



Production Quality & Versatility

 Revoria Press™

EC1100



Product Guide

Why Fujifilm?

Fujifilm believes that our collective future of print is based on dynamic collaboration. Therefore, you deserve a partner who understands where you have been, where you are currently, and where you want to go. Fujifilm's business is anchored to the traditions of our industry and the historical relationship we have with the print community. When we combine our history of innovation and our commitment to product development with our enthusiasm for our customers' success, together we can achieve any vision you have for your company.

The image shows the letters 'FUJIFILM' in a large, bold, 3D font. The letters have a grainy, textured appearance, similar to film grain or a coarse fabric. They are set against a dark, almost black background. The lighting creates highlights and shadows, giving the letters a three-dimensional effect. The letters are arranged in a single row, with 'FUJIFILM' being the first part of the word, followed by 'ILM'.

History of Innovation

The Fujifilm difference is supported by 4 pillars of strength. Our long history and countless milestone achievements are proof of both our longevity and dedication to this amazing industry. Fujifilm grew up in this business and there is no substitute for the collective experiences we have had and the depth to our understanding of the business. Our portfolio truly spans the entire print industry and is purely the result of the other pillars. Our history of innovation drives a culture of progress.

Global Strength

The culture within Fujifilm is rooted in respect and innovation. The care with which we engage clients and investment in solutions has been critical to our ability to create advances in technology and infrastructure. Being devoted to traditional business processes allows us to align with traditional hierarchy while also being innovative and disruptive. Our approach is born from mutual respect for others and a willingness to drive change.

Local Partner

Fujifilm Graphic Communication Division (GCD) is full of passionate team members. While globally, Fujifilm invests in Research & Development at a frenetic pace (\$7 million dollars per day), locally, Graphics Communication Division (GCD) embraces a culture of relentless service & support. When it comes to innovation, we develop all our technology in house including printheads, inks, inkjet technology and image processing systems. And there is no better place to witness this than our remarkable Innovation Lab. Located in our North American Headquarters in Hanover Park, Illinois, just 30 minutes west of Chicago, the Fujifilm Graphics Innovation Hub (GIH) is here to showcase for you the newest innovations from Fujifilm's Graphic Communication Division. The GIH demonstrators have industry experience and are experts in the operation and use of our print equipment.

Broad Portfolio

The Fujifilm portfolio is broad and is the result of our history of innovation, our corporate reach, and our local connections. The breadth of our portfolio aims to fulfill every sector of the print market and continues to grow as our customer's needs grow. We aim to support the most progressive leaders, the maniacally detailed operators, the environmentally conscious, and the creatives that realize the impact that print can have on brand equity.



The best of inkjet & toner

Fujifilm is well known as a supplier of high quality pre-press and workflow solutions for commercial offset printing. But less well known is the fact that the company has been undergoing a radical transformation of its business. The result of this transformation is an industry-leading range of digital printing solutions.



inkjet



Fujifilm's Revoria and ApeosPro ranges of toner digital presses are built on a 60 year legacy of technological excellence in toner research, development and manufacturing within the company's Business Innovation division. Fujifilm is also the world's leading supplier of piezoelectric drop-on-demand inkjet printheads and ink, with it's industry leading Samba printbar at the heart of the J Press 750HS, and wide range of modular imprinting systems.

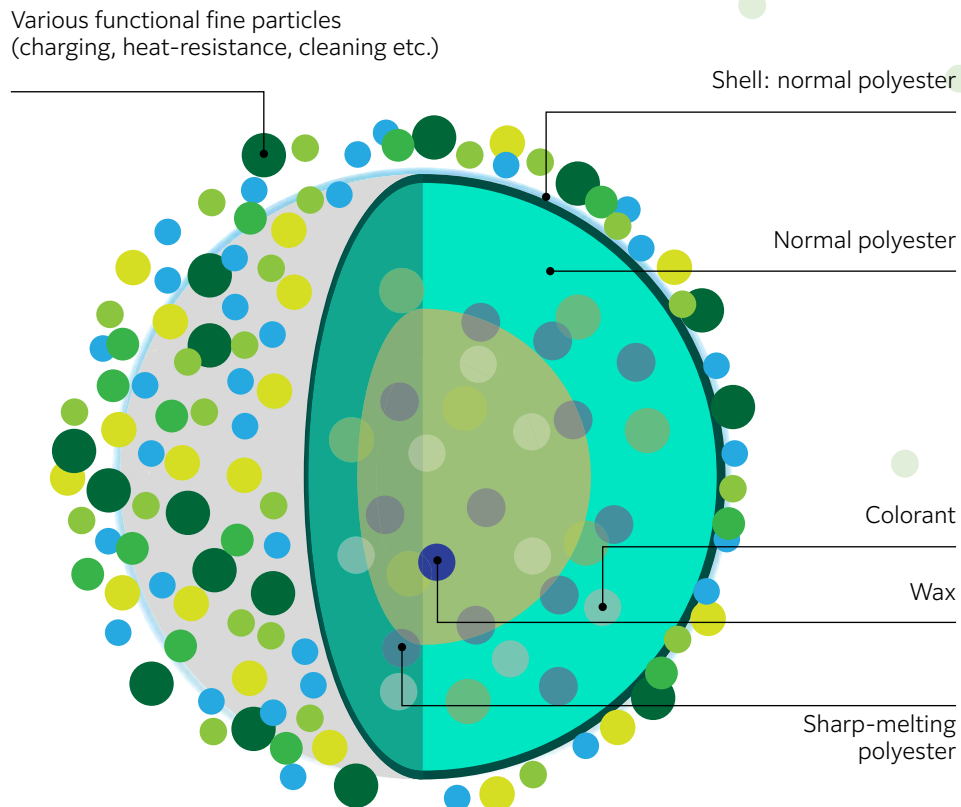
This technology platform puts Fujifilm in the position of being able to offer the best in toner and the best in inkjet for a wide range of commercial printing applications. With an ambitious plan to launch new digital solutions, complemented by a powerful new digital workflow, we encourage you to take a fresh look at Fujifilm to see how our digital solutions can make a difference to your business.

toner

Best-in-class toner technologies

Over the last 60 years, Fujifilm has developed world-leading expertise in toner-based technologies that are transforming printer performance. These include our EA-Eco toner and fusing systems, screening and smoothing algorithms, and systems for laser imaging and registration, finishing and post-processing.

We have also built a network of toner R&D and manufacturing centers in Japan and China. Originally a joint venture with Rank Xerox, this business became a wholly owned Fujifilm subsidiary in 2019, when Fujifilm acquired the final 25%, with the business now renamed as FUJIFILM Business Innovation Corporation.





Media handling versatility, minimal downtime

Revoria Press EC1100

Revoria Press EC1100 optimally supports a wide range of application and creative finishing versatility, delivering quality image resolution at faster printing speeds, producing improved picture vibrancy, smooth gradation and sharper text.

In addition to its attractive finishing features, the printer is also able to handle long paper and heavyweight paper.





Limitless productivity & versatility



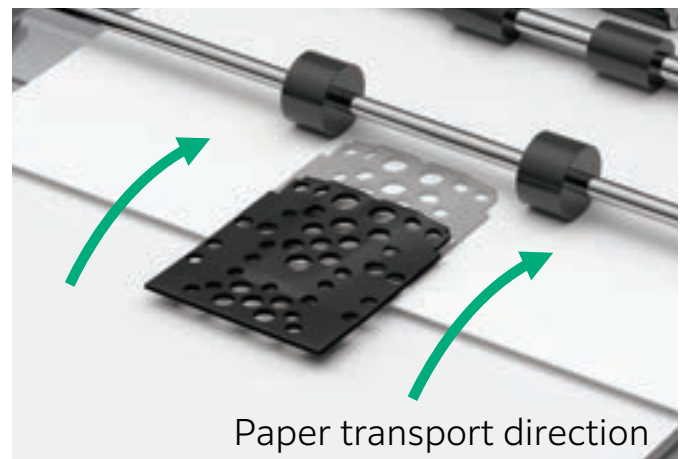
- 1. Envelopes
- 2. Heavyweight (400 gsm)
- 3. Long paper (864 mm) 2 sided
- 4. Full Bleed Trim
- 5. Ticket
- 6. Postcard
- 7. Business Card
- 8. Long Paper (1,200 mm)

Note: Samples in this catalog include those that require separate finishing.

Air suction feeder with high media handling capabilities

Each sheet is picked up and delivered securely by the shuttle head with air suction, improving paper feeding performance for low quality, textured and coated media.

Note: Optional configuration.



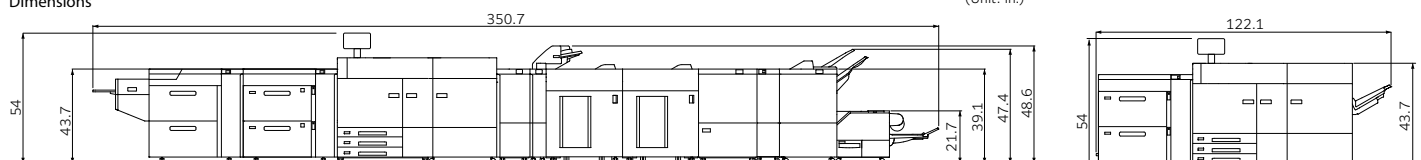
Handles various media weight from 52 gsm to 400 gsm

Everything from thin folded flyers to thick business cards can be printed. Additionally, not only can it handle heavyweight long papers up to 350 gsm* but the efficiency in media handling and versatile printing are able to meet a wide range of customer requirements.

*For one-sided printing of long paper of up to 13 x 26 in. from the optional Air Suction Feeder C1-DSXL or Chained Air Suction Feeder C1-DSXL-L. The supported paper weight differs depending on the feeder and paper length.

Dimensions

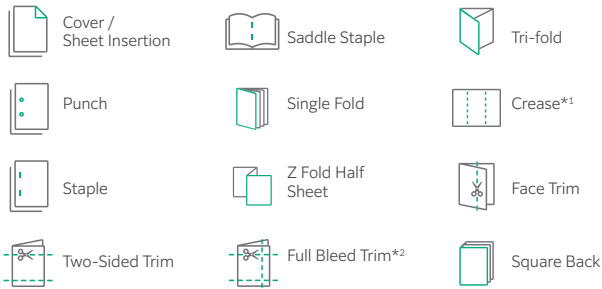
(Unit: in.)



Wide variety of finishing options

Easily complete jobs from print to finish with automated features of the Revoria Press EC1100 and its wide variety of finishing options, including A3 Cover Sheet Insertion, Punch, Staple, Saddle Staple, Single Fold, Z Fold Half Sheet / Tri-Fold, Crease, Face Trim, Full Bleed Trim, and Square Back.

Finishing Applications:



*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.

Note: Optional configuration.

Supports long paper of maximum 47.2 in.

From 3.85 x 5.8 in. to 13 x 19 in., the printer supports a wide range of paper sizes. Equipped for all configurations, the Multi Sheet Inserter for Banner Print can also print on long paper (13 x 26 in.) with the options of one-sided printing on long paper (13 x 47.2 in.) and duplex automatic printing on long paper (13 x 34 in.) that open up new applications and business opportunities.

Supported sizes:



Maximum speed of 100 ppm and high productivity on mixed media jobs

Achieve high utilization rate with the high-performance print engine producing up to 100 ppm.*1. Print mixed jobs*2 of coated and uncoated paper with minimum downtime along with image quality adjustment optimized when changing paper. Long paper of 13 x 47.2 in. can also be printed at 16 ppm with the Air Suction Feeder.

*1: 52 to 300 gsm, A4.

*2: When same paper size and speed priority mode is selected.

Selectable print server Fiery EC11 & Fiery EC12

Fiery® EC11 and Fiery EC12 are available as print server choices.

(For complete details, please see the Fiery server datasheets.)



Fiery EC11



Fiery EC12



Revoria Press EC1100



High image quality, automatic processing technology & reliable system that maximizes uptime.

Automation with inline sensor

Save time and improve efficiency with automated adjustments for image-to-media alignment, image transfer adjustment, density uniformity adjustment and tone reproduction curve adjustment.

Auto sheet clearing after paper jam

Significantly reduce jam clearance time with automated clearing of remaining paper after a jam.

Optimize print conditions for each paper type

Minimize adjustments when setting up print jobs with pre-registered paper type setting in the Media Library such as voltage and curl.

Alternatively, you can customize preloaded recommended paper list and save up to 1,000 paper type settings for faster print setup.

Easy rectification during jams

When a paper jam occurs, offset pages are inserted to identify any missing or repeat pages.



Supported Technologies



1
Control Panel

Access settings with ease and view job status and errors with the large 10.1-inch Liquid Crystal Touch Panel.

2
Real Time Curl Correction

Adjust the amount of curl in printouts by installing the optional Interface Decurler Module D1.

3
Built-in Twin Decurler

This machine corrects paper curl, which can negatively affect stable transfer. The amount of correction can be adjusted to match the size and orientation of any type of paper curl.

4
Compact Paper Cooling Device

Stabilized paper transfer and smooth finishing for high-quality print jobs are achieved by the compact paper cooling device.

5
Inline Sensor

Waste no time with adjustments and machine downtime with automated adjustments for image-to-media alignment, image transfer adjustment, density uniformity adjustment and tonal reproduction curve adjustment.

6
Gate-Type Registration Mechanism

This mechanism corrects the tilt of paper moving at high speed and stabilizes the paper path.

7
Compact Belt Roll Fuser

The compact belt roll fuser ensures uniformity of heat and pressure required to fuse images onto a wide variety of paper stocks including heavyweight.

8
VCSEL-ROS / EA-Eco toner*

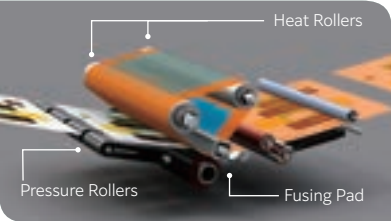
The VCSEL-ROS provides 2,400 dpi print resolution while the energy-efficient EA-Eco toner* achieves synergistic effect with toner volume control based on coated/uncoated paper to deliver high-quality images comparable to offset printing.

*: Emulsion Aggregation-Eco Toner.

9
Air Suction Mechanism / Multifeed Detection Device

The Air Suction Feeder* is installed with our proprietary air suction mechanism to stabilize various paper for high speed feed. The Multifeed Detection Device detects multiple feeding and ensures documents are printed accurately.

*: Optional.



Various options according to needs

Feeding options (Max 10,300 sheets)*



High Capacity Feeder C3-DS
+ Multi Sheet Inserter*1
• Air assist • Multi-feed detection
2,000 sheets x 2 trays + 250 sheets
Maximum A3, 13 x 19.2 in.



Air Suction Feeder C1-DS
• Air suction
• Multi-feed detection
2,100 sheets x 2 trays + 250 sheets
Maximum A3, 13 x 19.2 in.



Air Suction Feeder C1-DSXL*1
+ Banner Unit for Air Suction Feeder C1-DSXL
• Air suction • Multi-feed detection
• 47.2 in. Long Paper*2
800 sheets + 2,100 sheets + 250 sheets
Maximum A3, 13 x 47.2 in. (Upper tray)



2nd High Capacity Feeder C1-DS
+ High Capacity Feeder C3-DS
+ Multi Sheet Inserter for Banner Print
• Air assist • Multi-feed detection
2,000 sheets x 2 trays x 2 units + 250 sheets
Maximum A3, 13 x 19.2 in.



Chained Air Suction Feeder C1-DS-L
+ Chained Air Suction Feeder C1-DS-R
• Air suction • Multi-feed detection
2,100 sheets x 2 trays + 250 sheets
Maximum A3, 13 x 47.2 in.



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
• 47.2 in. Long Paper*2
800 sheets + 2,100 sheets x 2 trays + 250 sheets
Maximum A3, 13 x 47.2 in. (Upper tray)

*: Main unit + Chained Air Suction Feeder C1-DS-L + Chained Air Suction Feeder C1-DS-R.
*1: Only the upper tray allows long paper feeding.
*2: During 1 Sided Printing. Up to 330 x 864 mm during Duplex Automatic Print.
Note: The High Capacity Feeder is a required option. Be sure to select a configuration.

Finishing options

- 1 Crease/Two-sided Trimmer D2
Two-sided trim
Crease
- 2 Interface Decurler Module D1
Real-time paper curl correction
- 3 Inserter D1
Cover/sheet insertion
- 4 High Capacity Stacker A1
5000-sheet offset-stacking
Stacker cart
Long Paper Stacking*1
- 5 Folder Unit CD2
Z fold half sheet/Tri-fold
- 6 Finisher D6 with Booklet Maker
Sort / Stack
Staple
Punch*1
Saddle staple/Single fold*2
Long Paper Stacking*1
- 7 Square Back Fold Trimmer D1
Face trim
Square back
- 8 Long Catch Tray
Long Paper Stacking
- 9 Offset Catch Tray

Note: For options and trays that can hold long paper output, please check "Functions & Specifications".
*1: Optional. *2: For Finisher D6 with Booklet Maker.

Print Servers



Fiery EC11



Fiery EC12

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Technical specifications

Basic Specifications / Print Function		
Type	Console	
Color Capability	Full Color	
Printing Resolution	2,400 x 2,400 dpi	
Continuous Print Speed*1	A4	100 ppm
	A3	52 ppm
Paper Size*2	Tray 1, 2, 3	Standard size: Max A3, 11 x 17", Min A5 Custom size: 5.5 x 7.2 in. to 13 x 19.2 in.
	Bypass Tray (Tray 5)*3	Standard size: Max A3, 11 x 17", Min A6 Custom size: 3.9 x 5.8 in. to 13 x 26 in.
Paper Weight	Tray 1, 2, 3	64 to 256 gsm
	Bypass Tray (Tray 5)*3	52 to 300 gsm*4
Paper Tray Capacity*5	Standard	550 sheets x 3-tray
	Optional	<ul style="list-style-type: none"> High Capacity Feeder C3-DS + Multi Sheet Inserter for Banner Print: 2,000 sheets x 2-tray + 250 sheets 2nd High Capacity Feeder C1-DS + High Capacity Feeder C3-DS+ Multi Sheet Inserter for Banner Print: 2,000 sheets x 2-tray x 2-connection + 250 sheets Air Suction Feeder C1-DS*6: 2,100 sheets x 2-tray + 250 sheets Air Suction Feeder C1-DSXL*6 + Banner Unit for Air Suction Feeder C1-DSXL: 800 sheets*7 + 2,100 sheets + 250 sheets Chained Air Suction Feeder C1-DS-R + Chained Air Suction Feeder C1-DSXL-L*6 + Banner Unit for Air Suction Feeder C1-DSXL: 2,100 sheets x 2-tray + 800 sheets*7 + 2,100 sheets + 250 sheets
	Max	10,300 sheets (Standard + Chained Air Suction Feeder C1-DS-R + Chained Air Suction Feeder C1-DS-L)
Output Tray Capacity*5*8	500 sheets (A3)	
Power Supply	AC200-240 V +/-10%, 24 A, 50/60 Hz	
Maximum Power Consumption	5.67 kW	
Dimensions*9	W 105.6 x D 32.8 x H 54 in.	
Weight*9	1,602.8 lbs.	

Note: Multi Sheet Inserter for Banner Print cannot be directly connected to the main unit. It is used by connecting to High Capacity Feeder C3-DS. *1: When continuously printing a single document. 52 to 300 gsm, uncoated paper. Print speed may be reduced depending on conditions of output data, 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: Bypass Tray is Multi Sheet Inserter for Banner Print. *4: Banner Printing 52 to 220 gsm. *5: 90 gsm paper. *6: Multi Sheet Inserter for Banner Print is included. *7: 100 sheets for paper longer than 864 mm (90 gsm). *8: Offset Catch Tray. *9: Includes main unit and High Capacity Feeder C3-DS. Excludes output tray and external print server.



Adobe PostScript Adobe PDF Print Engine

The available model varies depending on the country/region. Please ask the sales representatives for details.

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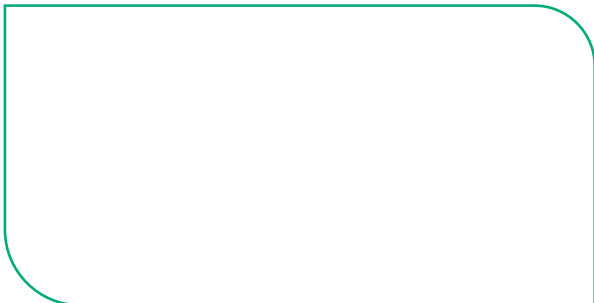
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For Your Safety
Before using the product, read the Instruction Manual carefully for proper use. Use the product with the power source and voltage specified. Be sure to establish ground connection. Otherwise, electronic shock may result in the case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

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