



Revoria Press PC1120

PRODUCT BROCHURE

Enhanced productivity on demand



Meeting the demand for creative print that delivers business growth

Producing high quality print quickly and reliably at a reasonable price is no longer enough. In addition to 'Print on Demand', customers now require creative print that delivers more.

Product differentiation

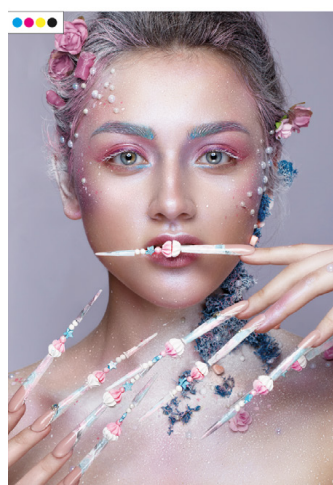
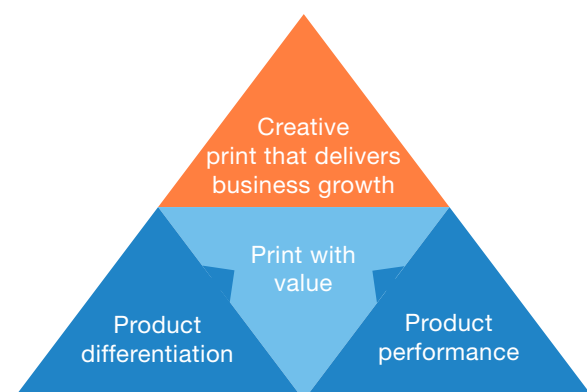
Print is uniquely placed to make messages stand out in a crowded communications landscape of audio, video, text and online delivery.

Product performance

Print has the distinct ability to perform on an emotional level. Books and gifts will be examined, read and shared many times, with messages more likely to be remembered and absorbed with the added value and performance of print in mind.

Print with value

Creating print with value requires both differentiation and performance. Print service providers are evolving their production to meet the new requirement for a changing landscape – the demand for creative print that delivers business growth.



CMYK only



CMYK plus silver





Enhanced productivity on demand

Creating true value in print is only possible if your press is built on a proven platform of reliable technologies that won't let you down. Fujifilm's Revoria Press PC1120 is an automation workhorse with a stability and image quality that is well known in the print on demand market. With an extensive range of feeding and finishing options, the Revoria Press PC1120 simplifies the task of producing enhanced print no matter how challenging the concept.

Flexibility for whatever job comes next

The Revoria Press PC1120 can be configured with a unique combination of feeding options including a new air-suction feeder that is also available for

feeding banner sheets up to 1.2m. A range of folding, trimming and booklet making options are now supplemented by a new static eliminator, essential for handling films and other synthetic media. With such a comprehensive range of options, the Revoria Press PC1120 can be configured with just the right options for a specific project or expanded to take on whatever type of job comes next.

No other press has so much flexibility

The PC1120 delivers an unrivalled number of possibilities to enhance and embellish your print, with six imaging stations that offer the flexibility to add gold, silver, white, clear or pink output

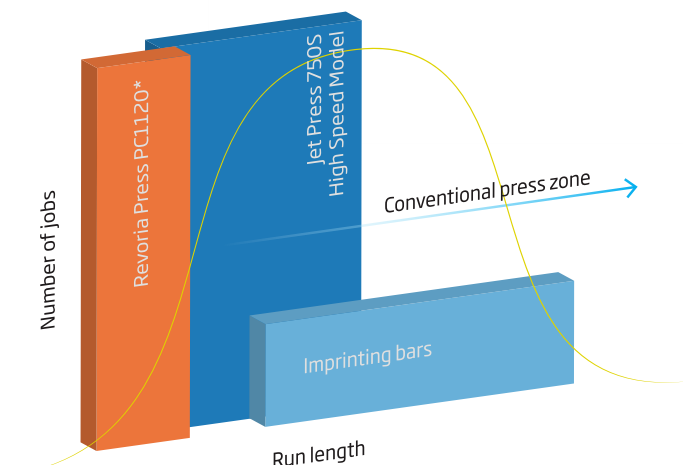
to the mix. These enhancements can be added before or after the standard CMYK print process to tackle the most complex challenge with ultimate ease.

Fujifilm's imaging know how

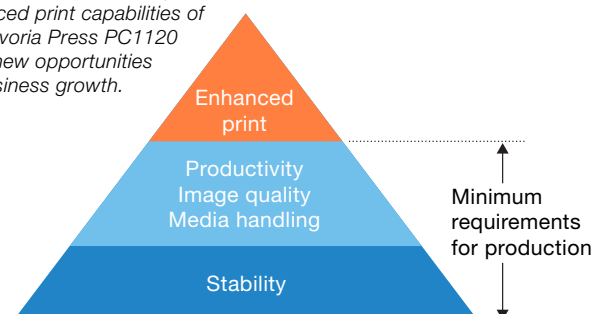
Completing the picture are a number of time saving developments to Fujifilm's new RevoriaFlow front end. Exclusive imaging AI auto corrects images to deliver brighter, cleaner photographs, including the ability to detect the scene and apply the appropriate filters. This also includes the ability to automatically balance magenta and our new pink colour option to extend the colour gamut and produce smoother, more realistic skin tones.



Fujifilm's digital print range touches every part of print



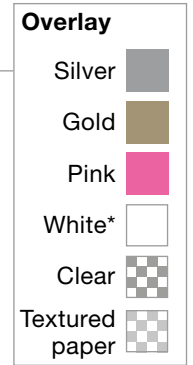
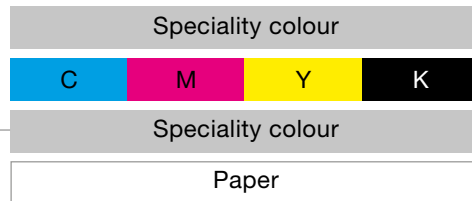
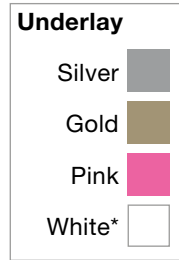
Peak performance print is built on a solid base of Fujifilm's experience and proprietary technologies. The enhanced print capabilities of the Revoria Press PC1120 bring new opportunities for business growth.



Capabilities and benefits

Fire your imagination

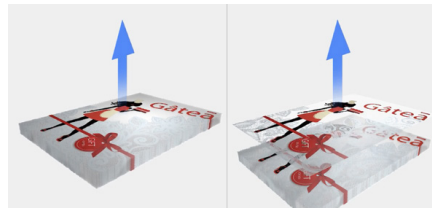
Imagine up to six colour stations online at the same time with speciality toners that can include white, gold, silver, clear, pink, and textured finishes. Then add the possibility of printing one of each both before and after CMYK laydown for an infinite number of creative possibilities. The Revoria Press PC1120 is the only press that can offer such flexibility with the minimum of fuss and downtime. Other platforms require multiple passes through the press and swapping colours between stations to achieve the same output.



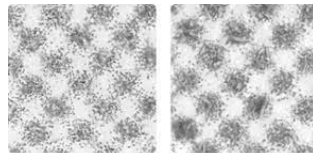
Ultimate flexibility with special colours and finishes under or over the CMYK process, both online and printing in one pass

Precision toner for clarity and definition

Super EA-Eco toner also has one of the smallest toner particle sizes in the world. This makes it possible to reproduce small characters and thin lines more sharply, render halftones and gradients with less graininess, and reproduce dot shapes more faithfully, delivering superior print quality.



Static eliminator: OFF Static eliminator: ON



Conventional toner Super EA-Eco toner

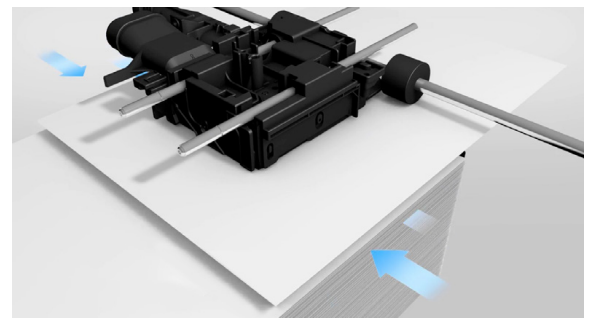
New Static Eliminator module keeps synthetic media moving

Adding white to the Revoria Press PC1120 opens up the potential to print on films for stickers, labels, window graphics and very light stocks. Without the efficient removal of static build up after the fusing process, synthetic sheets can stick together, making them difficult to handle. The new Static Eliminator module makes finishing easier and more reliable, using a two stage process that can be adjusted precisely to suit the media, including some papers, that would otherwise be hard to process.



New Air Suction Feeder handles banners too

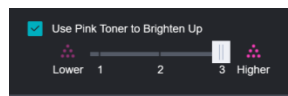
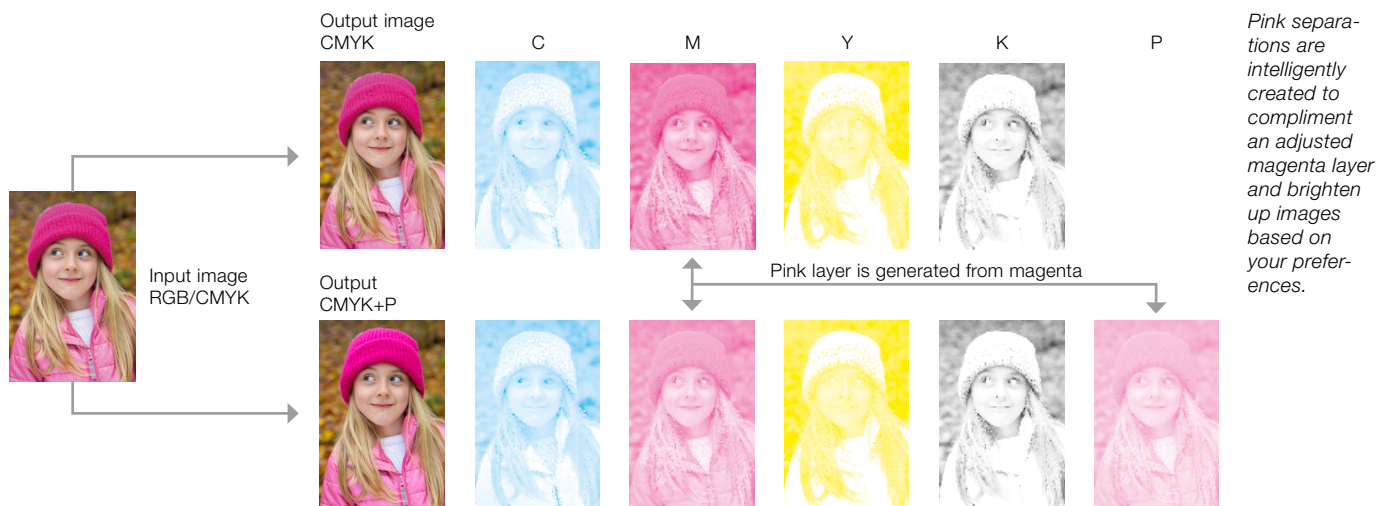
Accurate and reliable paper feeding of a range of paper types and even difficult substrates is a must for an efficient print on demand environment. The Revoria Press PC1120 Air /Suction Feeder is an offset-like feeding mechanism that adds a new level of control for light weight to heavy weight paper, small or large, even banner sized sheets. The shuttle head transport draws up the paper and separates sheets that would normally be prone to sticking.



Side blower: air is blown from both sides to separate the paper

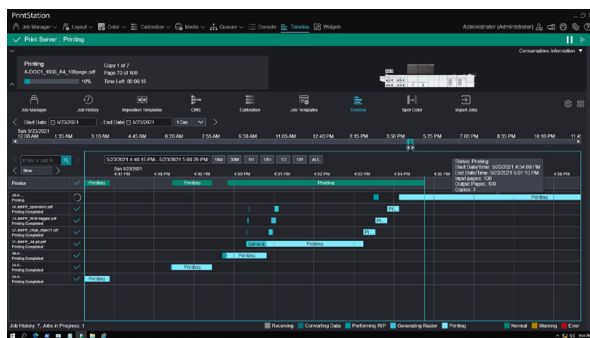


Revoria Flow - Fujifilm's advanced image know how in one, all-inclusive, workflow package



New automatic pink layer separation gives you more control

There's more to pink than a new spot colour and an extended range of Pantone patches. With Revoria Flow it's never been easier to produce bright smooth skintones. No need to process with Photoshop or ICC profiles, everything is controlled with a simple slider.



New Revoria Flow – everything you need – fast!

There are no extra cost modules to purchase with Revoria Flow print server, everything you need to produce and manage stunning print is included: unlimited remote clients, a powerful imposition editor, advanced colour management, spot colour matching, document composition tools, preflight reports, a raster image viewer, and a production timeline view are just some of the features.



New developments in AI (Artificial Intelligence) automatically determine the scene for each photographic image on the page and make appropriate corrections.



Print that performs - applications and possibilities

The Revoria Press PC1120 combines capability and simplicity to help you deliver a stunning range of creative print without the inconvenience of workarounds that you could experience with other presses. Combine multiple effects and enhancements on press to achieve more in a single pass.

Enhance your productivity, create more value, deliver business growth.



Highlights are a clear winner

Pick out names and headlines with clear, perfectly registered clear toner to add an extra dimension to personalised print. Creative use of a clear layer adds a touch of luxury when adding subtle patterns and backgrounds too.



Give photos an instant makeover with pink

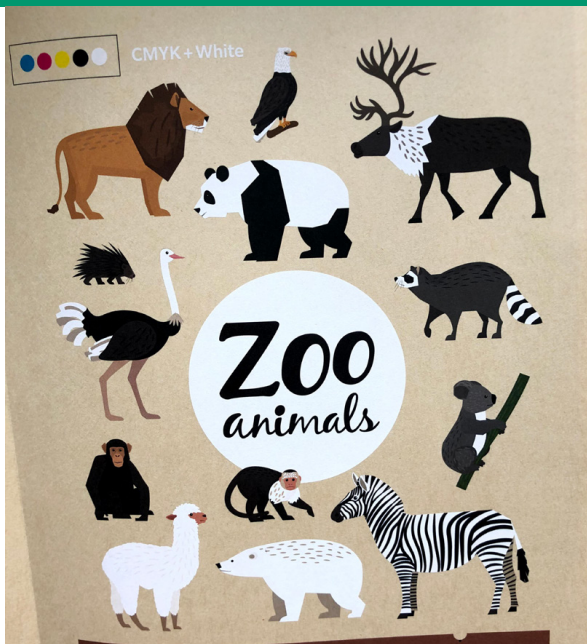
Skin tones of any hue are smoother with noticeably reduced grain when you add pink toner to the mix. Fujifilm's AI expertise automatically manages the balance between cyan and pink to give perfect results every time. Pink also adds a wider range of printable colours, increasing the gamut in purple, orange and yellow shades.



Taller, wider, longer banner printing

A 1.2m print capability extends your ability to offer flags and banners, vertical calendars, book covers and wraps, packaging slip covers and more creative gatefold, z-fold and concertina fold pieces.





Give new life to transparent, semi-opaque and coloured substrates with brilliant, high opacity white.*

Be brilliant with high opacity white*

The Revoria Press PC1120's ability to print high opacity white* is essential for window clings, labels and stickers on transparent media and opens up a world of possibilities on darker paper and board.



Photo gifts and photobooks benefit from Fujifilm's image enhancement, making life easier for the operator with no requirement for photographic skills.

Silver and gold can also be combined with CMYK to create a whole new palette



Silver and gold add to the mix

Metallic toners are not limited to highlights alone. Mix silver and gold with other colours for unlimited combinations and a multitude of new colours.



* Optional White Toner is available only in selected countries

Full Configuration



Full Configuration: W 10462 x D 1104 x H 1786 mm

Feeding options



High Capacity Feeder C3-DS
+ Multi Sheet Inserter*1

Air assist
Multi-feed detection

2000 sheets x 2 trays + 250 sheets
Maximum SRA3, 330 x 488 mm



Air Suction Feeder
C1-DS*2

Air suction
Multi-feed detection

2100 sheets x 2 trays + 250 sheets
Maximum SRA3, 330 x 488 mm



2nd High Capacity Feeder C1-DS
+ High Capacity Feeder C3-DS
+ Multi Sheet Inserter*1

Air assist
Multi-feed detection

2000 sheets x 4 trays
+ 250 sheets
Maximum SRA3,
330 x 488 mm



Chained Air Suction Feeder C1-DS-L*2
+ Chained Air Suction Feeder C1-DS-R

Air suction
Multi-feed detection

2100 sheets x 4 trays
+ 250 sheets
Maximum SRA3,
330 x 488 mm



Air Suction Feeder C1-DSXL*2
+ Banner Unit for Air Suction
Feeder C1-DSXL

Air suction
Multi-feed detection
Long sheets feeding

800 sheets + 2100
sheets + 250 sheets
Maximum 330 x 1200
mm (Upper tray)



Chained Air Suction Feeder C1-DSXL-L*2
+ Chained Air Suction Feeder C1-DS-R
+ Banner Unit for Air Suction Feeder C1-DSXL

Air suction
Multi-feed detection
Long sheets feeding

800 sheets + 2100 sheets x 3
trays + 250 sheets
Maximum 330 x 1200 mm
(Upper tray)

Output options

1 Interface Decurler Module D1

Real-time paper curl correction

2 Inserter D1

Cover / sheet insertion

3 Static Eliminator D1

Eliminate static electricity

4 High Capacity Stacker A1

5000-sheet offset-stacking

Single and dual combinations

Stacker cart

Long sheets output

5 Crease/Two-sided Trimmer D2

Two-sided trim

Crease

6 Folder Unit CD2

Z fold half sheet

Tri-fold

7 Finisher D6

Sort / Stack

Stapling

Hole punch*3

Long sheets output

Finisher D6 with Booklet Maker

Sort / Stack

Stapling

Hole punch*3

Single fold

Saddle staple

Long sheets output

8 Square Back Fold Trimmer D1

Face trim

Square back

Offset Catch Tray

Offset stack



Long Catch Tray

Long sheets stacking



Key specifications

Productivity	120 ppm even when printing in six colours
Colours	Four colour CMYK plus two optional colour stations
Resolution	2400 x 2400 dpi
Media handling	From 52 gsm lightweight to 400 gsm heavyweight board Minimum size 98 x 148 mm. Maximum size 330 x 1200 mm
Print Server	Revoria Flow PC11

*1: Multi Sheet Inserter or Multi Sheet Inserter for Banner Print is required.

*2: Multi Sheet Inserter for Banner Print is equipped as standard.

*3: Optional

Please contact your local Fujifilm partner or visit www.fujifilm.eu/print

For further information:

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