FUJIFILM
Value from Innovation

The Evolution of Standard

Revoria Press PC2120

Revoria Press™

The Evolution of Standard

Defining the New Normal. Setting the New Standard.

The Revoria Press PC2120 redefines creative possibilities by offering the widest colour spectrum ever, delivering prints that radiate vibrant, true-to-life brilliance and unmatched brand precision. Powered by state-of-the-art AI technology and advanced automation, every detail is refined to perfection, ensuring seamless performance and consistency across every project.
From vivid colour accuracy to effortless productivity, this is innovation designed to meet the highest demands. The new standard of print is no longer a future aspiration—it's here, transforming potential into unparalleled excellence.

FUJIFILM

Intelligent
Automation

Print
with Value

High Quality
and Stability

Innovative **Automation and Efficiency**

Production print operation driven by AI.

Outstanding automation features expand the potential of production printing. By leveraging our proprietary AI technology, we deliver optimal output without depending on specialised skills or experience.
With a wide variety of functions, our solutions enhance efficiency and productivity, providing strong support for our customers' daily operations.
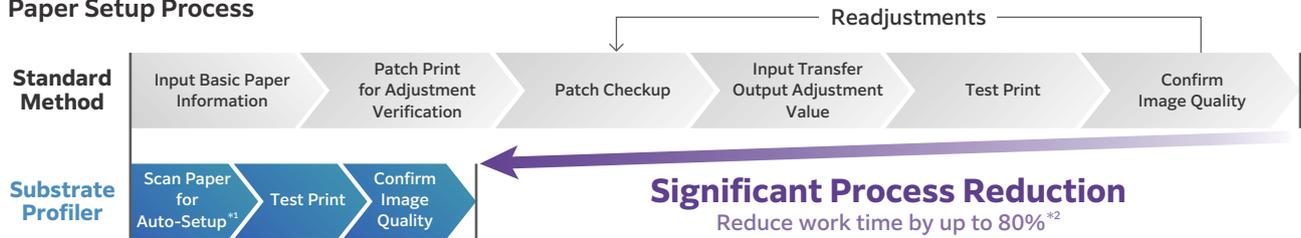
Fujifilm's AI technology innovates your printing environment.

Automatic Paper Setup

The Substrate Profiler utilises AI to automate the time-consuming paper setup by suggesting optimal settings based on scanned data of the paper.
Simply placing the paper in the Substrate Profiler allows the system to automatically input basic information such as paper type and weight. Moreover, suggestions include transfer output adjustment values, reducing the need for test prints and visual checks, leading to efficient and consistent print quality.
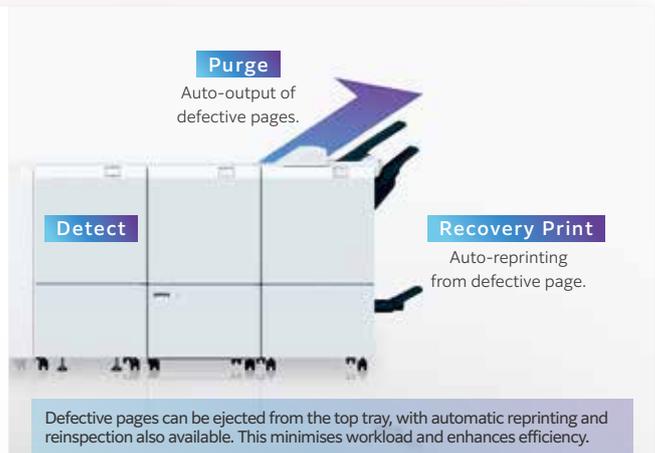
Paper Setup Process

Readjustments

Standard Method	Input Basic Paper Information	Patch Print for Adjustment Verification	Patch Checkup	Input Transfer Output Adjustment Value	Test Print	Confirm Image Quality

Substrate Profiler	Scan Paper for Auto-Setup*1	Test Print	Confirm Image Quality

Significant Process Reduction
Reduce work time by up to 80%*2

*1 Paper type, colour, weight, and transfer output adjustment values are set automatically.
*2 Based on an internal investigation.

Print Inspection* Reduce Workload

Printed jobs are automatically inspected inline, reducing dependence on operator skill and workload needed for visual inspection. The image inspection compares the printed jobs with RIP images to detect print defects such as dots and folds. The text inspection verifies text and barcodes against reference files (CSV). This enables inspection of massive variable data to be completed during print production.
*Optional

Inspection Type	Inspection Target
Image Inspection	• Dots and dirt • Print defects • Paper folds
Text Inspection	• Text and barcode readability • Verification with Reference Data (CSV File) • Numerical continuity between pages • Consistency of front/backtext on Front and Back

Purge
Auto-output of defective pages.

Detect

**Recovery Print**
Auto-reprinting from defective page.

Defective pages can be ejected from the top tray, with automatic reprinting and reinspection also available. This minimises workload and enhances efficiency.

Optimal Image Quality Recommendation for Each Document*

AI analyses each input document and recommends the best adjustment settings on Revoria Flow server to optimise image quality. Recommendations include printing of small texts and thin lines, adjusting gradients, and automatic colour separation of RGB data to CMYK, green and pink colours — all customised to the characteristics of the document. Leaving AI to decide which settings to use, you can effortlessly achieve superior print quality.
*Available in Revoria Flow.

Input Document → AI Analysis → Recommendation of Settings
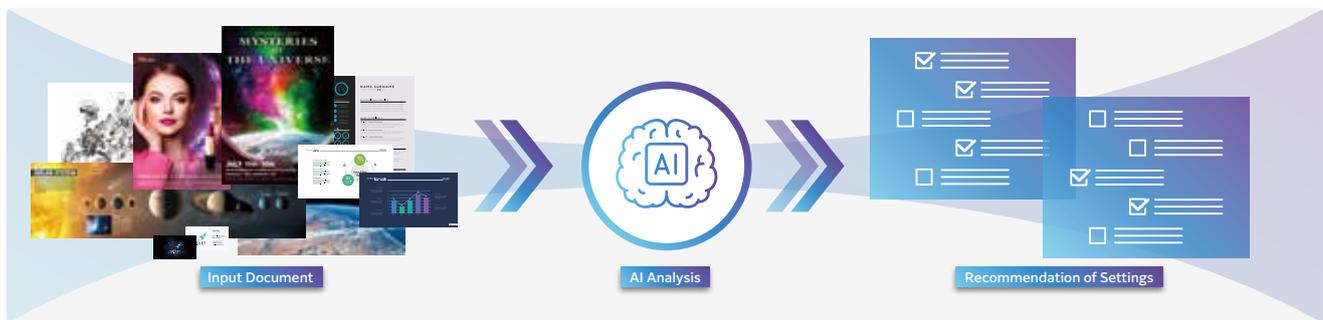
Photo Quality Optimisation*[1]

AI automatically analyses each individual photo*[2] in the document and applies scene-specific corrections. Images that are too dark, too bright, backlit, or with poor skin tone can be automatically optimised for high-quality output.
 *1: Available in Revoria Flow. *2: Applicable to RGB-type images.

| Portrait | Skin Tone |
| | Brightness |

| Landscape | Saturation |
| | Contrast |

| Indoor | Texture |
| | Contrast |

| Outdoor | Backlit |
| | Contrast |

Advanced Digital Workflow Automation. Made Simple.

Revoria XMF PressReady

Revoria XMF PressReady is an intuitive centralised management software that empowers print service providers to manage job from different submission channels efficiently.
Automation of repetitive tasks—such as preflight, imposition, grouping, sorting, and numbering—can be performed efficiently and effortlessly. Additionally, jobs can be routed to the appropriate digital printer according to predefined conditions.

Submit Multi-type Jobs → Rule-based Automation → Print

PDF Poster, PDF Poster → Process A
PDF Brochure, PDF Brochure → Process B
PDF Name Card, PDF Name Card → Process C

Print with Value using the 1 Pass 6-Colour Engine

Infinite creative potential delivers new business opportunities.

The addition of green to the specialty toner lineup further expands the printable colour gamut. The reproduction of data designed in RGB, which is challenging with CMYK alone, has been significantly improved. Moreover, support functions such as automatic colour separation and preview features make it easy to utilise specialty toners. With overwhelming expressive power, it meets a wide range of customer needs.

Specialty Toner Lineup
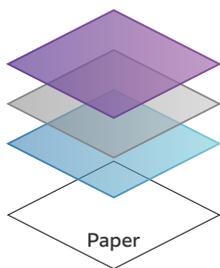
Overlay Layer
CMYK Layer
**Underlay Layer**
Paper

Specialty Toners Available for Overlay

◆ Green	◆ Pink
◆ Gold	◆ Silver	◇ White	◇ Clear
◆ Custom Red		◇ Textured Paper

Specialty Toners Available for Underlay

◆ Green	◆ Pink
◆ Gold	◆ Silver	◇ White

Vivid Colours, Wide Colour Gamut

Green & Pink ◆ ◆

Green and Pink produce vivid, eye-catching colour expressions that exceed the CMYK gamut, matching thousands of brand-critical PANTONE colours. The two speciality toners together bring the colours even closer to those displayed in RGB on a monitor. For PANTONE spot colours, a 93% coverage rate* is achieved. The vibrant brilliance, transparency, and subtle colour nuances create a remarkable sense of depth, greatly expanding the expressive range of your designs.
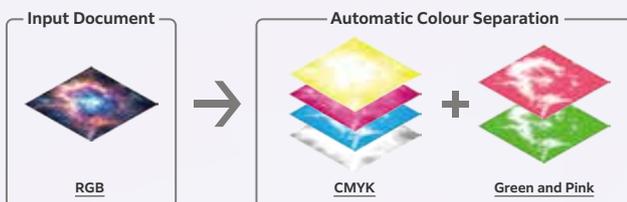
CMYK Colour Gamut ——
sRGB Colour Gamut -----
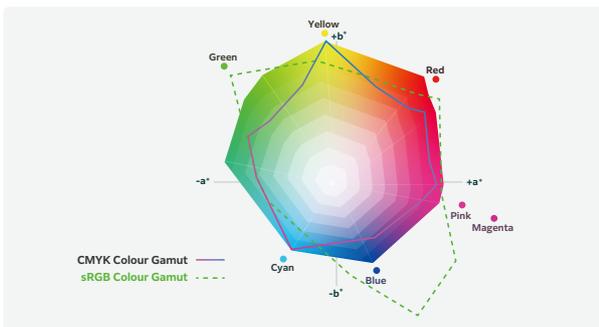
*Based on PANTONE's verification, this percentage refers to colours from the PANTONE FORMULA GUIDE Solid Coated whose ΔE00 colour difference compared to the output colour falls within the range of 3 or less.

CMYK with Green and Pink Toners

Only CMYK

Support Features of Specialty Toners

RGB Data Reproduction using Green and Pink

Revoria Flow can automatically separate RGB data into CMYK with green and pink through a single click. This allows designers to achieve their desired results easier, without applying separation using editing software.

Input Document
Automatic Colour Separation

RGB → CMYK + Green and Pink

Enhance Brightness with Pink

Pink brightens the entire image and produce smoother, more realistic skin tones. By simply selecting the level of pink, Revoria Flow automatically balances magenta and pink colour to extend colour gamut to print more vividly, without any image editing.

▲CMYK   ▲CMYK + Pink

Creating a Sense of Luxury and Exclusivity
Gold & Silver ◆ ◆

Gold and silver bring brilliance and distinction to production printing. Whether used alone or combined with CMYK, they produce vibrant metallic effects that enhances logos, accents, and design details. These metallic effects add premium value and help brands stand out with striking, high-impact prints.

Expand Expressions Across Diverse Media
White ◇

The high opaque white expands potential of print on coloured and transparent media. Beyond its role as a spot colour, its excellent opacity improves colour vibrancy of CMYK when used as underlay of CMYK.
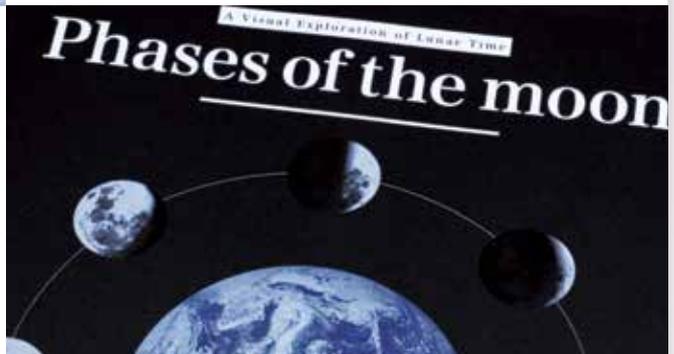
Striking Designs with Extra Dimension
Clear ◆

Clear adds a unique varnish-like effect to prints, adding engaging shine and visual interest on plain media. The visual effect highlights texts to add an extra dimension and a touch of luxury with subtle patterns to produce creative, personalised print. Additionally, clear can be used as watermarks on coupons and tickets for anti-counterfeiting measures.

High-Quality Printing on Textured Paper
Textured Paper Toner ◆

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.

Preview Specialty Colours

You can preview the effect of specialty colours on your monitor, providing realistic indication of how they will print without the need for test prints. Preview images can also be saved for effective client proposals.
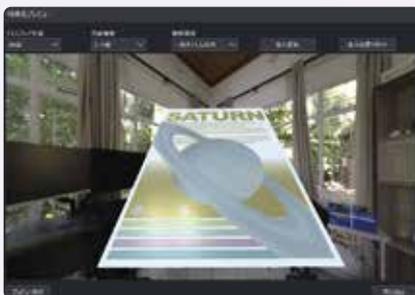
▲ Specialty Colour Preview

Embedded Web Viewer*

We provide a viewer that can be embedded into websites such as online print ordering platforms. Your customers can simply upload RGB data to the viewer to preview the wide colour gamut printing* results before ordering. This supports the promotion of wide colour gamut printing and contributes to expanding order volumes.

* Wide colour gamut printing uses green and/or pink toners.

CMYK Printing   Wide Colour Gamut Printing

▲ Print results can be compared side by side.

Exceptional **Quality and Stability**

Unwavering reliability as a production asset, even during continuous operation.

Revoria Press PC2120 supports your business with its consistent high-definition expression built on a proven platform of reliable technologies that won't let you down. Real-time corrections for colour variations and registration misalignments further maintains exceptional quality and stability even through extended continuous use.

Real-Time Print Correction

The Smart Monitoring Gate D1* monitors changes in colour density and front-to-back registration of print jobs as they are being printed. By scanning print jobs, the system detects and automatically corrects colour variations and registration misalignments in real time, allowing stable print quality even for large-volume jobs. Print optimisation is done without reducing productivity, achieving both high quality and high productivity.
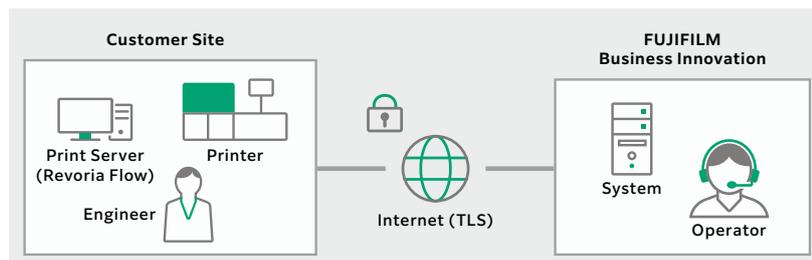
* Optional

Colour Variations

Registration Misalignment

Auto Correction

Print

Scan

Scan Data
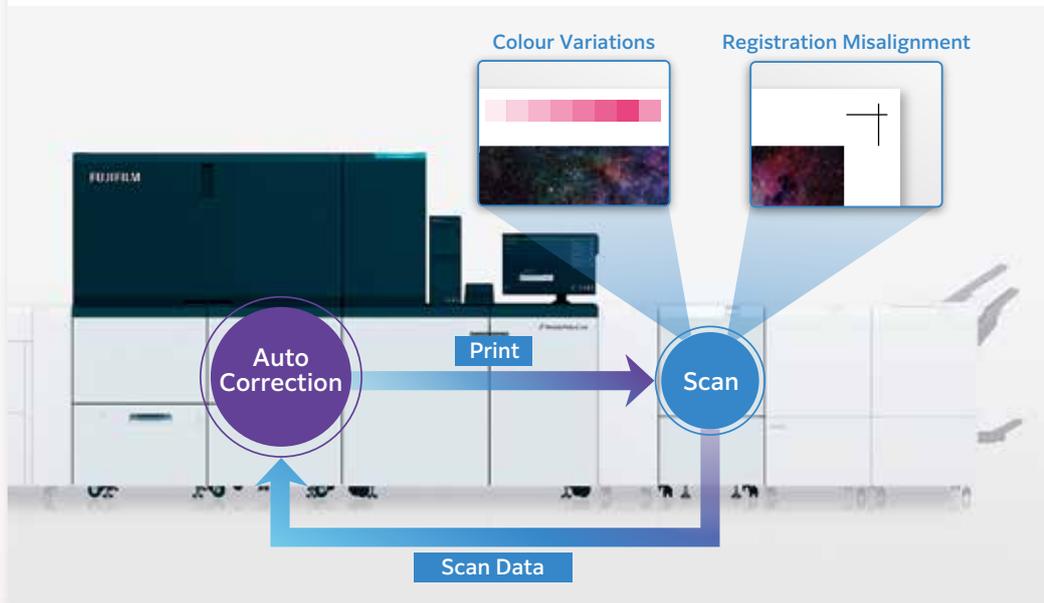
Reliable Support System

Remote Services

Remote Services enhance machine reliability, uptime, and productivity, thereby ensuring seamless business operations. This service connects our support systems and skilled teams worldwide, providing prompt and precise assistance exactly when needed. This proactive approach, grounded in extensive expertise and comprehensive product knowledge, enables us to deliver the solutions you require.

Customer Site

FUJIFILM Business Innovation

Print Server (Revoria Flow)

Printer

Engineer

Internet (TLS)

System

Operator

5 **Cooling Module to Suppress Paper Troubles**

Curling and sticking between sheets can be prevented by rapidly cooling the paper after toner fixation. This allows subsequent processes to proceed without delay, enabling smooth workflow towards shipment.
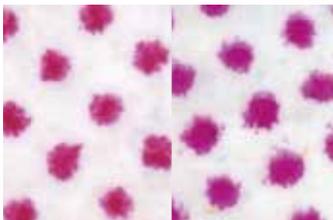
1

3

4

7

Core Technologies

1 Superior Print Quality

Super EA-Eco toner* has one of the smallest toner particle sizes in the world, delivering superior print quality. Gradations and midtones are rendered beautifully and smoothly, while small characters and thin lines are reproduced sharply and clearly.
* CMYK

▼ Offset Printing   ▼ Super EA-Eco Toner

2 High-Performance Print Server
Revoria Flow

With high-speed, high-resolution RIP processing, Revoria Flow maximises printer productivity. Its advanced image quality features, including gradation, text, and thin line correction, deliver superior print quality. Additionally, high-precision 3D calibration and feedback functions ensure consistent colour reproduction.

Consolidated Operator Workstation

Printer and Revoria Flow operations are now integrated into a single interface, minimising operator's work path and improving productivity.

3 High-Precision Paper Feeding

Sensors detect the paper position and precisely control rollers, ensuring accurate feeding even during 120 ppm high-speed printing. Stable paper transport can be maintained regardless of media type.

4 Smart Fuser Enables High Productivity and Quality

The fuser applies optimal heat depending on the media, achieving high-quality print results across a wide range of papers—from thin to thick paper and banner sheet. Even in 6-colour printing, high-speed printing and superior image quality are maintained without compromising speed.

Heating Roll
Fusing Roll
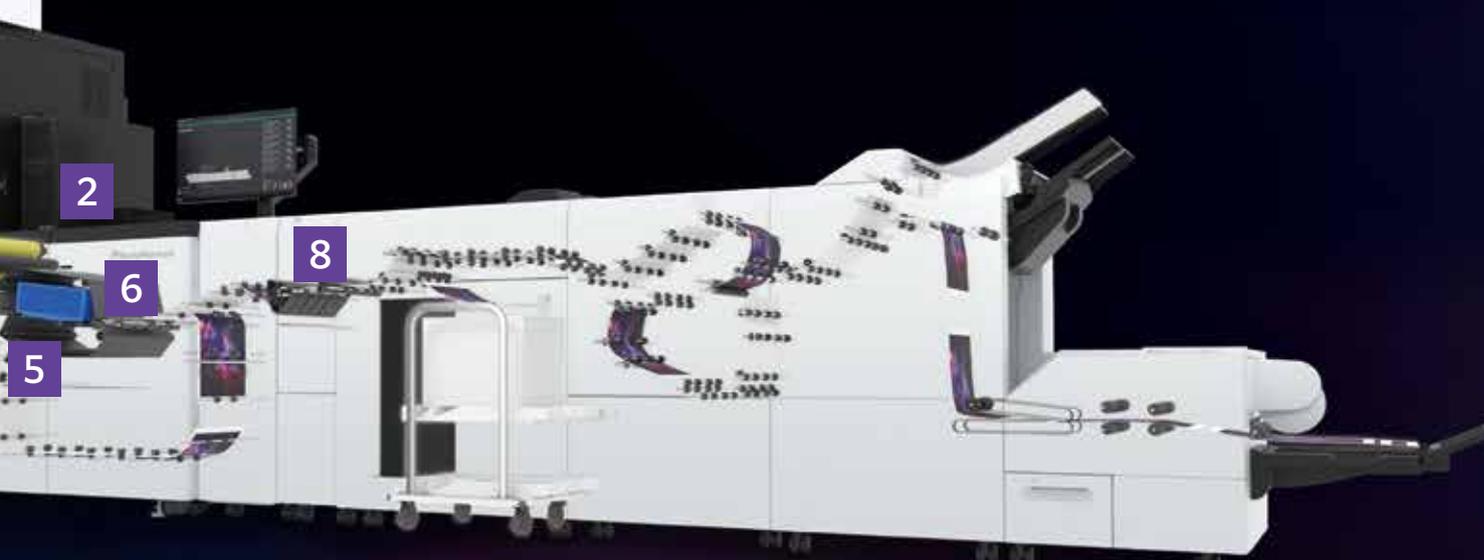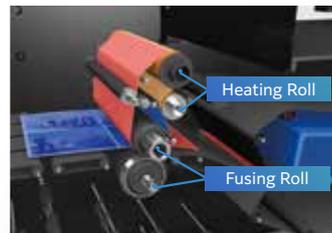
6 Automatic Pre-Printing Adjustments

Built-in inline sensors automatically perform various adjustments to maintain high print quality.

Alignment correction

Transfer output adjustment

Density correction

7 Highly Reliable Air Suction Feeder*

The Air Suction Feeder enhances the feed performance of papers, including those with heavy dust, textured surfaces, and coated finishes. The shuttle head transport lifts the paper and separates sheets that would normally be prone to sticking, enabling stable and high-speed feeding.
* Optional

8 Ease Paper Handling by Eliminating Static Electricity

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. This supresses paper sticking and significantly improves the efficiency of downstream processes.
* Optional

Various Options Available According to Needs

Full Configuration W11,072 x D1,104 x H1,786 mm

Feeding Options

Air Suction Feeder

Air Suction Feeder C1-DS*¹

| Air Suction | Multifeed Detection |

Capacity: 2,200 sheets x 2 trays + 250 sheets
Paper size: Max A3, 330 x 660 mm*²

Chained Air Suction Feeder C1-DS-L*¹ + C1-DS-R

| Air Suction | Multifeed Detection |

Capacity: 2,200 sheets x 4 trays + 250 sheets
Paper size: Max A3, 330 x 660 mm*²

Air Suction Feeder C1-DSXL*¹ + Banner Unit for Air Suction Feeder C1-DSXL

| Air Suction | Multifeed Detection |
| Banner Sheet Feeding |

Capacity: 900 sheets + 2,200 sheets + 250 sheets
Paper size: Max A3, 330 x 1,300 mm (Upper tray)

Chained Air Suction Feeder C1-DSXL-L*¹ + C1-DS-R + Banner Unit for Air Suction Feeder C1-DSXL

| Air Suction | Multifeed Detection |
| Banner Sheet Feeding |

Capacity: 900 sheets + 2,200 sheets x 3 trays + 250 sheets
Paper size: Max A3, 330 x 1,300 mm (Left Upper tray)

High Capacity Feeder

High Capacity Feeder C3-DS + Multi Sheet Inserter or Multi Sheet Inserter for Banner Print

| Air Assist | Multifeed Detection |

Capacity: 2,100 sheets x 2 trays + 250 sheets
Paper size: Max A3, 330 x 660 mm*²

High Capacity Feeder C3-DS + 2nd High Capacity Feeder C1-DS + Multi Sheet Inserter or Multi Sheet Inserter for Banner Print

| Air Assist | Multifeed Detection |

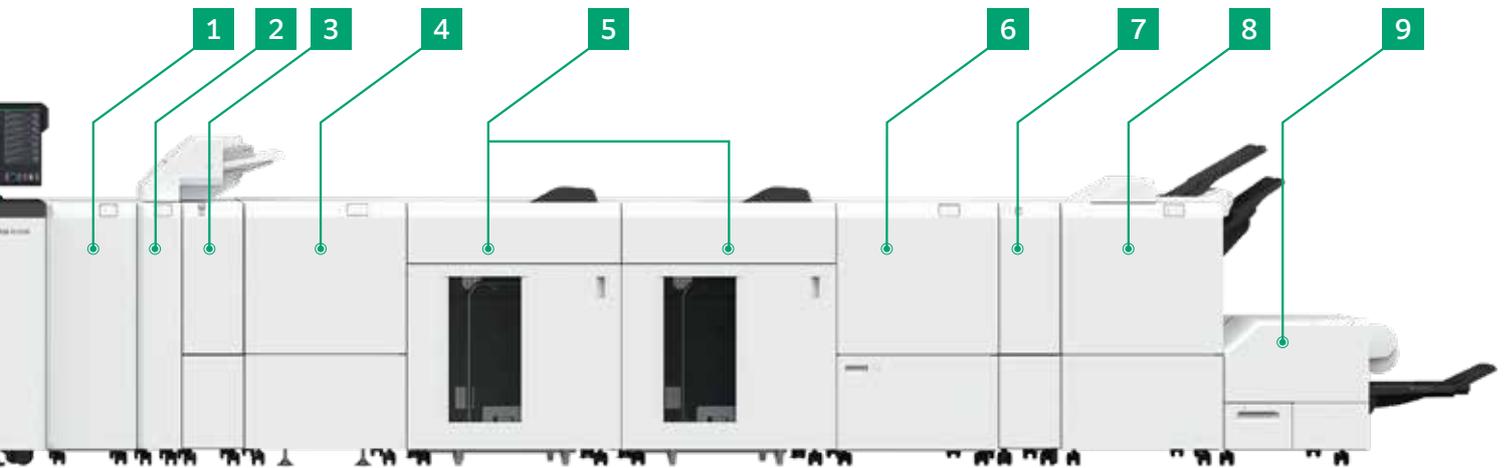Capacity: 2,100 sheets x 4 trays + 250 sheets
Paper size: Max A3, 330 x 660 mm*²

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

Print Server

Revoria Flow PC31

Output Options

1 Interface Decurler Module D1
`Real Time Curl Correction`

2 Inserter D1
`Cover / Sheet Insertion`

3 Static Eliminator D1
`Eliminate Static Electricity`

4 Smart Monitoring Gate D1
`Real Time Print Correction`
`Print Inspection*¹`

5 High Capacity Stacker A2
`5000-sheet Offset-stacking` `Stacker Cart`
`Long Sheets Output*²`

High Capacity Stacker A2 with Transport Module
`Connection with 3rd Party Finisher` `5000-sheet Offset-stacking`
`Stacker Cart` `Long Sheets Output*²`

6 Crease / Two-sided Trimmer D2
`Two-sided Trim` `Crease`

7 Folder Unit CD2
`Z Fold Half Sheet` `Tri-fold`

Offset Catch Tray
`Offset Stack`

Long Catch Tray
`Long Sheets Output`

8 Finisher D6 with Booklet Maker
`Sort / Stack` `Staple` `Punch*²`
`Single Fold` `Saddle Staple` `Long Sheets Output*²`

Finisher D6
`Sort / Stack` `Staple`
`Punch*²` `Long Sheets Output*²`

9 Square Back Fold Trimmer D1
`Face Trim` `Square Back`

*1: Smart Inspection System is required. *2: Optional

Finishing Applications
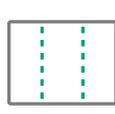
Cover / Sheet Insertion
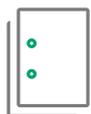
Punch
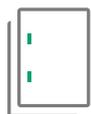
Staple

Saddle Staple

Single Fold

Z Fold Half Sheet

Tri-fold

Crease*¹

Face Trim

Two-sided Trim

Full Bleed Trim*²

Square Back

*1: Up to 5 creases are possible for mountain fold and valley fold. *2: Full Bleed Trim is performed for Two-sided Trim and Face Trim.

Revoria Press PC2120 Functions & Specifications

Basic Specifications

Item		Description
Color capability		Full color
Print resolution		2,400 x 2,400 dpi
Warm-up time		420 seconds or less (room temperature 23℃)
Continuous print speed*1		A4: 120 ppm, A3: 63 ppm
Paper size*2*3	Tray 1, 2	98 x 148 mm to 330 x 488 mm
Paper weight	Tray 1, 2	52 to 400 gsm
Paper capacity*4	Tray 1, 2	2,100 sheets x 2-tray
Power supply		Single-phase AC200-240 V +/-10 %, 44 A, 50/60 Hz, ground connection
Maximum power consumption		9.0 kW (in case of 240 V)
Dimensions*5		W 2,995 x D 1,104 x H 1,786 mm
Weight*6		1,558 kg or less

*1: When continuously printing a single sided document. 52 to 400 gsm, 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 setting main scanning 98 to 182 mm paper, Post Card Kit 2 is required.
*4: 82 gsm paper.
*5: Printer unit. Excludes feeding / output options.
*6: Printer unit. Excludes feeding / output options. Excludes toner cartridges.

Print Server [Revoria Flow PC31]

Item	Description
Type	External
CPU	Intel® Xeon® E-2388G Processor (3.20 GHz)
Memory	64 GB (Max 64 GB)
Storage device	SSD: 3,840 GB (System) + 3,840 GB x 2 (Spool), DVD Multi drive
Server OS	Windows 11 IoT Enterprise LTSC 2024 (64bit)
Print data format	PS, PDF2.0, PDF/X-1a, PDF/X-3, PDF/X-4, PDF/X-5, EPS, TIFF, JPEG, PDF/VT, PPML
RIP type	Adobe® PostScript® 3™ (Configurable PostScript Interpreter), Adobe® PDF Print Engine 6
Printer driver OS*1	Windows 11(64bit), Windows Server 2025 (64bit), Windows Server 2022 (64bit), Windows Server 2019 (64bit), Windows Server 2016 (64bit), macOS 15 / 14 / 13 / 12 / 11
Connecting port	Ethernet 1000BASE-T / 100BASE-TX / 10BASE-T x 2
Network protocol	LPR, FTP, SMB, HTTP, JDF, SNMP, Bonjour
Power supply	Single-phase AC 100-240 V+/-10%, 6.0 A (100 V) / 2.9 A (240 V), 50/60 Hz, ground connection
Maximum power consumption	0.5 kW (in case of 240 V)
Dimensions*2	W 178 x D 547x H 457 mm
Weight*2	19 kg or less

*1: Please refer to our official website for the latest supported OS.
*2: Print Server only. Excludes monitor, mouse, and keyboard.

・Performance is not guaranteed for all paper types. Please contact your local FUJIFILM Business Innovation representative for recommended paper.
・Functional spare parts will be available for at least 7 years after the product is no longer manufactured.

PANTONE® Validated

FUJIFILM

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For Your Safety
⚠ Before using the product, read the Instruction Manual carefully for proper use. Use the product with the power source and voltage specified. Be sure to establish ground connection. Otherwise, electronic shock may result in the case of a failure or short circuit.