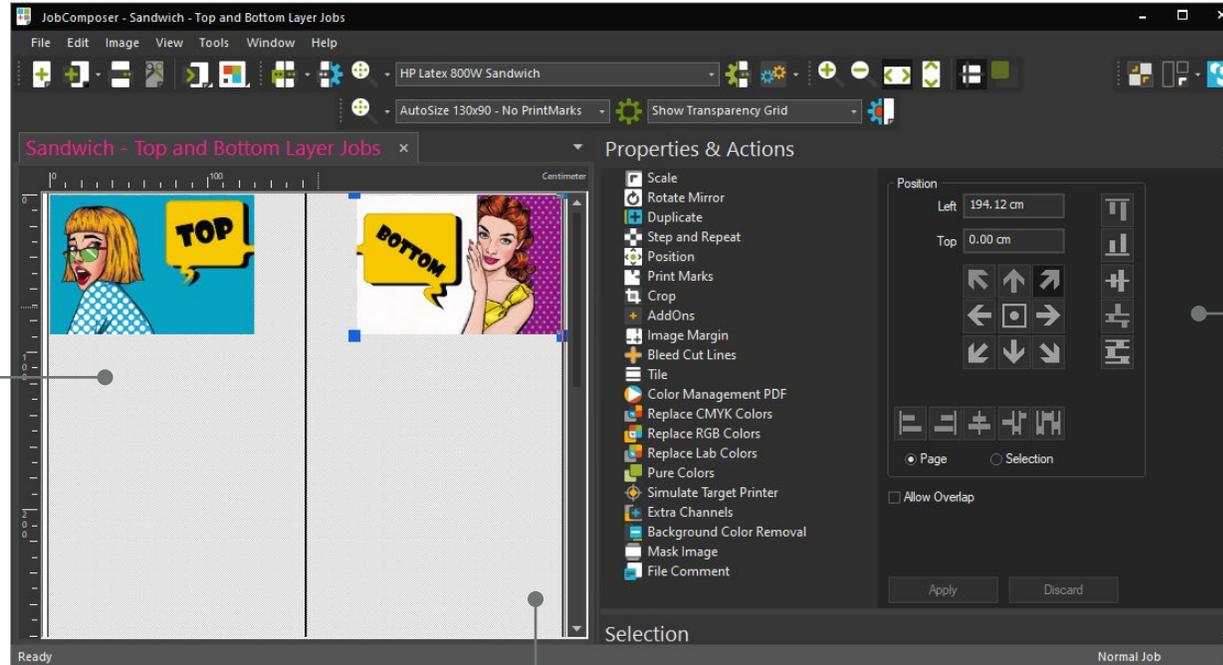
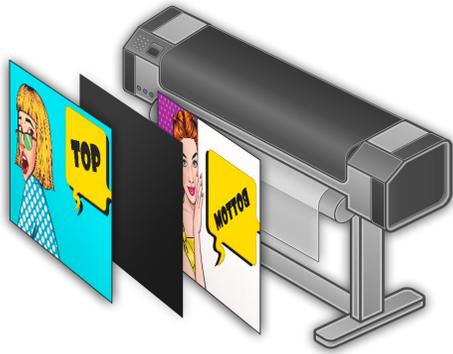
- Multiple Cut Paths per Image
- Generate Cut Paths from Image Data
- Cut Image Border
- Job Cut Presets
- Individual Image Settings



Job Composing Technology

Sandwich- and other HP White Modes including White previews

Ergosoft JobComposer



Advanced "Sandwich" Modes

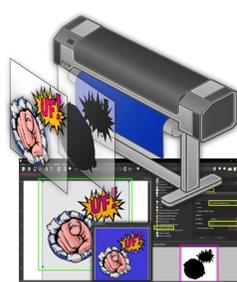
- Create sophisticated "Sandwich" jobs using maximum JobComposer functionality for all images and layers.
- Manage multiple images per job.

Custom White Preview

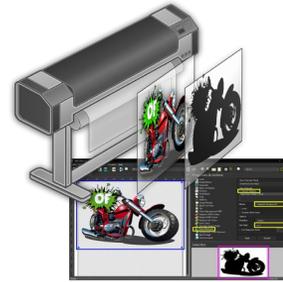
- Select a custom color to preview white areas during the composing process.

Realtime, High Resolution WYSIWG Preview

Underflood (UF)



Overflood (OF)



Automation Technology
Click & Print! Workflows



Automation Technology

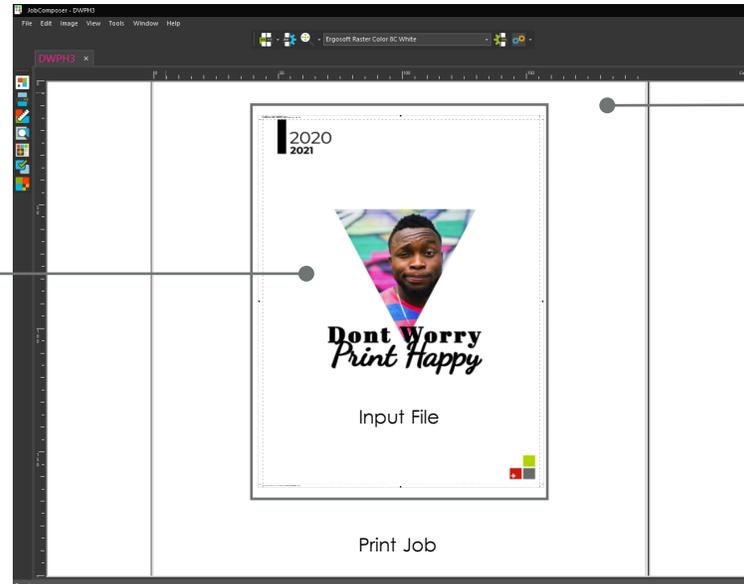
Click & Print! Workflows

Ergosoft JobComposer

Image Presets

Save all individual settings of an image as "Presets" and combine them into an "Image Preset".

Load the next image, apply the "Image Preset" and Print!



Job Presets

Save all individual settings of a Job as "Presets" and combine them into a "Job Preset".

Load the next Job, apply the "Job Preset" and Print!

Workflows

Ergosoft enables you to combine Image Presets, Job Presets and Print Environments into a Click & Print Workflow to minimize time spent in individual image editing and preparation.

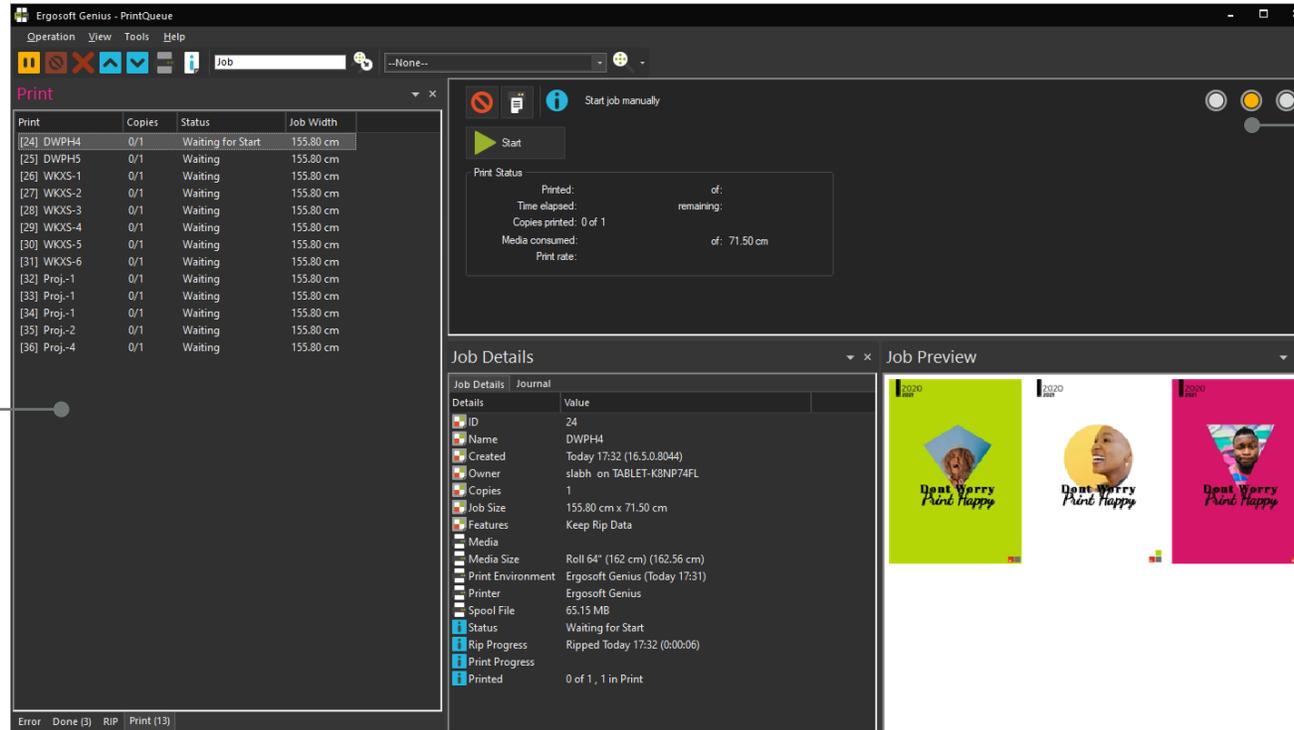


Production
PrintQueues & QueueManager



Production PrintQueues

Ergosoft PrintQueues (per printer)



Optimized Queuing

The tabbed Queues allow fast navigation between Done, Ripping or Printing Jobs.

Control priority, create JobTicket or adjust number of copies.

Filter and Search functions enable you to manage larger job lists.

Production Control & Status Monitor

Set a PrintQueue to Offline, Online or Manual to control the data stream to your printer.

Activate Status Monitor for more printer details.

Job Details & Preview

Easily identify a job via preview. Review production details and production journal.



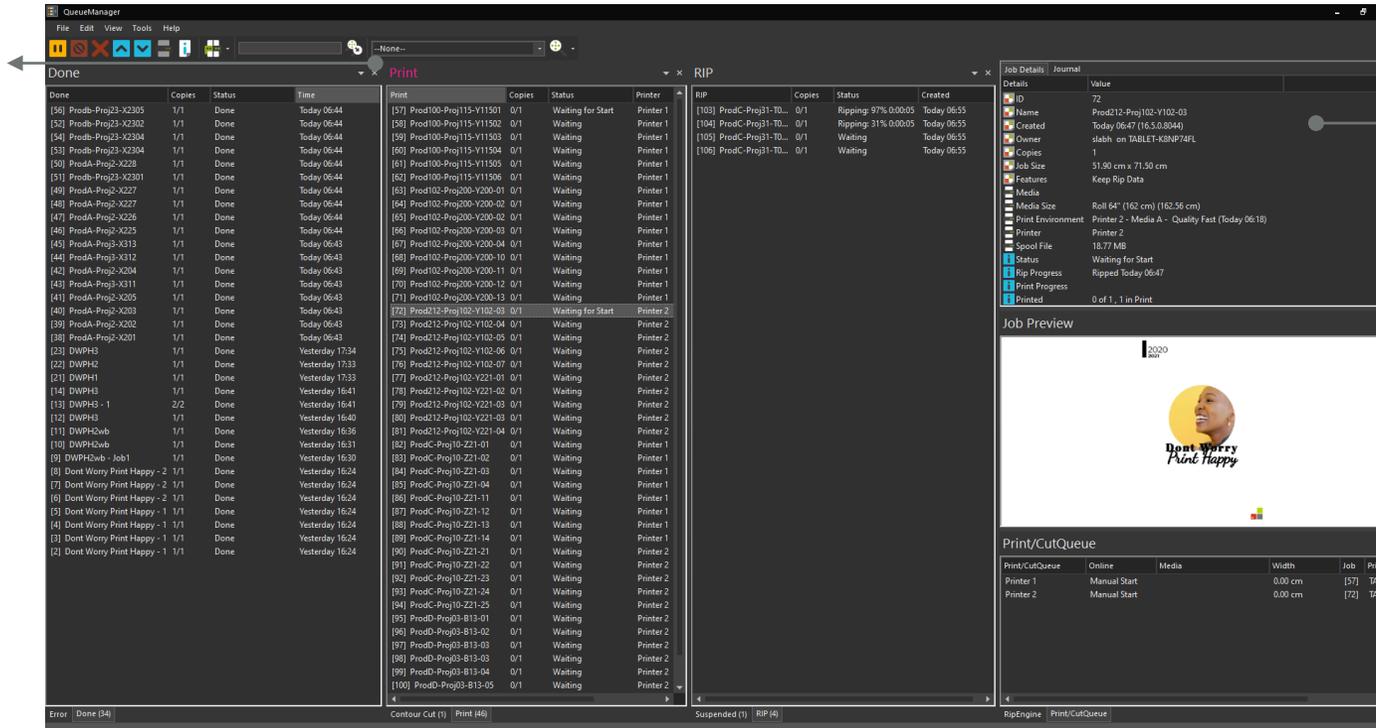
Production QueueManager

Ergosoft QueueManager (complete JobQueue)

Custom Filter, Search

Create custom filters and have them available as preset for fast filtering of the complete JobQueue.

Use the text search to find specific jobs easily.



JobDetails, Preview

Easily identify a job via preview. Review production details and production journal.

Production Overview

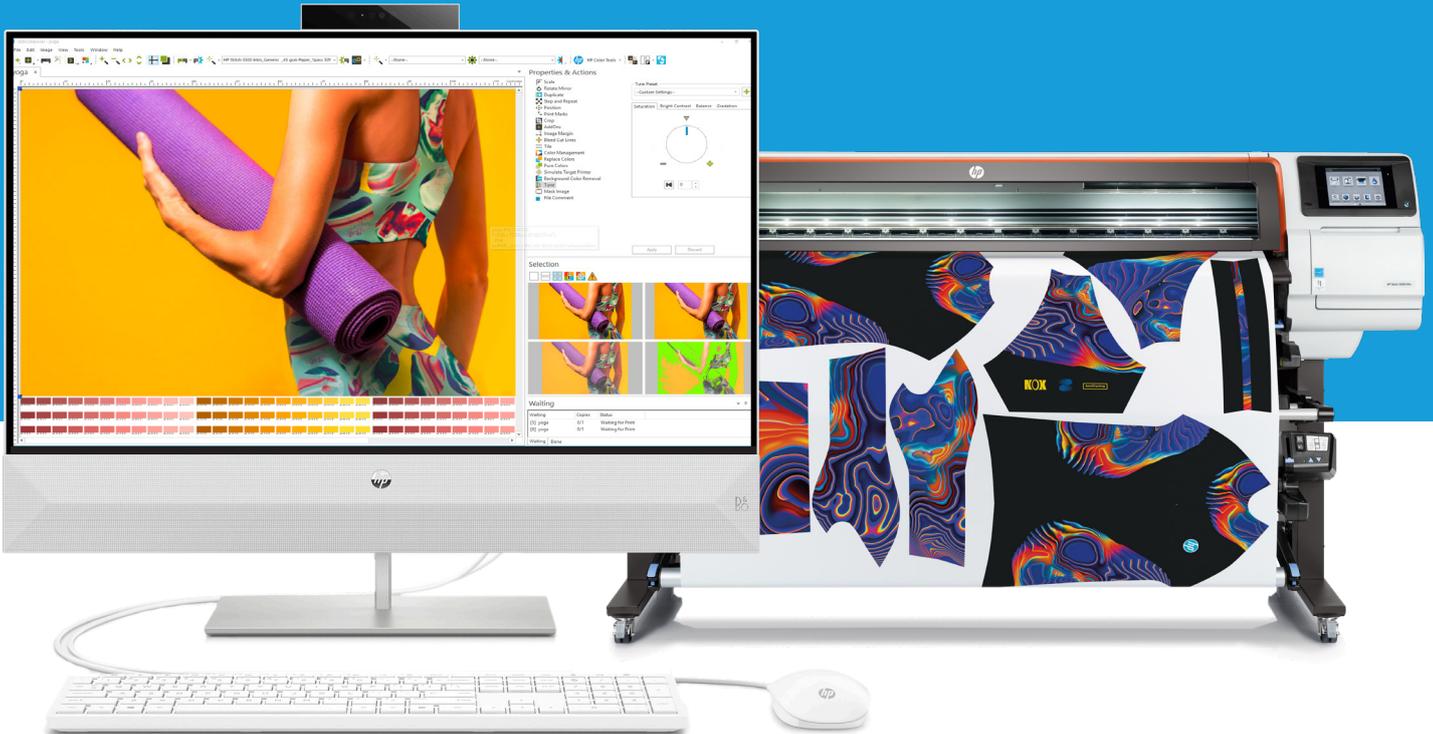
The fully customizable QueueManager allows you to show and filter the complete JobQueue. Manage even large production queues with the tabbed view feature.



Ergosoft + HP Stitch
A winning combination!



HP Ergosoft RIP Color Edition Series



With the HP Ergosoft RIP Color Edition series, HP and Ergosoft provide a unique RIP software solution for the HP Stitch Printer series. Based on Ergosoft's leading production software suite for Digital Textile Printing, enhanced with the unique HP Color Tools, the HP Ergosoft RIP Color Edition series provides a best-in-class dye-sub production experience.

"In the Box" HP Ergosoft RIP Color Edition (basic)

Equipped with all essential features for sublimation printing, this edition is shipped with every S300 world wide, and every S500 in AMS and EMEA region.

Available only as "in the Box" RIP Solution and delivered with every HP Stitch S300 world wide, and every S500 in AMS and EMEA region.

"Accessory" HP Ergosoft Pro RIP Color Edition

Equipped with production and workflow focused features, the Pro edition empowers you to get the most out of the HP Stitch Series.

Available as Accessory directly from HP for HP Stitch S500 or HP Stitch S1000.

Available as Upgrade for "In the Box" basic directly via HP Dealer Channel.

Upgrades, Options & Queues available via the Ergosoft HP Reseller Ordershop

- Upgrade the "In the Box" HP Ergosoft RIP Color Edition (basic) to HP Ergosoft Pro RIP Color Edition to access the full potential of the HP Ergosoft RIP Color Edition series.
- Add additional Queues for the HP Stitch series or any other HP printer to drive multiple printers from one RIP.
- Add specific options like TrueShape Nesting, ColorCombine or advanced Profiling Features to increase productivity and quality.



Visit www.ergosoft.net/hp to learn more

Feature Overview

		HP Ergosoft RIP S300/S500 (basic)*	HP Ergosoft Pro RIP S300/S500	HP Ergosoft Pro RIP S1000
	Product Numbers	In the Box	5QG59A***	7JC63A
JobComposing	JobComposer <i>Improved</i>	•	•	•
	Image Add-Ons & Image Editing Tools	•	•	•
	Print Environment Features	•	•	•
	Repeat Print (Copy without Gap)	•	•	•
	Shrinkage Feature	•	•	•
	Tiling & Rectangular Nesting	•	•	•
	Variable Data Basic		•	•
	Position Templates		•	•
Color	Color Replacement Suite <i>Improved</i>	•	•	•
	Density Linearisation & Ink Limiting <i>Improved</i>	•	•	•
	ColorEqualizer <i>New</i> / SwatchMatcher <i>New</i>	•	•	•
	Colorbooks <i>Improved</i>		•	•
	HP Professional Pantone Emulation	•	•	•
	Print Pantone Emulation Swatchbook	•	•	•
	HP Easy Profiling	•	•	•
Production	QueueManager <i>New</i>		•	•
	Preset Suite <i>New</i>		•	•
	HotFolder <i>Improved</i>		•	•
	Job Preflight <i>Improved</i>		•	•
	Job Ticket		•	•
	Quality Control Basic		•	•
RIP	Number of active Ergosoft RipEngines	8	8	8
	PostScript® / PDF® Engine	•	•	•
Manage	CostManager <i>New</i>		•	•
	AccessRights Control		•	•
	JobProcessing Policies <i>Improved</i>		•	•
PrintQueues	Included Queues	S300 / S500**	S300 / S500	S1000
	Add Queue for HP Stitch S300/S500	Option	Option	Option
	Add Queue for HP Stitch S1000	Option	Option	Option
	Add Queue for other HP Printers	Option	Option	Option
Options& Others	Step & Repeat	•	•	•
	ColorGPS Suite (Profiler + Profile Editor)	Option		
	ColorGPS Profiler		•	•
	ColorGPS Profile Editor		Option	Option
	TrueShape Nesting	Option	Option	Option
	ColorCombine	Option	Option	Option
	Background Color Removal	Option	Option	Option
	White & Special Channel (for other technologies)		•	•

*"In the Box" with every HP Stitch S300 worldwide, and every S500 in AMS and EMEA region. ** Included S300 or S500 Queue for AMS and EMEA region
 *** Available as Accessory directly from HP for HP Stitch S500 in APJ region (Product# 5QG59A). Available as Upgrade for "In the Box" basic directly via HP Dealer Channel in AMS and EMEA region.

Visit www.ergosoft.net/hp to learn more

