FUJIFILM
Value from Innovation

Colyer.

Revoria Press
SC285 & SC285S

PRODUCT BROCHURE

Discover our
Revoria Press SC285 & SC285S

Page

5UPER COLOUR™

It's time to elevate your print.

Welcome to 5UPER COLOUR from Revoria. Two new, mid-range presses that combine a fifth colour with outstanding performance to help you stand out in an increasingly demanding market.

The EC2100S and SC285S break new boundaries with their wider colour gamuts, speciality effects and industry-leading versatility. Extra colour, extra applications, extraordinary results.

Discover the difference.

Differentiate your business with added value print

The Revoria SC285S allows you to provide higher quality, added value print by utilising the speciality toners as a fifth colour, together with CMYK. These speciality toners can be printed as an overlay to CMYK, and can all be easily and quickly replaced by the user.

Overlay 5 colour printing in one pass

K C M Y #1

Printed image
Speciality toner
CMYK toner
Paper

Special toner overlays the CMYK colours in one pass

The speciality toner cartridge can be easily changed by the user
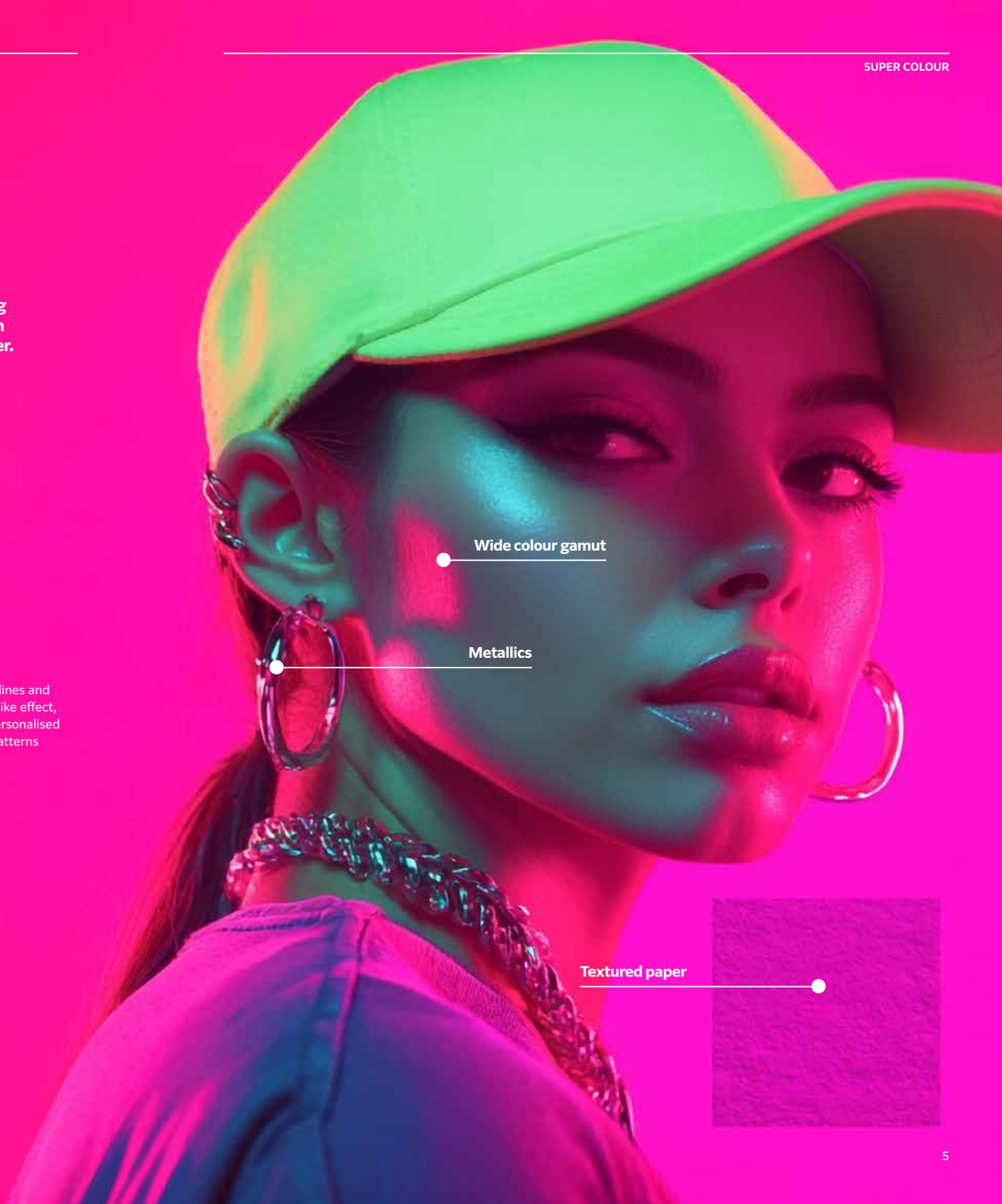
Overlay printing effects:

- Silver*
- Gold*
- Pink
- White*
- Clear
- Textured Paper

Pink toner:
The pink toner in the Revoria SC285S expands the colour gamut of your print, allowing you to achieve colours closer to RGB. It also improves the printing of skin tones.

Textured paper toner:
The Revoria Press SC285 & SC285S print superbly on many textured papers. However, the textured paper toner improves the transfer of the colour toner onto the concave areas of particularly challenging textured paper, improving print quality, and expanding the types of paper and applications that can be printed.

Clear toner:
A clear toner allows you to highlight names, headlines and areas of print with a perfectly registered varnish-like effect, to add an extra dimension to produce creative, personalised print. It can also add a touch of luxury to subtle patterns and backgrounds too.

Wide colour gamut

Metallics

Textured paper

*Gold, silver and white toners are in development and their availability will be announced in the future.
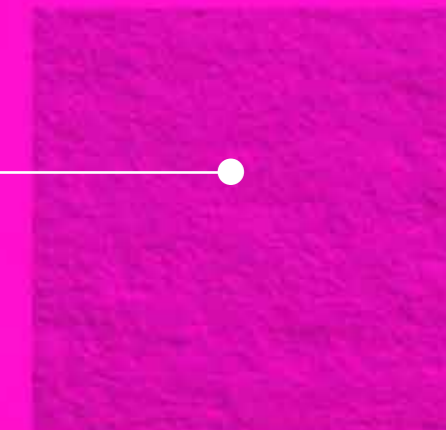
The value of pink toner

Expanding the colour gamut

With CMYK + pink, the colour gamut of red and blue tones are expanded, and more vivid colours can be printed. In particular, vivid oranges and blue-violets that could not be reproduced by CMYK alone can be printed. It also means it is possible to produce print that more closely matches RGB colour.

In addition, turning on the 'Use Specialty Toner in RGB Simulation' function will print pink, orange and purple colours brighter and more vivid, bringing the colours even closer to those displayed in RGB on a monitor.

For improving skin tones

Skin tones of any hue are smoother with noticeably reduced grain when you add pink toner to the mix.

In addition, a unique feature in Revoria Flow 'Use Pink Toner to Brighten Up' allows skin tones to be printed more vividly and beautifully.

Skin tones can be printed more vividly with reduced graininess

Colour gamut expansion

CMYK

CMYK+Pink
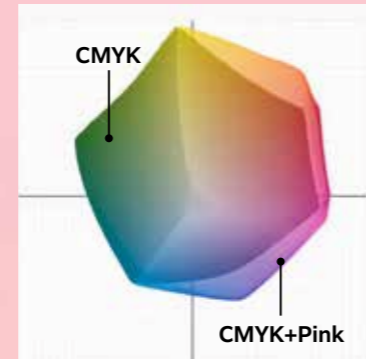
OFF   ON (Default setting + 3)

Skin tones
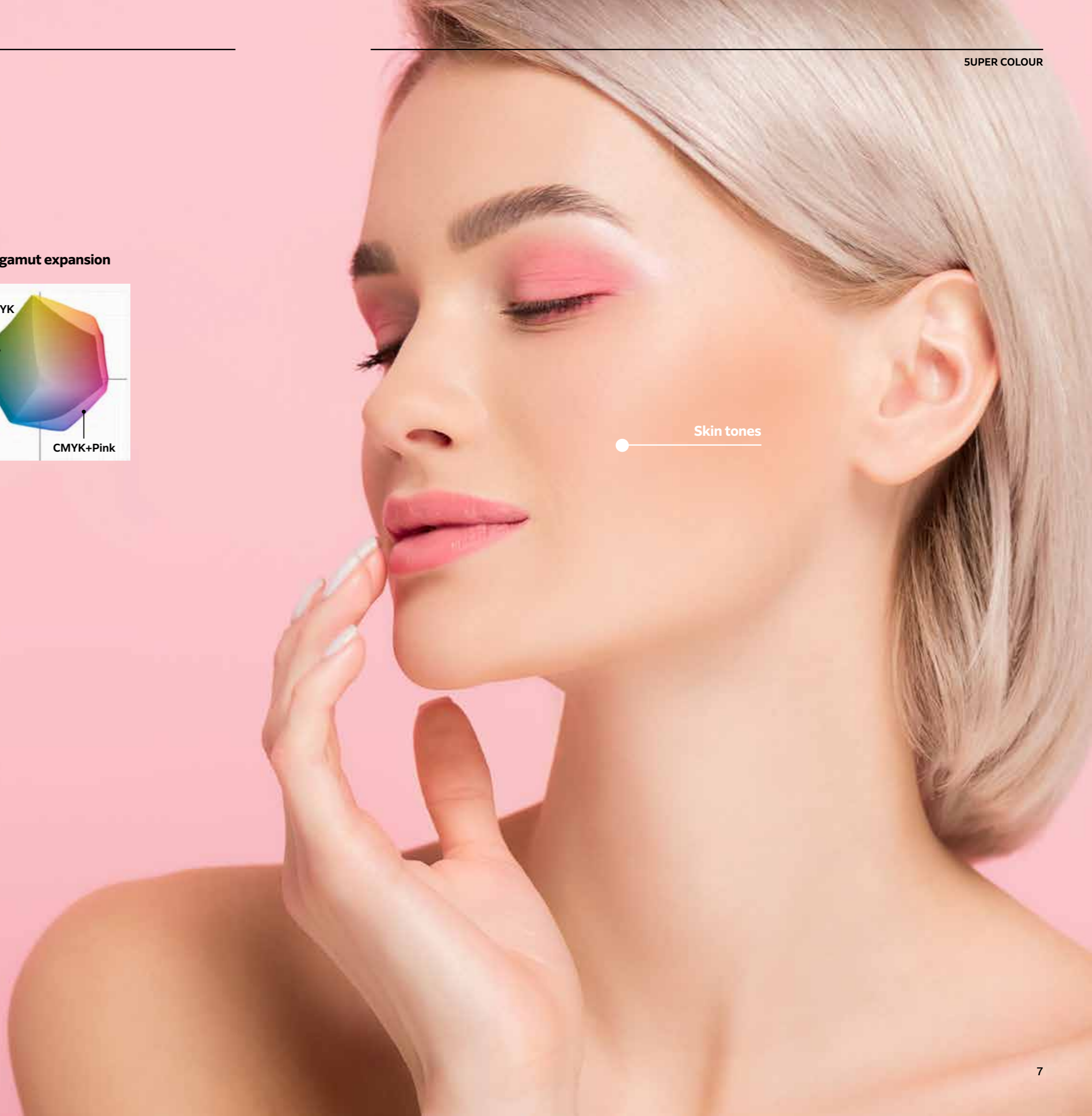
The value of clear toner

A clear toner allows you to highlight specific areas of print with a perfectly registered varnish-like effect, to add an extra dimension to produce creative, personalised print. It can also add a touch of luxury to subtle patterns and backgrounds too, and also brighten up images printed in CMYK.

Embellishments can be created, such as glossy or textured designs, and the clear toner can also be used for watermarks and background designs where there is a requirement to make them more difficult to copy. Clear toner can also be integrated with CMYK print as well, to achieve a shine integrated with CMYK (a smoother effect) as well as a varnish-type effect.

The value of clear toner

Higher quality printing
on difficult textured paper

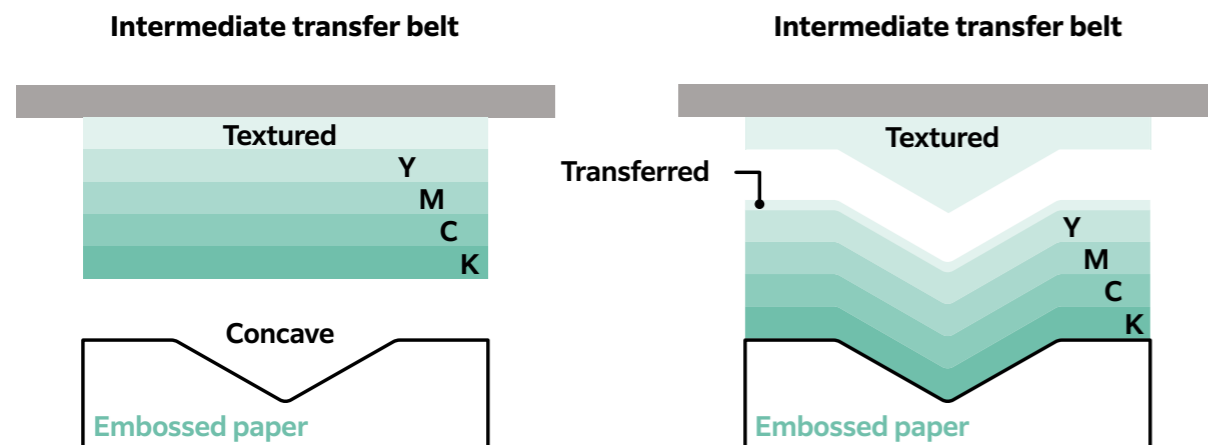**Thanks to new, advanced transfer technologies introduced in the Revoria Press SC285S, the image quality that can be achieved on more difficult textured paper has been greatly improved, with corresponding transfer defects minimised.**

The clear and colourless textured paper toner improves the transfer of the colour toner onto the concave areas of textured paper, expanding the types of paper and therefore applications that can be printed.

Intermediate transfer belt

Intermediate transfer belt

Textured

Y
M
C
K

Concave

Embossed paper

Transferred

Textured

Y
M
C
K

Embossed paper

*Gold and silver toners are in development and their availability will be announced in the future

Preview speciality colours
without printing on paper

With the Revoria Press SC285S, you can preview the speciality toners on your monitor, giving an indication of how they will print without having to produce test prints. This also makes it possible to simulate what the effects will be when the paper type is changed.

There are two ways to preview speciality colours:

	1. Speciality colour preview (Revoria Flow)	2. Speciality colour quick viewer (Adobe plug-in)
Speciality colour	Gold*/ Silver*/ Pink/ Clear	Gold*/ Silver*/ Pink
Paper type	Coated/ Uncoated/ Rough-gloss/ Emboss/ Pearl	Coated/ Uncoated
Coloured paper	Available	Not available

Superb benchmark print quality
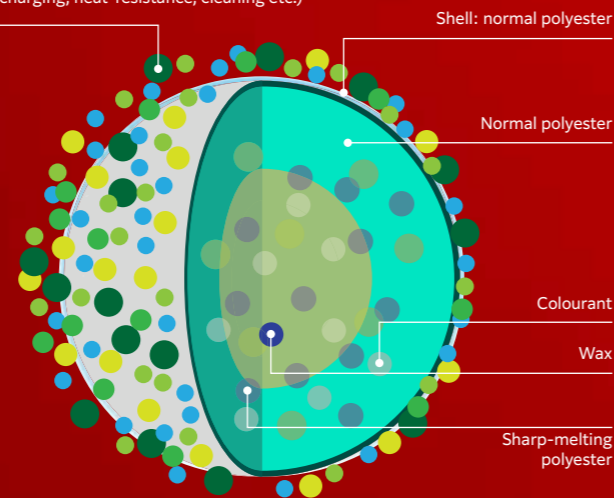
Super
EA-Eco toner

The Revoria Press SC285 & SC285S use Fujifilm's advanced Super EA-Eco toner used in the award-winning Revoria Press PC1120.

With Super EA-Eco toner, particle sizes have been reduced to be the smallest in the industry, with the toner particle shape standardised to enable the super-sharp rendering of detailed characters and fine lines.

In addition, gradations, halftones and midtones are reproduced more smoothly and dot shapes more faithfully, delivering exceptional print quality.

LED
printhead

The Revoria Press SC285 & SC285S benefit from a high resolution LED printhead, which produces incredible, high definition print:

2400 x 2400 dpi LED printhead
Delivers high resolution output for sharp lines and images, enabling high-definition printing.

Space saving, power saving
The size of the LED printhead has been reduced to 1/12 of the size of the previous generation VCSEL-ROS used previously. Since there is no motor, it consumes little power, makes no noise, and means image reproduction is incredibly stable.

High image quality
In order to achieve the high image quality required for production printers, we have improved and further evolved the development and transfer unit and associated technologies.

Best-in-class toner technologies: Super EA-Eco Toner

Various functional fine particles (charging, heat-resistance, cleaning etc.)

Shell: normal polyester

Normal polyester

Colourant

Wax

Sharp-melting polyester

Skin tones

Smoothness of halftones

Fine lines

10 bit depth
rendering

Outstanding image quality

10 bit depth provides 4 times more greyscales (1024 against 256 greyscales) than other printers in the market.

In combination with Super EA Eco toner, the Revoria Press SC285 & SC285S produce outstanding fine detail, colour transitions, greyscale and skin tones.

8 bit

10 bit

Real time, intelligent
print optimisation

Smart Stabiliser

The Revoria Press SC285 & SC285S incorporate an optional Smart Monitoring Gate D1 which monitors the colour and front to back registration of print jobs as they are being printed.

By scanning the print jobs, the system detects and automatically corrects colour variations and misalignments in real time.

Smart Monitoring Gate D1

Correction

Scan

A

B
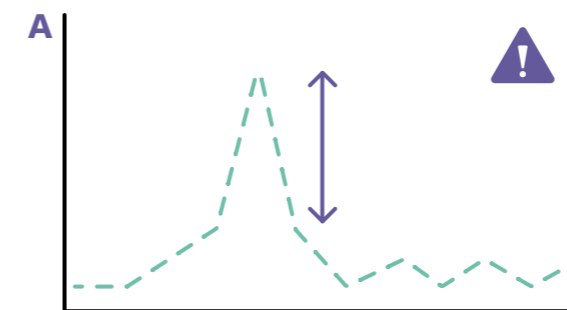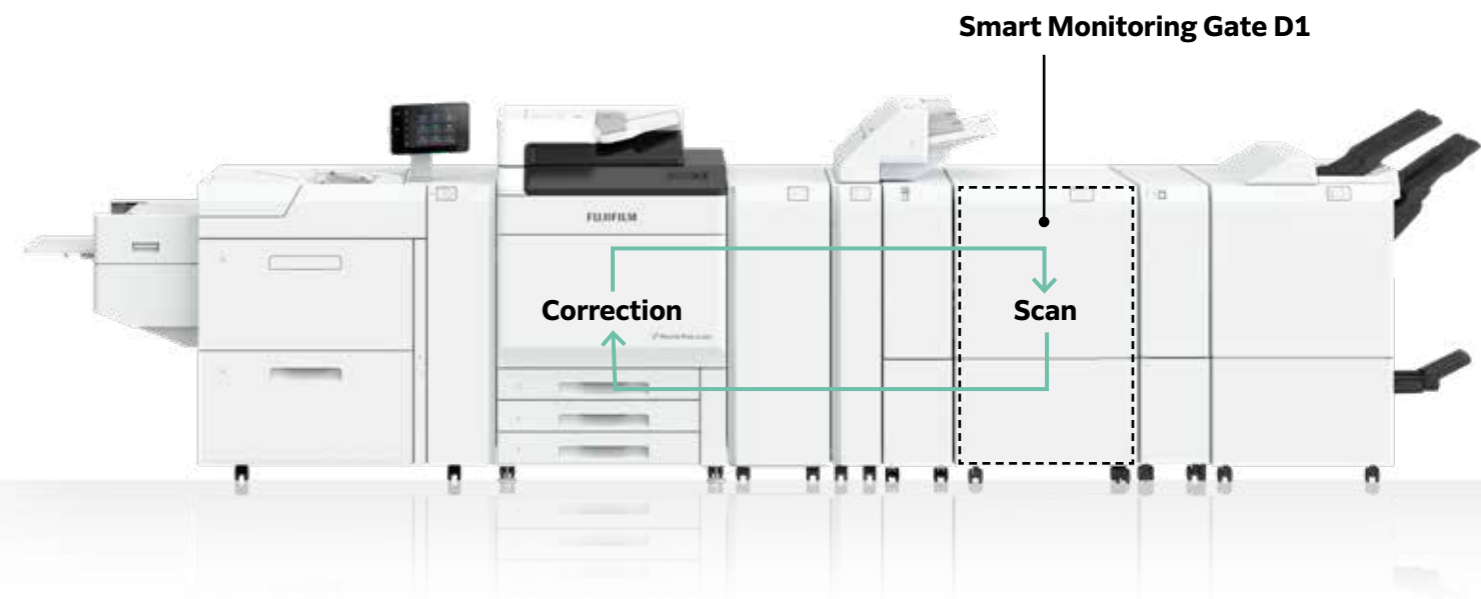
A) Change in colour density or registration

The D1 Smart Monitoring Gate intelligently monitors changes in colour density and registration misalignment.
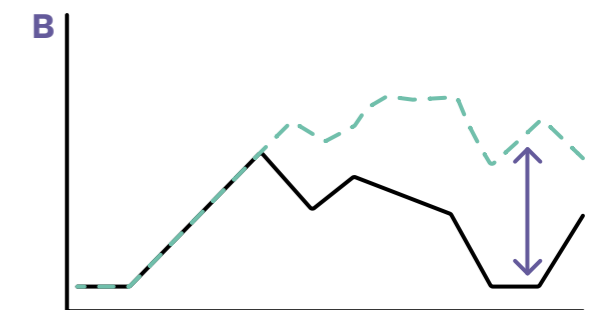
B) Real time adjustments

Adjustments are made while the job is printing based on the average change in value over the previous 10 pages.

Maximised productivity and printing uptime

Top-speed printing of 85 ppm
with all paper weights

The Revoria Press SC285 & SC285S are capable of printing up to 85ppm A4 CMYK, and up to 47ppm for A3 CMYK. This speed is achieved for all media weights of between 52g and 400g.

Print Speed of SC285/SC285S
(Uncoated/Coated)

ppm

120

100

SC285
(Mono/ 4C)

85
80
70

SC180
SC170

(Mono/4C)   60

60

40

20

0

0   50   100   150   200   250   300   350   400
gsm

—— Revoria Press SC285/SC285S

—— Revoria Press SC170/180

Little to no wait time, even for mixed jobs on coated/uncoated paper. High-productivity A3 printing at 47 ppm.
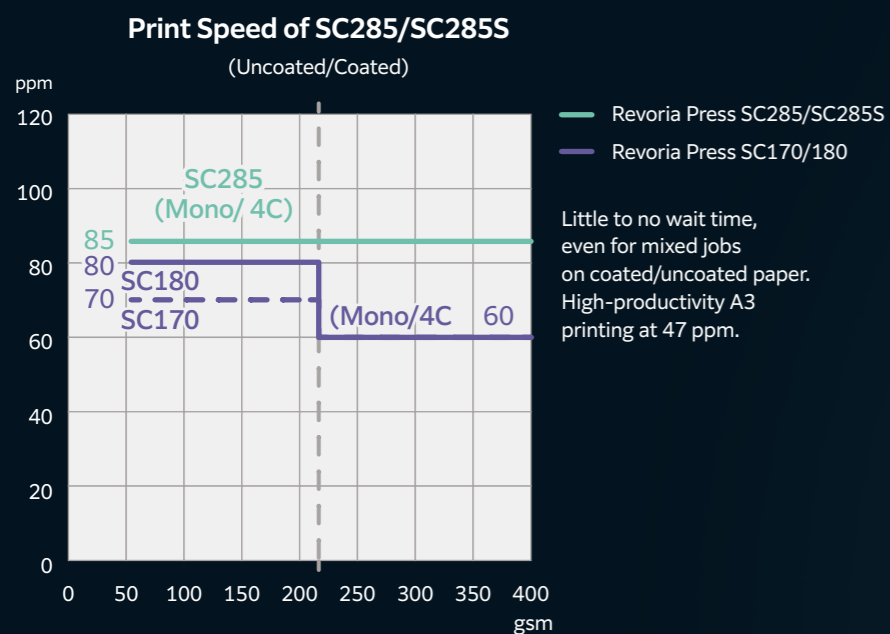
85ppm for A4 CMYK

Weights between 52g and 400g

FUJIFILM

Superb flexibility & versatility for a wide range of applications

Industry-leading paper handling capabilities

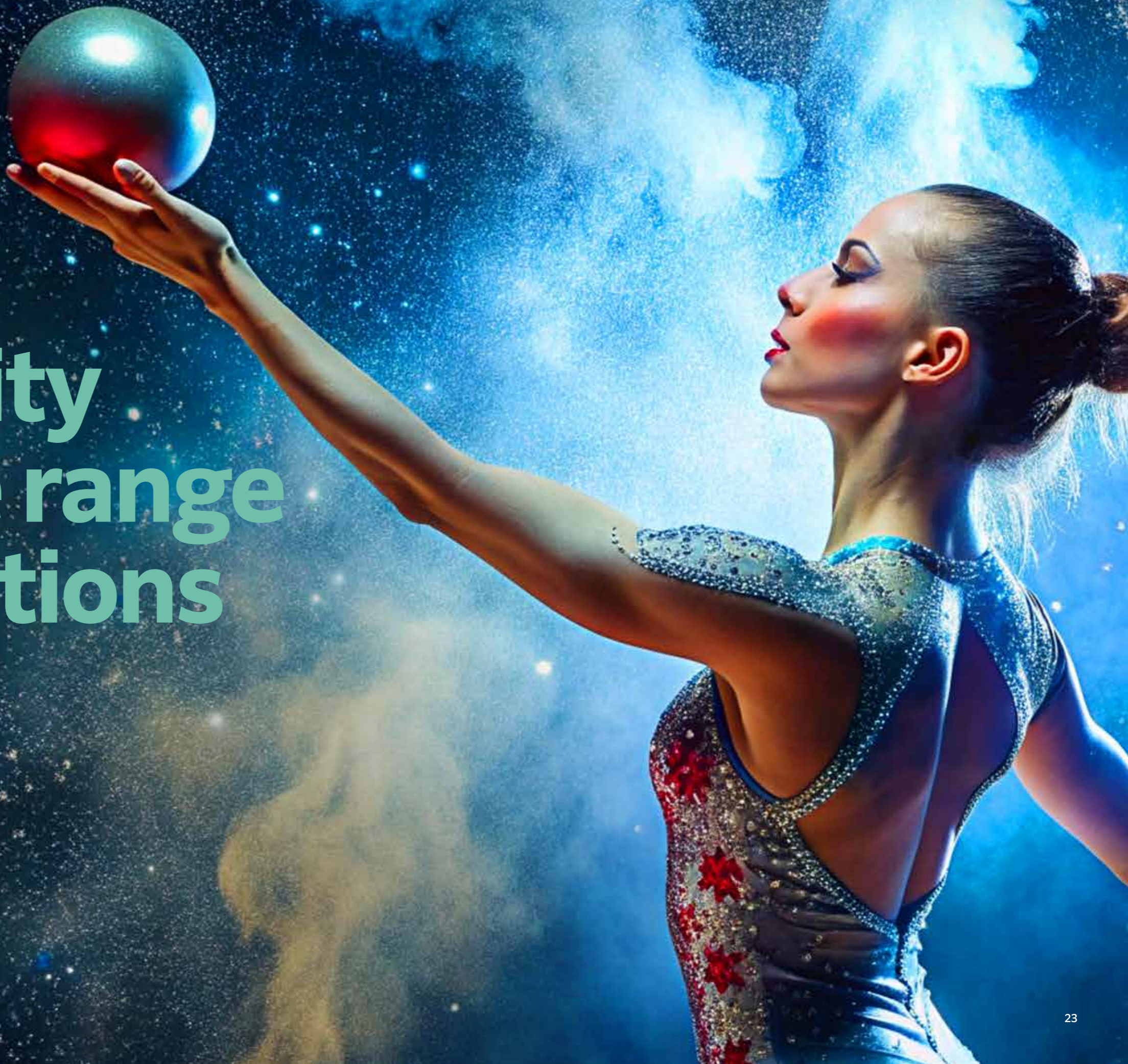**A range of advanced marking technologies have been introduced in the Revoria Press SC285 & SC285S that have improved paper handling capabilities, extending the variety of applications that can be printed, and increasing machine uptime across a wide variety of substrates.**

Embossed paper, rough paper, thick paper

The newly developed Advanced Single Layer Belt (A-SLB), secondary transfer load switching mechanism, and toner condition stabilisation technology, have greatly improved the transfer of toner to embossed and thick paper.

Plain paper, rough paper

By improving both image formation and image transfer technologies, we have improved the print quality achievable on plain and rough paper.

In addition, we have developed an optimal transfer electric field stabilisation technology for each paper type, improving the ability to print uniform densities.

Thick paper, envelopes

Two new paper transfer technologies result in industry-leading paper handling capabilities for thick paper and envelopes:

· New secondary transfer load switching mechanism changes the pressure to hold the paper according to the paper thickness

· New transfer torque variable mechanism stabilises the paper feed

Both these new technologies mean thick paper and envelopes are can be printed wrinkle-free consistently.

Thin paper

The use of a belt-type transfer device, rather than roll-type, improves the versatility of printing on thin paper.

Postcards

By blocking the area outside the paper path with a shutter, the paper adsorption is enhanced and the stability of handling postcards through the printer is improved.

From a minimum of 90 × 146mm

to a maximum of 330 x 1300mm

Paper sizes from a minimum of 90×146 mm to a maximum of 330 x 1300 mm (single-sided) can be printed with the Revoria Press SC285 & SC285S.

· From 90 mm wide envelopes to 330×1300 mm wide posters and vertical calendars, you can expand the number of applications you can print.

· Automatic duplex printing is possible up to 330 x 864mm.
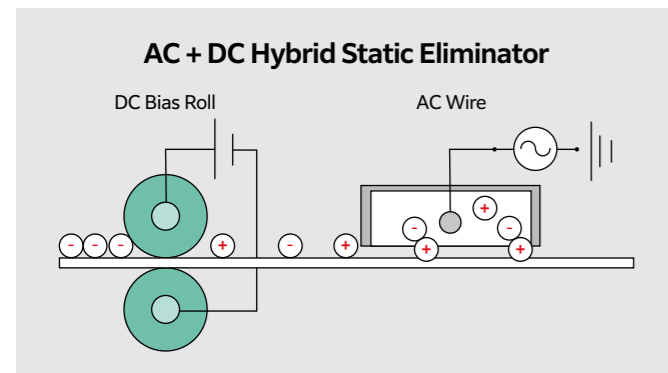
Additional paper
handling technologies

Static Eliminator

- The optional Static Eliminator D1 provides a remarkable static elimination effect on a wide range of media, including single-layer film, synthetic paper, water-resistant paper, and tack paper.
- The charge can be adjusted from 0 to 99, and can also be set while the press is running.

Curl Correction

- A compact, built-in decurler judges and automatically corrects the paper curl caused by the type of paper or the image density, one page at a time in real time. High quality output with stable paper travel and curl suppression is possible.
- The optional Interface Decurler Module D1 offers easy additional curl correction steps, saving the time required for curl adjustments where the printing media is changing frequently.

Real-time curl correction

Up: 3 Levels   **Flat condition**   **Down: 3 Levels**

AC + DC Hybrid Static Eliminator

DC Bias Roll   AC Wire

Static Eliminator

Curl Correction

Air Suction Feeder

The optional Air Suction Feeder improves the feed performance of paper with a lot of paper dust, pre-printed paper using powder, paper with an uneven texture, and coated paper.

A stable and high-speed feed is achieved for various paper types, from lightweight to heavyweight, small-sized paper and banner sheets.

Side view of shuttle head
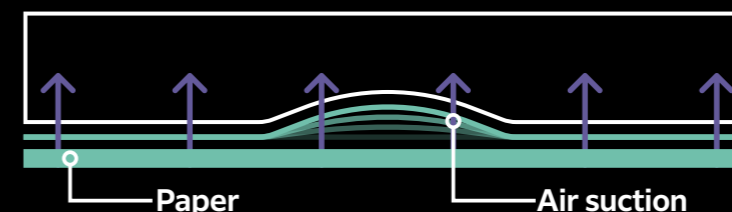
Paper   Air suction

The shuttle head draws up the paper strongly using a small amount of air, separating and delivering each sheet reliably. The active head avoids friction on the paper surface, which can be a problem with other suction feeding technologies.

Air suction feed

FUJIFILM
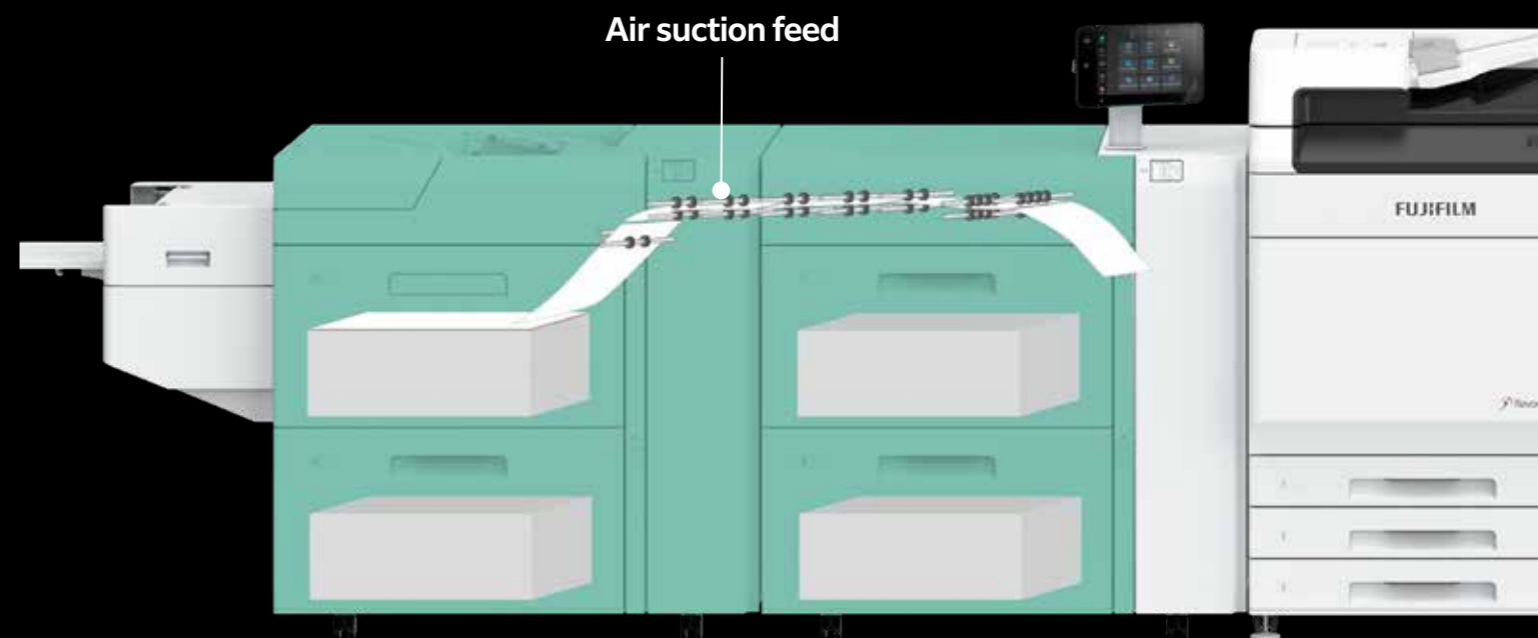
Flexible post
processing options

The Revoria Press SC285 & SC285S incorporate various post-processing options inline to maximise productivity. They also support safer and more sustainable staple-less document creation.

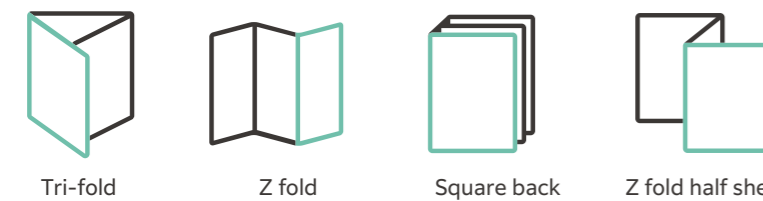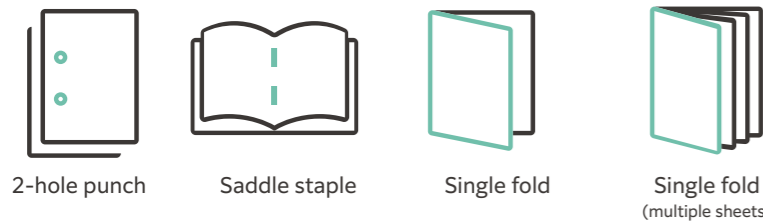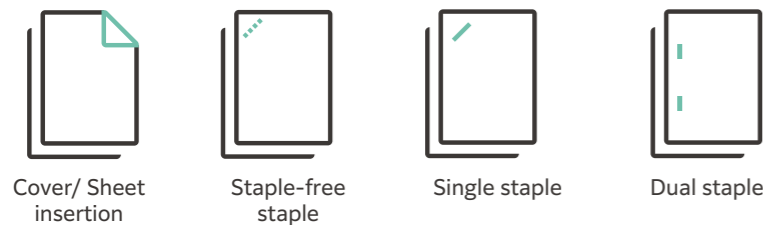| Full-bleed trim	Crease	Cover insertion
• Cut three sides of the booklet: top, bottom and edge • Image-rich design with full registration marks * 'Crease/ Two-sided trimmer D2' and 'Small trimmer folder D1' are required.	• Highly flexible folding bars for cardboard (mountain fold/ valley fold, max. 5pcs.) • Toner back crack-free finish * 'Crease/ Two-sided trimmer D2' is required.	• Highly flexible cover (supports oversized A3) • Toner back crack-free finish * 'Inserter D1' is required.

Cover/ Sheet insertion

Staple-free staple

Single staple

Dual staple

2-hole punch

Saddle staple

Single fold

Single fold
(multiple sheets)

Square Back

Tri-fold

Z fold

Square back

Z fold half sheet

Face trim

Crease

Two-sided trim

Full bleed trim*

Staple-less

*Full bleed trim is performed for Two-sided trim and Face trim

Space-saving
design

SC285/SC285S

The Revoria Press SC285 & SC285S incorporate a completely new 'Vertical Development System', along with an ultra-compact LED printhead.

The result is a 5 colour press which is almost the same size as its 4 colour predecessor, the Revoria Press SC180/170.

1310mm

1720mm (Depth: 858mm)
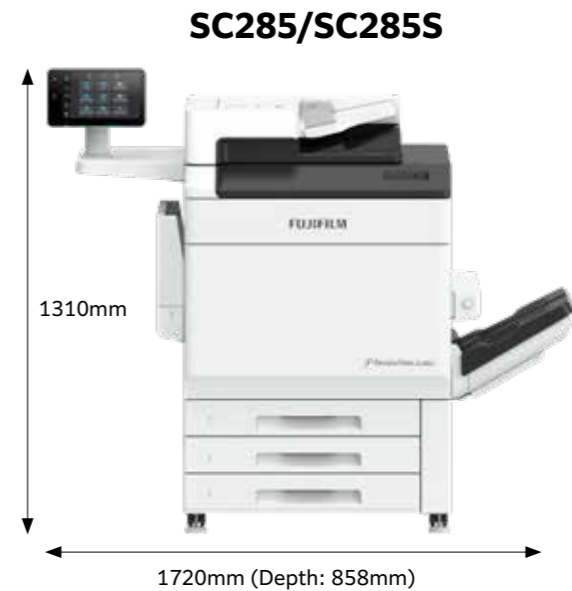
Handle production and office work
with 2-in-1 versatility

The Revoria Press SC285 & SC285S are equipped with a range of additional functions suitable for an office environment:

Print	• PCL Driver • MMD2/ MMD4G • Private Charge Print • Server-less On-demand Print*1
Copy	• 85ppm (Colour/ BW), A4
Scan	• 135ppm (colour/ BW) • 1 pass, 2-sided scanning: 270ppm (Colour/ BW) Standard document (A4), 200dpi, to Folder
Security	• Data security (SSD encryption) • Paper security*1 (Copy Management/ Digital code embedding and tracking function/ Hidden text printing)
Management	• Remote Accounts (Using external authentication server) (Optional*2) • Server-less Authentication (Optional*2)

• The SC285 & SC285S are equipped with office functions
• The DMP2022-1e is equipped with a unified operation panel and unified functions in the product lineup

*1 Optional
*2 Optional depending on location

Sustainability

Superior de-inkability certification

The Revoria Press SC285 & SC285S are equipped with a number of energy saving features, for example the LED printhead and Super EA-Eco toner, to minimise energy consumption during printing.

The printers have also received 'Superior De-inkability' certification from the renowned industry-body INGEDE, meaning toner can be easily removed from print produced by the presses. This ensures that any printed output can be more easily recycled, further enhancing the sustainability credentials of the presses.

The print outputs of the Revoria Press SC285 & SC285S were tested according to INGEDE Method 11 and assessed according to the 'Assessment of Printed Product Recyclability – De-inkability Score' (EPRC 2017).

The total score is 100/100 achievable points.

What is deinking:

Deinking is the process of removing ink, toner and other colouring agents from used paper. This process is essential for recycling paper to produce white pulp.

INGEDE (International Association of the Paper Recycling Industry)

A globally recognized association of leading European manufacturers and paper companies, which is located in Germany. Widely accepted standardized tests to identify printed paper products that are highly recyclable when deinked.

Test prints specifications:
- 4C, duplex, high coverage
- Coated (170g/m^2)
- Uncoated (80g/m^2)

Software
options

Revoria Flow

Fujifilm's Revoria Flow is a next generation Digital Front End (DFE) combining workflow functionality and Fujifilm's advanced imaging know-how in one all-inclusive package. It has been designed to optimise the advanced features incorporated into the Revoria Press SC285 & SC285S.

AI-based photo quality optimisation

AI (Artificial Intelligence) automatically detects the type of image within a print job and optimises print quality settings depending on the image, automatically improving things like skin tones, brightness and sharpness to achieve the best printed output.

Portrait
- Correct skin tone
- Brightness

Landscape
- Noise reduction
- Correct sky colour

Indoor
- Brightness
- Texture correction

Outdoor
- Backlight compensation
- Sharpness

Automatic image quality adjustment

**Revoria Flow includes many features to optimise image quality:**
- Gradation correction: even smoother gradations can be achieved in jobs that are prone to tone jumps
- Edge enhancement: the printing of very small text and fine lines can be improved using edge enhancement
- Bold text: the definition of bold text can also be improved

Adjust the image quality according to the production

To adjust image quality according to the production, Revoria Flow offers a variety of image quality adjustments functions.
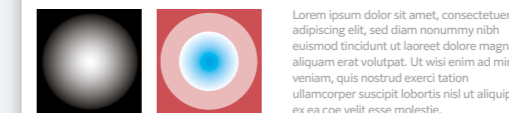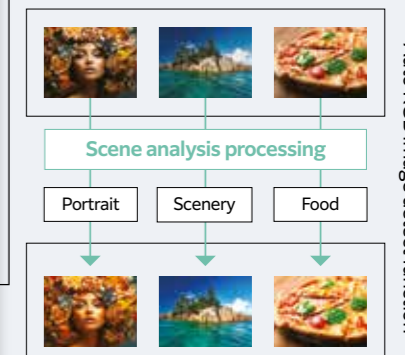
Gradation Correction

Even smoother gradations can be achieved with jobs that are prone to tone jumps

OFF → ON
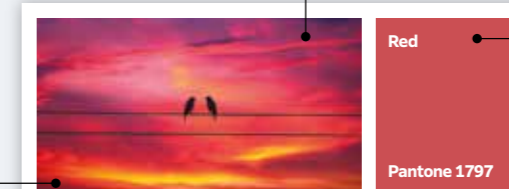
Calibration of not only CMYK single colours but also mixed colours

Equipped with special colour libraries as standard for printing industries such as DICs and TOYO, PANTONE to reproduce customer-specific colours

Automatic photo correction according to the scene purpose

Red
Pantone 1797

Lorem ipsum dolor sit amet, consectetuer adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat. Ut wisi enim ad minim veniam, quis nostrud exerci tation ullamcorper suscipit lobortis nisl ut aliquip ex ea coe velit esse molestie.

Scene analysis processing

| Portrait | Scenery | Food |

RGB (RGB Simulation)
Colour (RGB(Photo)
Auto Correct Photo Image Quality (Auto)

Auto RGB image detect function

Clear printing of small texts and thin lines

Edge Enhancement

OFF → ON

Adjust Text/Line Weight

OFF → ON

Halftone dot

Bold K Text

0.06pt → 0.06pt

OFF → ON
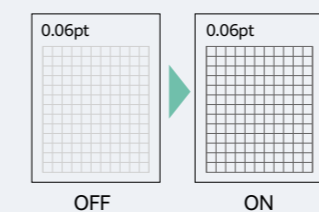
You can precisely reproduce texts and photos on the screen

AM screen   FM screen

Automatic photo correction that is adapted to the photo*[1] scene and the use purpose

*1: RGB image
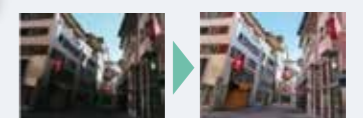
Backlight Compensation

Auto Correct Photo Image Quality
- Portrait (look brighter)
- Scenery (more saturated)
- Construction Site
- Indoor Photo
- Emphasize Image Vibrancy
- Emphasize Details etc.

Use metallics* and pinks easily in your designs

Print Server SpotColor Chart

Revoria Flow has special colour libraries, for example DICs, TOYO and PANTONE, built in to make it easier to reproduce customer-specific colours. It also has a built in colour palette so that metallic colours are readily available. By downloading the Pantone swatch library, you can specify gold, silver and pink easily in Adobe Illustrator, InDesign, and Photoshop, and pink can be used to reproduce colour swatches of spot colours (PANTONE, DIC, TOYO, etc.).

Free layout of image files to easily create photo albums

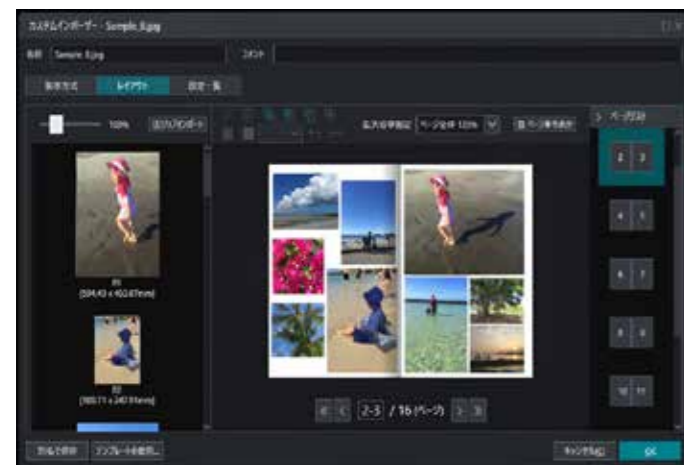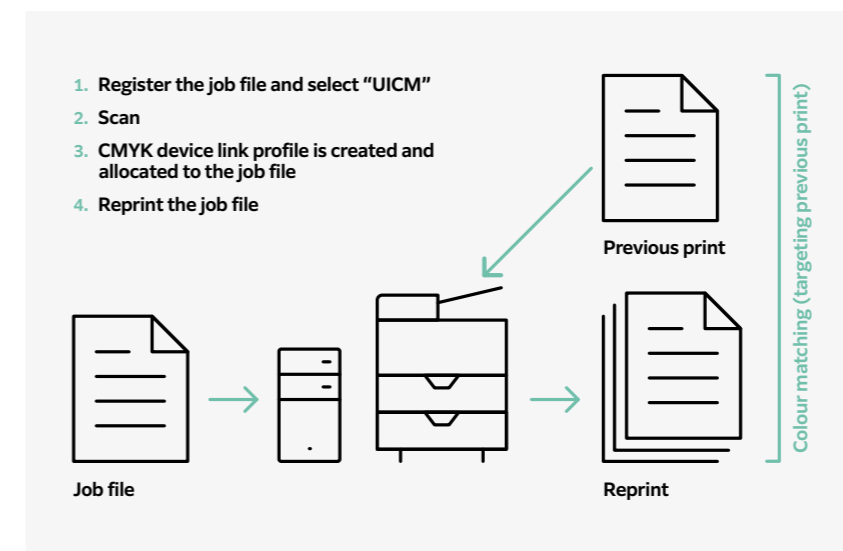### Custom imposition templates

Revoria Flow allows you to create custom imposition templates. This makes it easy to create, for example, photo albums, with images placed in custom templates, which can be saved for future use, without the use of any other DTP software.

*Gold, silver and white toners are in development and their availability will be announced in the future.

Colour matching previous print jobs

Revoria Flow incorporates a new feature called User Image Colour Matching (UICM) which can be used to match the colours of a previous print job, even if it was printed on another press. This applies even if you do not know the previous print settings or output conditions, allowing you to reprint jobs that are a colour match.

This is possible because the Revoria Press SC285 & SC285S incorporate a scanning unit that can be used to scan a previous job. Revoria Flow then creates a CMYK device link profile and allocates it to the job.

Note:
Available only when the format of input data is one of these: PDF/PS/ TIFF/JPEG/EPS

1. **Register the job file and select "UICM"**
2. **Scan**
3. **CMYK device link profile is created and allocated to the job file**
4. **Reprint the job file**

Previous print

Colour matching (targeting previous print)

Job file

Reprint

Fiery SC21 & SC22C

Fiery SC21 & SC22C servers can be used to power the Revoria Press SC285 & SC285S printers for smart automation and perfect colour precision.

Equipped with the cutting-edge Fiery FS600 Pro software, this server is engineered to take your efficiency and print quality to its maximum. In addition, job management can be streamlined with Fiery Command WorkStation, which offers production teams robust tools to manage jobs across Fiery-driven printers efficiently.

It also features the Fiery Print Scheduler - a system that enables job scheduling via a visual interface, optimising production schedules, machine availability, and customer delivery timelines.

Fiery SC21
*stand alone

Fiery SC22C
*integrated

Revoria XMF **PressReady**

Advanced digital workflow

Fujifilm's Revoria XMF PressReady is a revolutionary digital print production workflow system to receive, pre-flight, impose, gang, sort and deliver "Press Ready" jobs to digital presses using automated production flows. It allows print service providers to automate ordinary and repetitive tasks, allowing press operators to focus on more important aspects of the production process.

Conditional automation

Able to integrate seamlessly into a range of established workflow environments, XMF PressReady offers multiple workflows that can be configured to make production decisions based on size, quantity, media, and page count. XMF PressReady eliminates the need for manual intervention, saving valuable time and reducing the possibility of operator error.
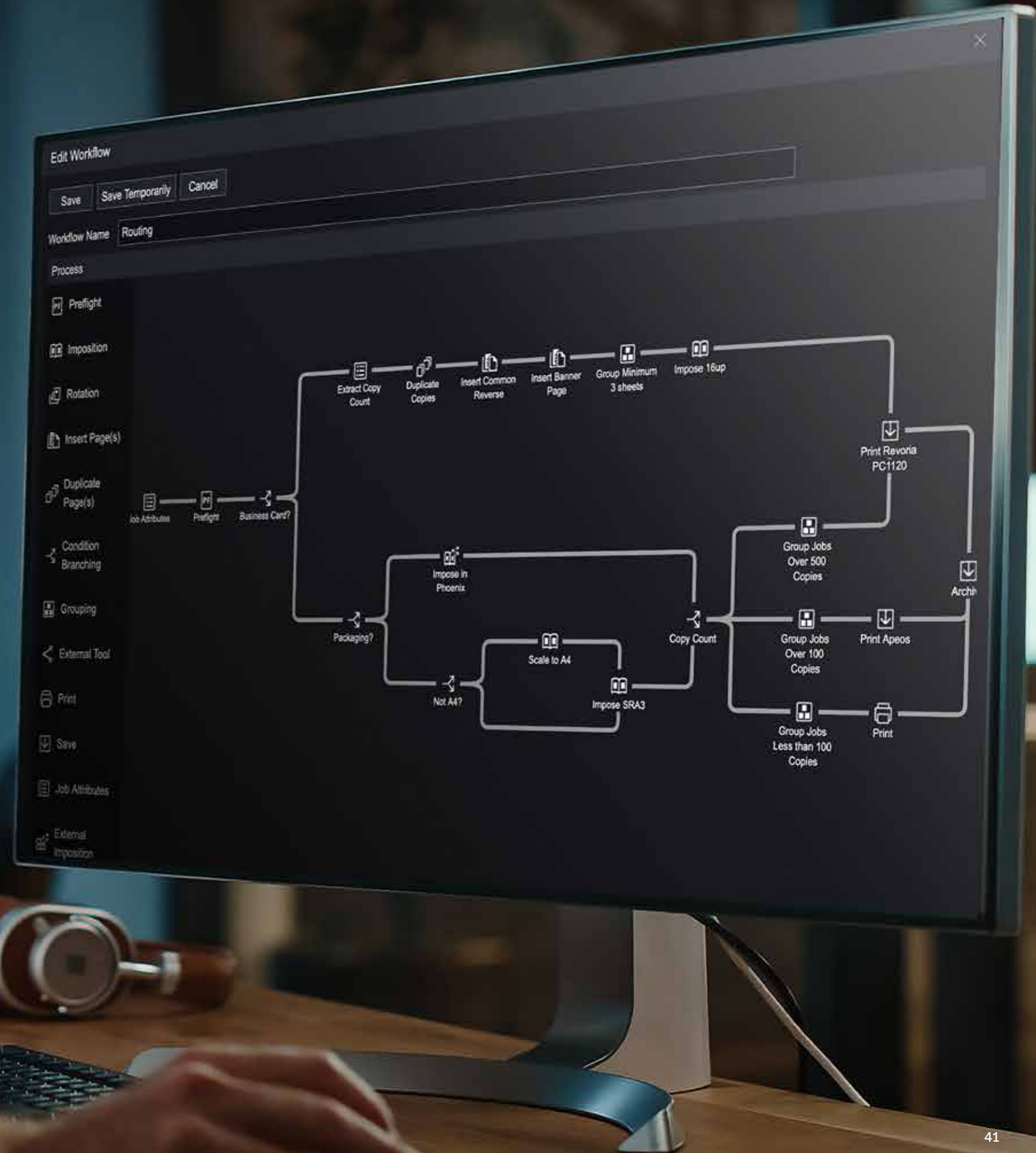
FUJIFILM WORKFLOW
XMF
Workflow

Paper

Layout

Marks and Slugs

Margin

XMF PressReady connectivity

```
Management
information
Systems ────────►

                    Fujifilm Revoria
                    XMF PressReady ◄──►   Fujifilm
                                          Revoria Flow    ◄──►   Fujifilm
                                                                 Revoria Press PC1120

Web To Print                                                     Fujifilm Revoria
Systems    ────────►                                             E1 / EC / SC Series

                                          Fiery DFE      ◄──►   Fujifilm
                                                                 ApeosPro C Series

                                                                 Other vendor
                                                                 POD presses

PDFs
(Hot Folders,                             Fujifilm XMF           Fujifilm
Email, FTP…)  ─────►                      Workflow       ────►   Jet Press 750S HSM
```
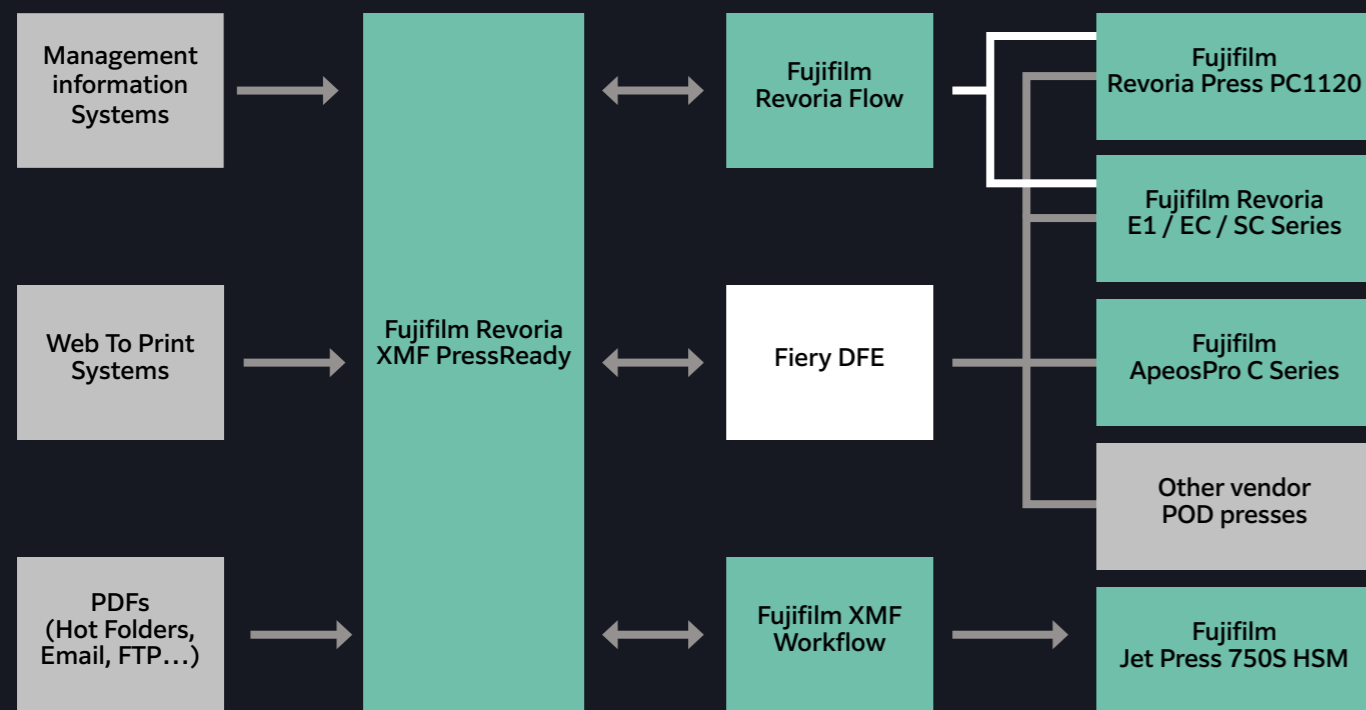
Example of a decision-based workflow

Hybrid digital & offset print production

XMF PressReady is integrated with Fujifilm's established and respected XMF Workflow system, allowing print businesses to manage both offset and digital production via one integrated workflow, making it an ideal solution for those who offer hybrid printing services. When used in combination with Fujifilm's Revoria Press PC1120 and Revoria Flow DFE, XMF PressReady, can completely automate the flow of print work from order intake to printed product by preconfiguring and automating the flow of work through the Revoria Flow DFE.

Print management across all vendor presses

XMF PressReady is unique in integrating not only with Revoria digital presses, but any connected digital press using a Fiery DFE. This allows print service providers to manage digital presses from multiple vendors using one system, giving visibility of the print job status, the print job queue, media information, ink levels and much more.

Streamline production

Fujifilm's XMF PressReady brings a new level of efficiency to digital print production, providing print service providers with a powerful, flexible, and efficient workflow system that can automate processes, streamline production, and save valuable time by minimising errors.

Key features

- Job input from multiple sources (JDF via MIS, W2P, XMF)
- Workflow front end to both Revoria Flow and Fiery DFEs
- Deep integration with Revoria Flow and Fiery DFEs
- Automated flow from XMF Workflow to a digital press
- Print automation via 'conditional branching'
- Job grouping and imposition to create print-ready layouts
- Addresses the needs of hybrid offset & digital and digital only printers
- Offers a step towards a 'smart factory' concept
- Supports other vendor POD presses via the Fiery DFE
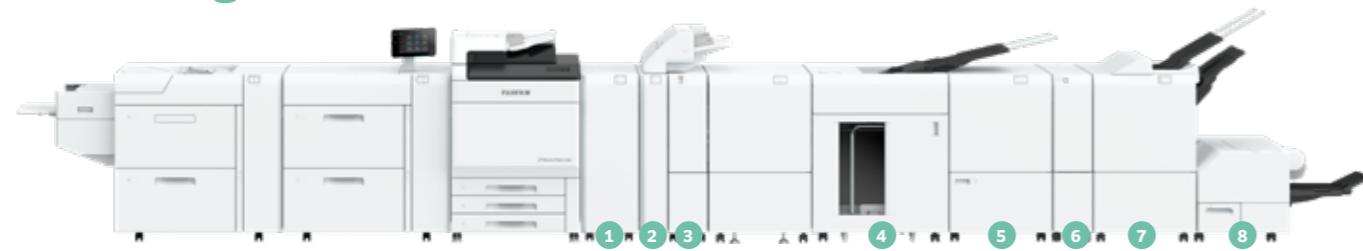- Built by a company with over 20 years of experience in developing digital print workflows
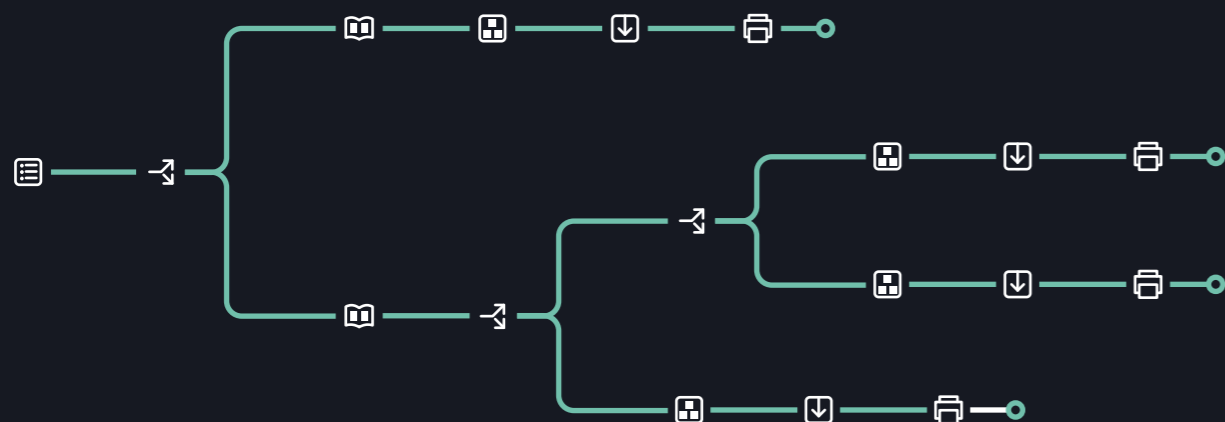
Specifications

Revoria Press SC285/SC285S
Full Configuration

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

Various options available according to needs

Feeding options

**High Capacity Feeder C3-DS
+ Multi Sheet Inserter for banner print**
• Air assist • Multi-feed detection

2100 sheets x 2 trays + 250 sheets
Main trays accept 330 x 488mm,
bypass tray 330 x 660mm

**2nd High Capacity Feeder C1-DS
+ High Capacity Feeder C3-DS
+ Multi Sheet Inserter for banner print**
• Air assist • Multi-feed detection

2100 sheets x 4 trays + 250 sheets
Main trays accept 330 x 488mm,
bypass tray 330 x 660mm

Air Suction Feeder C1-DS*[1]
• Air suction
• Multi-feed detection

2200 sheets x 2 trays + 250 sheets
Main trays accept 330 x 488mm,
bypass tray 330 x 660mm

**Chained Air Suction Feeder C1-DS-L*[1]
+ Chained Air Suction Feeder C1-DS-R**
• Air suction • Multi-feed detection

2200 sheets x 2 trays + 250 sheets
Main trays accept 330 x 488mm,
bypass tray 330 x 660mm

**Air Suction Feeder C1-DSXL*[1]
+ Banner Unit for Air Suction
Feeder C1-DSXL**
• Air suction • Multi-feed detection
• Long sheets feeding

900 sheets + 2200 sheets + 250 sheets
Maximum SRA3, 330 x 1300 mm (Upper tray)

**Chained Air Suction Feeder C1-DSXL-L*[1]
+ Chained Air Suction Feeder C1-DS-R
+ Banner Unit for Air Suction Feeder
C1-DSXL**
• Air suction • Multi-feed detection
• Long sheets feeding

900 sheets + 2200 sheets x 3 trays + 250 sheets
Maximum SRA3, 330 x 1300 mm (Left Upper tray)

Feeding options

High Capacity Feeder B1*[2]
• A4 size
2100 sheets x 1 tray
Maximum SRA4

**High Capacity Feeder B1-S
+ Multi Sheet Inserter for banner print**
• A4 size
2100 sheets x 1 tray + 250 sheets
Main trays accept 330 x 488mm,
bypass tray 330 x 660mm

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 Smart monitoring gate D1
• Real-time smart print optimisation

⑤ High Capacity Stacker A1
• 5000-sheet offset-stacking
• Stacker cart
• Long sheets output*[3]

⑥ Crease/Two-sided Trimmer D2
• Two-sided trim • Crease

⑦ Folder Unit CD2
• Z Fold half sheet • Tri-fold

⑧ Finisher D6 with Booklet Maker
• Sort / Stack • Stapling
• Hole punch*[3] • Single fold
• Saddle staple
• Long sheets output

Finisher D6
• Sort / Stack • Stapling
• Hole punch*[3]
• Long sheets output

⑨ Square Back Fold Trimmer D1
• Face trim • Square back

Folder Unit CD3
• Z Fold half sheet • Tri-fold
• For C5 Finisher

Finisher-C5/ Finisher-C5 with Booklet Maker
• Sort / Stack • Stapling
• Staple-free stapling • Hole punch
• Saddle staple • Single fold*[4]

Offset Catch Tray
Offset stack

Long Catch Tray
Long sheets output

*1: Multi Sheet Inserter for Banner Print is equipped as standard
*2: Optional Multi Sheet Inserter for Banner Print is required separately.
    It is connected to printer directly.
*3: Optional
*4: For Finisher-C5 with Booklet Maker

Revoria Press SC285/SC285S Specifications

Item		Description
Colour capability		CMYK + 1 speciality colour
Toner technology		Super EA-Eco toner
Print resolution		2400 x 2400 dpi
Warm-up time		300 seconds or less (room temperature 23℃)
Continuous print speed*[1]		A4: 85 ppm, A3: 47 ppm
Paper size[2]	Tray 1, 2, 3	140 x 182 mm to 330 x 488 mm
	Bypass tray (Optional)*[3]	90 x 146 mm to 330 x 1300 mm*[4]
Paper weight	Tray 1, 2, 3	64 to 256 g
	Bypass tray (Optional)*[3]	52 to 300 g*[5]
Paper capacity*[6]	Tray 1, 2, 3	570 sheets x 3-tray
	Bypass tray (Optional)*[3]	250 sheets
Power supply		Single-phase AC200-240 V +/-10%, 20 A, 50/60 Hz, ground connection
Maximum power consumption		4.8 kW
Dimensions*[7]		W 1159 x D 858 x H 1310 mm
Weight*[8]		288 kg or less (include bypass tray) 282 kg or less (exclude bypass tray)

*1: When continuously printing a single sided document. 52 to 350 g, uncoated paper. Print speed may be reduced depending on conditions of output data, on whether specialty toner is used, on whether auto image quality adjustment is performed, on whether the job includes a mixture of paper sizes and types, and other reasons.
*2: Image loss width: lead edge 4.0 mm, trail edge 2.0 mm, front 2.0 mm, rear 2.0 mm.
*3: When the optional bypass tray (Multi Sheet Inserter for Banner Print) is directly connected to the printer unit.
*4: Up to 330 x 660 mm paper is supported in duplex automatic printing.
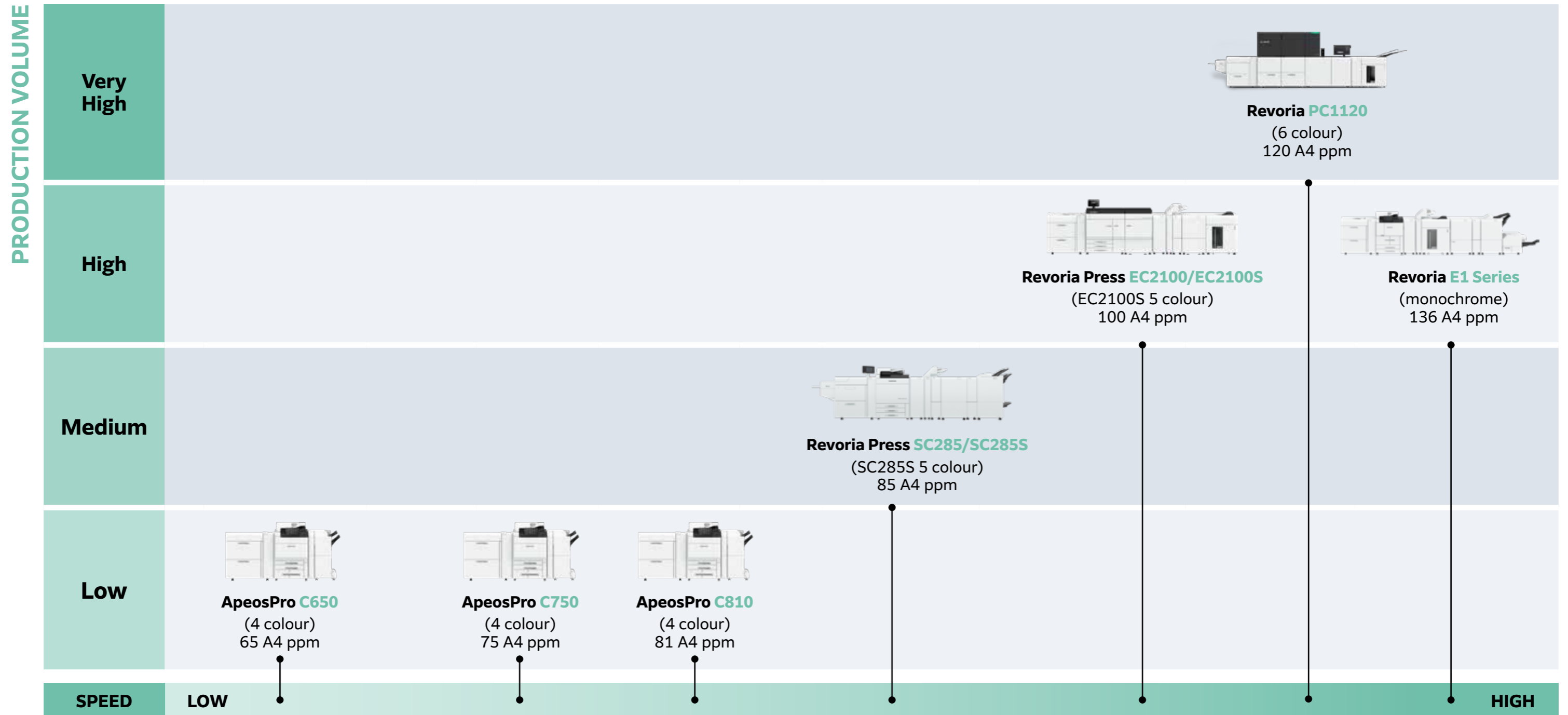*5: 52 to 220 g paper is available when printing longer than 488 mm sheet.
*6: 82 g paper.
*7: Printer unit + Bypass tray (Multi Sheet Inserter for Banner Print). Excludes feeding / output options. Bypass tray is closed.
*8: Printer unit + Bypass tray (Multi Sheet Inserter for Banner Print). Excludes feeding / output options. Excludes toner cartridges. When connecting the paper feed option, please be aware that the weight of the bypass tray may be included in the feed option.

Fujifilm print-on-demand portfolio

PRODUCTION VOLUME

Very High

Revoria **PC1120**
(6 colour)
120 A4 ppm

High

Revoria Press **EC2100/EC2100S**
(EC2100S 5 colour)
100 A4 ppm

Revoria **E1 Series**
(monochrome)
136 A4 ppm

Medium

Revoria Press **SC285/SC285S**
(SC285S 5 colour)
85 A4 ppm

Low

ApeosPro **C650**
(4 colour)
65 A4 ppm

ApeosPro **C750**
(4 colour)
75 A4 ppm

ApeosPro **C810**
(4 colour)
81 A4 ppm

SPEED   **LOW**   **HIGH**

The full support package for print-on-demand

## A global infrastructure to support your business

Fujifilm has thousands of production printers in operation around the world. To support these printers in the market Fujifilm has also built up a large scale R&D, manufacturing and support infrastructure in the Asia Pacific region, which has now been expanded into Europe. In addition, the company's deep understanding of both offset and digital print, and extensive support services for the company's other printing systems, including the Jet Press and Acuity ranges of inkjet digital presses, means the company is able to offer world-class support for its wide range of products.

Pre-sales advice
Understanding your goals

A series of simple steps to understand how our digital presses can best fit within your business.
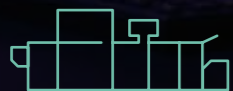
Sales and installation support
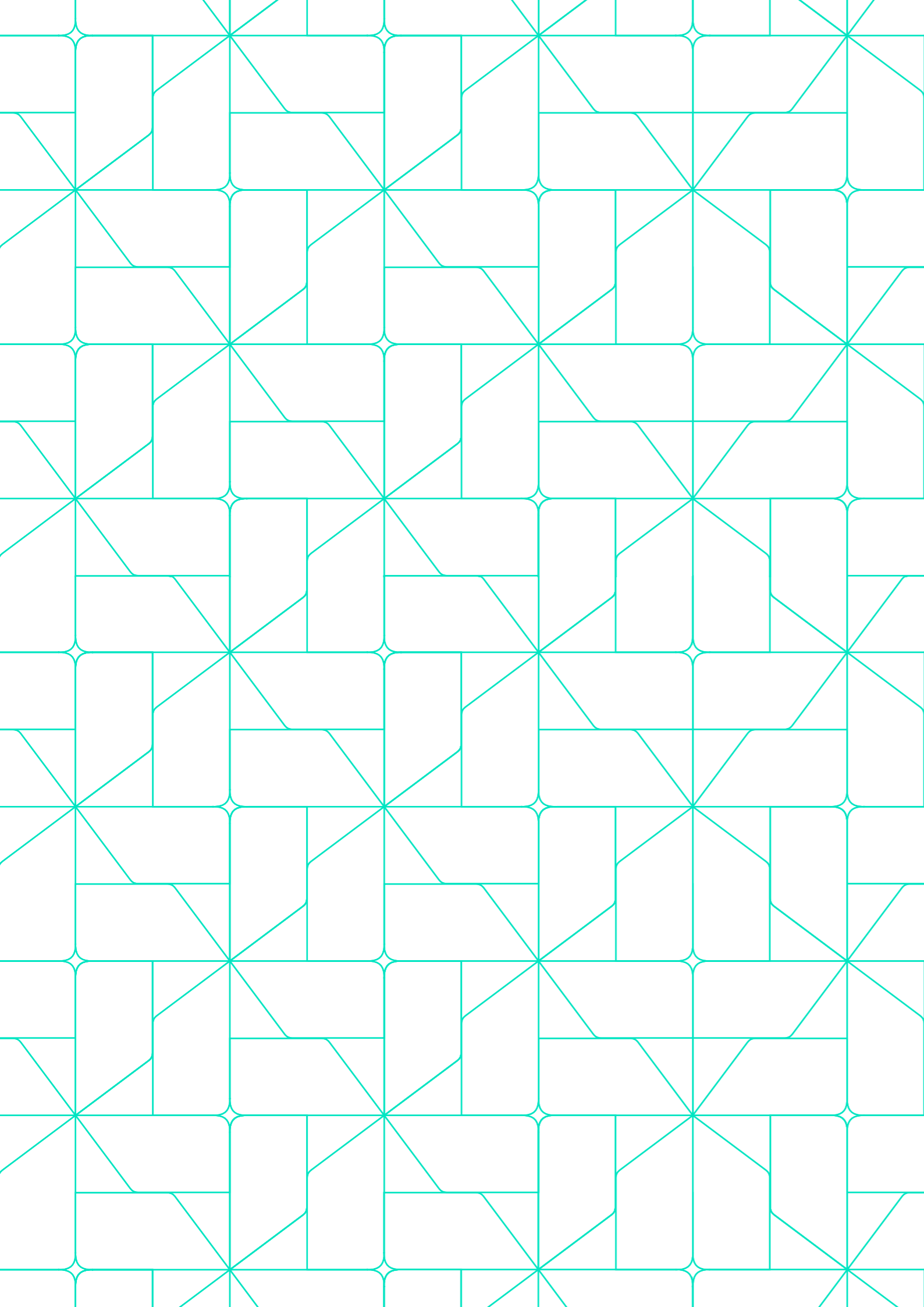**Ensuring seamless integration**

Operational support to ensure Fujifilm printers fit your business processes.

After-sales service
Maximising your productivity

Specialised online training, workflow integration and our SMART service portfolio of tools.

FUJIFILM
Value from Innovation

Please contact your local Fujifilm partner or visit:
fujifilmprint.eu

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