



Revoria Press PC1120

PRODUCT BROCHURE





Six stations, ten colours. Unlimited potential.

Transform your business with the award-winning Revoria PC1120 digital press.

Discover unlimited creative potential with 10 colours, including gold, silver, white, pink & clear, easily configurable in six stations. With industry leading print quality, incredible media & finishing versatility, and the largest CMYK colour gamut*, it's no surprise the Revoria PC1120 digital press is taking the market by storm.



for Outstanding High-Volume
CMYK+ Production Device.

*Key findings in the Revoria PC1120 digital press winning the Keypoint Intelligence BLI 2022 PRO Award.



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

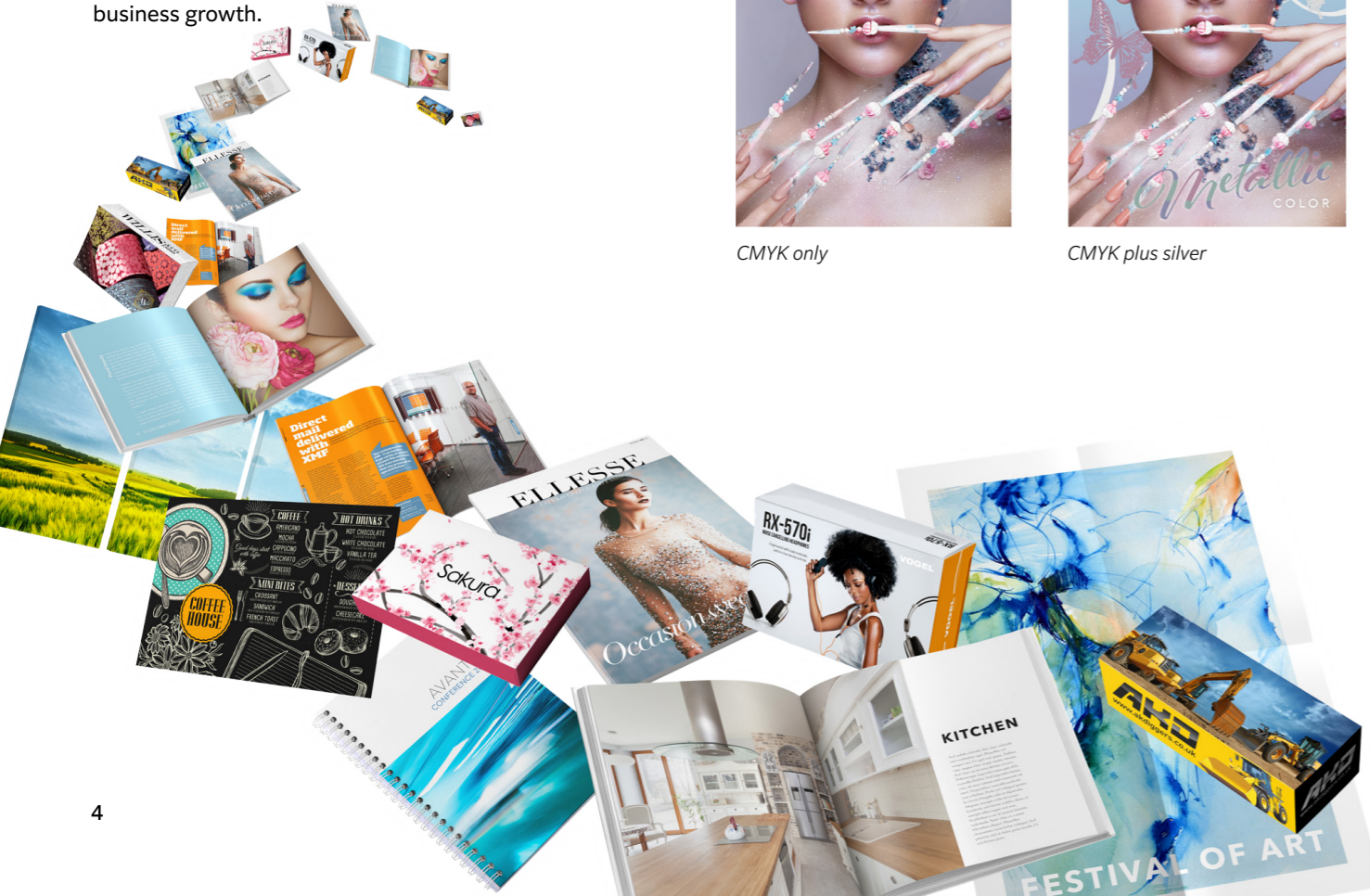
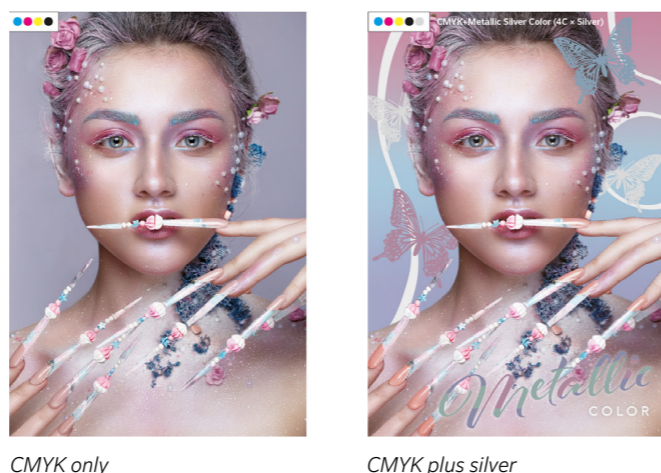
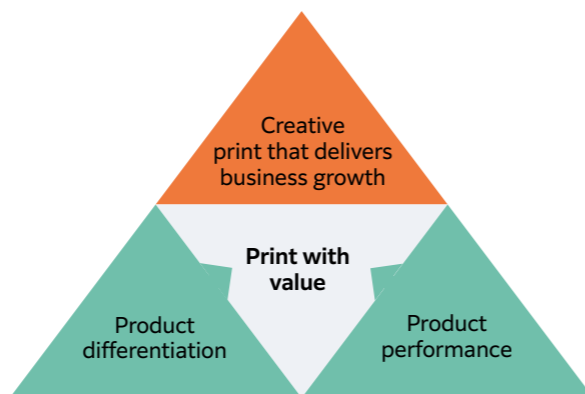
Print is uniquely placed to make messages stand out in a crowded communications landscape of audio, video, text and online delivery.

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.



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

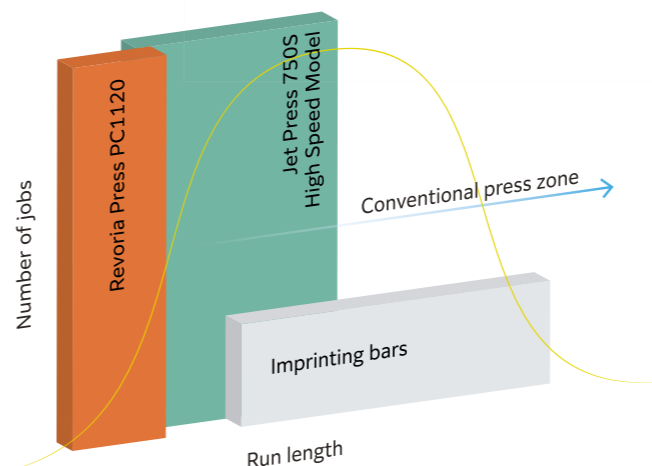
The PC1120 delivers an unrivalled number of possibilities to enhance and embellish your print, with six imaging stations that offer the flexibility to add gold, silver, white, clear or pink output to the mix. These enhancements can be added before or after the standard CMYK print process to tackle the most complex challenge with ultimate ease.

Fujifilm's imaging know how

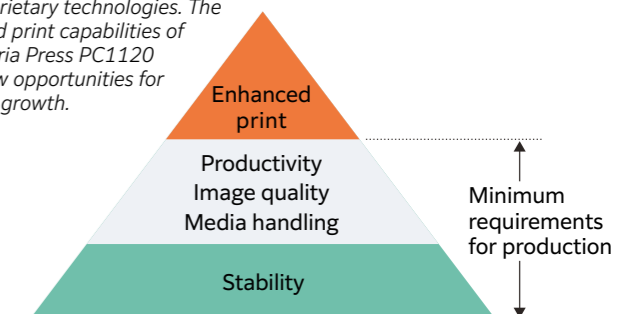
Completing the picture are a number of time saving developments to Fujifilm's new RevoriaFlow front end. Exclusive imaging AI auto corrects images to deliver brighter, cleaner photographs, including the ability to detect the scene and apply the appropriate filters. This also includes the ability to automatically 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.







Unlimited creative potential

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.

Underlay

Silver		Speciality colour
Gold		C M Y K
Pink		Speciality colour
White		Paper

Overlay

Silver	
Gold	
Pink	
White	
Clear	
Textured Paper	

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.

*All toners except white are EA-Eco toners



In addition to the special colours, the PC1120 enables us to print on substrates of many thicknesses, sizes and types, including plastic – something that we could not achieve with any comparable press on the market. The machine’s media handling is also particularly impressive.”

Tiago Yu, Floricolor

Applications & possibilities

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

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.



Taller, wider, longer banner printing

A 1.2 m 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.



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 gives perfect results every time. Pink increases the gamut in purple, orange and yellow shades.



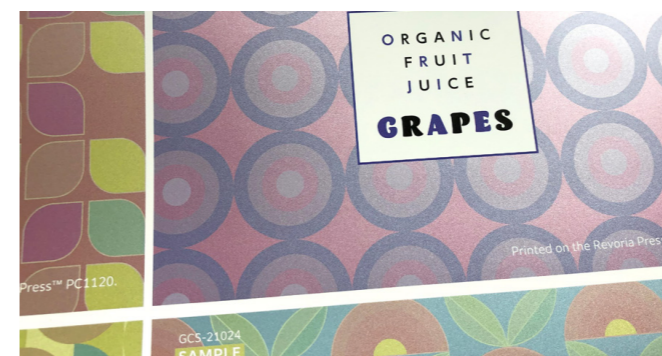
Be brilliant with high opacity white

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.



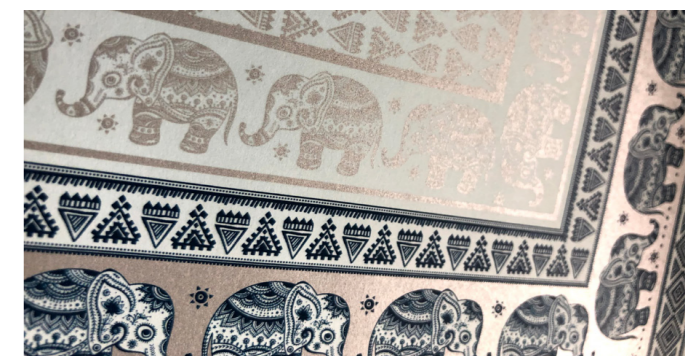
Image enhancement

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 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.



Silver and gold with CMYK

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

Revoria Flow PC21

Fujifilm's Revoria Flow PC21 is the 11th generation of Fujifilm's Digital Front End (DFE) combining workflow functionality and Fujifilm's advanced imaging know how in one all-inclusive package.

Unique Artificial Intelligence (AI) based photo quality optimisation

Revoria Flow PC21 allows you to automatically improve and optimise supplied images. The optimisation process uses AI built from Fujifilm's many years of photography and imaging knowledge to identify and adjust specific scenes automatically. Even poor quality images that are too dark, too bright, backlit, or with poor skin or sky colours, can be automatically corrected and printed beautifully.

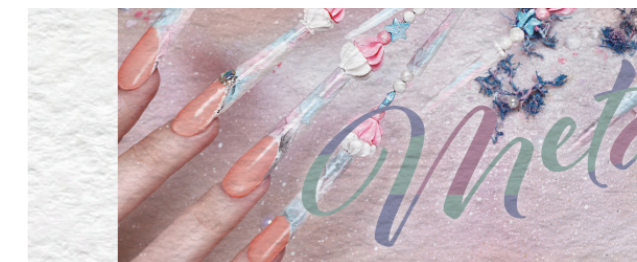


Speciality Colour Quick Viewer

Fujifilm's Speciality Colour Quick Viewer (SCQV) allows the user to preview the effect of special colours as well as different substrates (embossed paper etc.) before printing.



By changing the angle, the glossy appearance of an image produced with Clear toner can be viewed



Paper characteristics can also be previewed to check the effect, for instance, with embossed stocks

New Pink ICC Profile for improved RGB data reproduction

Revoria Flow PC21 includes an enhanced ICC Profile which together with Pink toner improves the reproduction of data designed in RGB, allowing designers to achieve their desired results easier, without applying separation in Adobe PhotoShop. In addition, with Colour Profile Maker for Display (CPMD) a display ICC profile can be created which corrects the colours displayed on a monitor to match the printed output.



Adobe RGB Data Printed with CMYK only
The orange tints appear dull



CMYK+Pink
The orange is more vivid

Fiery PC11

The Fiery PC11 software makes it easy to take advantage of the 6 colour capability of the Revoria Press PC1120, allowing users to create stunning metallics and other premium print effects for the production of higher margin print jobs.

Add value to your prints

The Fiery PC11 software makes it easy to take advantage of the power of the PC1120's 6 colour capability to deliver premium print effects. The Fiery Smart Estimator also estimates speciality toner costs before having to print a single page.

Automatic PDF enhancement

Fiery JobExpert™ is a new technology that analyses incoming PDF files and dynamically chooses the optimal print settings to achieve the highest quality while optimising processing time.

Take control of your colour management

Fiery Colour Profiler Suite (CPS) is designed to help maintain colour quality. Its intuitive user interface allows any operator to successfully manage the colour so that a specific colour standard can be met and maintained over time. CPS integrates with the DFE's CMM tools.

Improve your performance

Fiery HyperRIP™ helps dramatically improve performance by simultaneously processing print jobs by optimising the use of the Fiery server's interpreter and rendering engines across multiple processor cores. Two HyperRIP™ modes (for single 1 and multiple jobs) can increase RIP speeds, help achieve uninterrupted production and avoid lost production time.

Variable Data printing was never so easy

Fiery FreeForm™ Create allows users to quickly and simply personalize existing files through an intuitive interface – with no additional VDP software needed- and add variable elements such as text, images, and barcodes with just a few clicks.

Manage all data streams

Fiery IPDS is a high performance, IS/3 compliant native IPDS option for bi-directional communication and host acknowledgements. This solution enables print service providers to manage all data streams (IPDS, PDF, PostScript, and VDP formats such as PDF/VT and PPML) from one single interface.

Key Features

- Unrivalled productivity
- Built-in print intelligence
- Comprehensive colour management
- Toner use estimation
- Variable data printing
- Manage all data streams

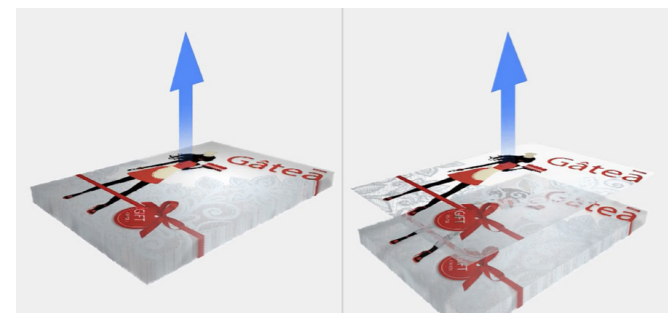


Designed to help maintain colour quality



Flexibility for whatever job comes next

The Revoria PC1120 can be configured with an extensive and unique combination of feeding, folding, trimming and booklet making options.



Static eliminator: OFF

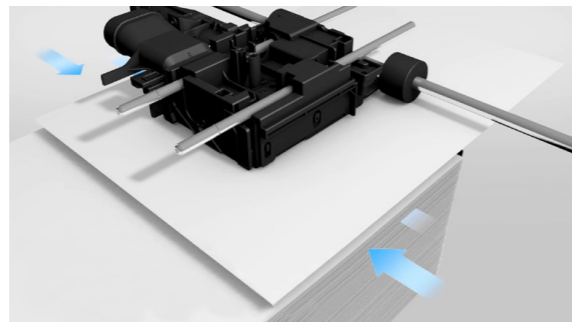
Static eliminator: ON

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 PC1120 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



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



Air Suction Feeder C1-DS*2
 • Air suction
 • Multi-feed detection
 2100 sheets x 2 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 2 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

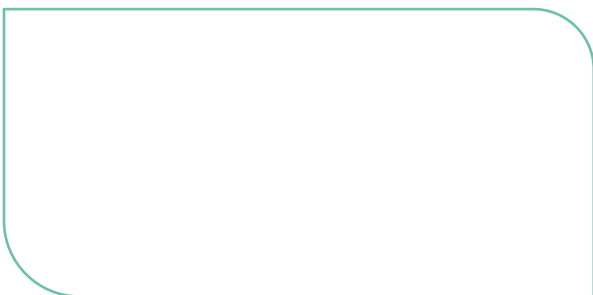
Productivity	120 ppm even when printing in six colours
Colours	Four colour CMYK plus two optional colour stations
Resolution	2400 x 2400 dpi
Media handling	From 52 gsm lightweight to 400 gsm heavyweight board Minimum size 98 x 148 mm. Maximum size 330 x 1200 mm
Print Servers	Revoria Flow PC21 / Fiery DFE

*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:
fujifilmprint.eu



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