

Choosing the product that best fulfils your needs

Revoria Press

E1136/1125/1100

with optional Revoria Flow Print Server

Customer Expectation Document

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For more information or detailed product specification, please call or visit us at

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What Does This Document mean to Me?

The purpose of this document is to help you understand the performance, capabilities and recommended operating guidelines for the Revoria E1100 Series Press and to help you ensure that it is the right product for your business.

The specifications and data in this document are current at the time of publication and proprietary to FUJIFILM Business Innovation Australia Pty Ltd, also referred to in this document as FBAU. The customer should only circulate the document within their organization on a need-to-know basis & use all reasonable efforts to safeguard the document and to not disclose its contents to competitors of FUJIFILM Business Innovation Australia Pty Ltd or to other third parties.

This document may be periodically updated to incorporate changes in specifications and to correct any technical inaccuracies or typographic errors.

If you have any further questions after reading this document, please contact your FBAU sales representative who will be happy to assist you.

Safety Data Sheets

These documents can be obtained upon request by emailing the OH&S department at: OHSenquiries@fujifilm/fbau.com or by contacting the Customer Care Centre on 1 800 028 962, or via link on our external website: http://www.fujifilm.com/fbau/company/safety_data_sheets.jsp.

Compliance & Approvals

The approvals obtained in relation with environmental and safety considerations are as follows:

- International Energy Star Program.
- Electromagnetic Compatibility Framework – Supplier's Declaration of Conformity for C-tick Mark (Australia).
- IEC60950-1 CB TEST CERTIFICATE.

Monthly Print Volume Range

This product is designed for operation based on the following recommended monthly print volumes.

	E1100	E1125/1136
Recommended Minimum AMPV	70,000	100,000
Recommended Maximum AMPV	200,000	400,000
Duty Cycle	661,000	1,100,000
Rated Print Speed	100 ppm	125/136 ppm

Monthly Print Volume Range numbers quoted are A4 equivalent impressions - an A3/SRA3 sheet equals 2 x A4 equivalent impressions.

AMPV (Average Monthly Print Volume) Range- Customers who consistently run volumes above the stated Average Monthly Print Volume (AMPV) should expect a significant change in machine reliability or performance. Customers should consider higher volume machines or multiple machines if average monthly volume approaches the maximum duty cycle on a consistent basis.

Duty Cycle- If the device is occasionally used outside of the AMPV range, printing should not exceed the duty cycle limit. Maximum Duty Cycle refers to the maximum monthly print volume supported under standard vendor supplied service (single shift coverage) and defines the upper end of the expected print volume for the machine. This volume is not sustainable month over month but can be achieved occasionally for peak printing times.

The number of prints between service calls is dependent upon the following factors:

- Monthly output volume
- Throughput materials (paper)
- Environment (heat, humidity and ventilation)
- High toner density and area coverage
- Image quality requirements
- Operator Training

Monthly Print Volume Range numbers quoted are A4 equivalent impressions - an A3/SRA3 sheet equals 2 x A4 equivalent impressions.

AMPV (Average Monthly Print Volume) Range: Working outside this range may affect machine performance. If the device consistently operates at a higher AMPV than the maximum stated, the customer should consider the purchase of multiple devices or a device with a higher print volume capacity.

Duty Cycle: If the device is occasionally used outside of the AMPV range, printing should not exceed the duty cycle limit. Duty cycle represents the rated print volume capacity of the device for a given month (printed on recommended stock and assuming 8hrs per day, 20 days per month usage). This volume is not expected to be sustained on a regular basis.

Rated Print Speed: Impressions printed per minute on A4 LEF stock, 80gsm.

Responsibility Matrix

The following table summarises customer and FBAU responsibilities relating to the product:

Action		Responsibility	
		Customer	FBAU
Installation Actions	Ensure adequate space and power to install device	✓	
	Confirm and maintain network integrity	✓	
	Unpack device components		✓
	Connect all system components and install device hardware		✓
	Install client software / device drivers on PC/workstations	✓*	
	Configure device to connect to the network		✓
	Acquire and install client workstation network hardware and software	✓	
	Initial operator training		✓
Ongoing Actions	Order and install specified Customer Replaceable Units (CRUs) according to machine instructions	✓	
	Order and install staple and dry ink cartridges according to machine instructions	✓	
	Remove, repair and re-install any failed components		✓**
	Provide Helpline support (Customer Care Centre)		✓**
	Provide spare parts		✓**
	Provide service		✓**
	Perform the task of system software upgrades		✓**
	Responsible for the cost of operating system software upgrades	✓***	
	Download any additional fonts to server	✓	
	Utilise tools mode to adjust machine setting (transfer, registration etc.) as required for particular jobs. Download any additional fonts to server	✓	
	Monitor and adjust calibration for colour matching of colour management system	✓	
	Install RIP utilities, printer description files, and print drivers on Client workstations	✓	
	Secure all system software	✓	
	Setup and administer clients	✓	

* FBAU will provide installation of RIP client software and drivers on one client PC & MAC, as part of the installation and training session. It is the responsibility of the Customer to disseminate Drivers and utilities to all other users.

** As per contractual agreement.

***FBAU responsibility does not cover third party operating system software upgrades, i.e. Microsoft Operating System & MAC OS.

Product Highlights

System/Product Configuration

Base Configuration

Revoria Press E1136/1125/1100 is fast, flexible and easy to use. It produces innovative, more complex, diverse, and professional output.

Print Engines

- Xerographic Engine
- Print Speeds for simplex printing mode
 - 100/110/125/136 ppm (A4)
 - 56/69/78/82 ppm (JIS B4)
 - 50/55/62/68 ppm (A3)
 - 48/55/62/68 ppm (SRA3)
- First Copy Out Time: 3.9 seconds (E1136/1125) / 4.6 seconds (E1100)
- Simplex or duplex printing
- Up to 1200 x 1200 dpi RIP resolution and up to 2400 x 2400 dpi resolution with halftone screen 106 lpi (default) or 150 lpi (high quality mode)
- Front to back registration +/- 1.0mm (customer adjustable)

Document Storage

- 128 GB SSD

Scanner/Document Handler

- Single Pass Duplex Colour Scanning Standard; 136 ppm simplex / 270 ipm duplex
- Throughput sizes: A6 to A3
- Throughput weights: Simplex or duplex: 38 gsm to 200 gsm
- Optical 600 x 600 dpi 10-bit Gray (256 shades) scan resolution
- Scans in industry standard PDF, JPEG, TIFF-and XDW
- Store to Folder, Scan to PC, Email and Store to USB (optional)
- Optional High Compression Kit and Searchable Text Kit

Scanning and Copying

There are two methods of loading documents when copying with this copier/printer: via the document glass or the document feeder.

Document Glass (Platen)

On the document glass, you can place a single sheet, a book or other similar document up to A3 size paper.

When manually scanning on the document glass, only standard size documents can be detected automatically. For non-standard size documents, enter a custom size in the Original Size menu on the user interface.

Automatic Document Feeder

The document feeder on the scanner supports single sheet and multiple sheet documents with sizes ranging from A6 to a maximum of A3 size documents. The document feeders can auto-detect only documents of standard sizes. For documents that are not a standard size, input the size in the "Original Size" menu on the User Interface.

	Document Glass	ADF
Sheet Weight and Capacity	N/A	38gsm*, 250 sheets -- to -- 200 gsm, 100 sheets *Show through could happen.
Scan Size	Up to A3 Max: 297 mm x 432 mm	A6 to A3, 11x7 Size Min: 139.7 mm x 84 mm Max: 297 mm x 432 mm
Scan Resolution	200 / 300 / 400 / 600dpi 256 shades	
Scan Image File Format	TIFF, PDF, JPEG, XPS and XDW, PDF/A available	
Scan Services	Store to Folder Scan to PC(SMB/FTP) E-mail Store & Send Link Store to USB(optional) Store to WSD Optional High Compression Kit and Searchable Text Available. Specific Color Scanning will be available with optional High Compression Kit	

Scanner Input Documents

Document media that are not recommended for use in the Automatic Document Feeder include envelopes, metallic cover stock, transparencies, label stock, silver photographic paper, tab stock, NeverTear® (or other manufacturers' equivalent), coated stock and those substrates whose intrinsic characteristics limit or prevent the separation of documents with friction-retard feeding mechanisms without causing mis-feeds, multi-feeds, jams or document damage.

Scan Ahead

Scan ahead is limited only by available memory. Test results have validated that the machine can successfully scan ahead in excess of 100 jobs.

Scan Speeds:

Original Size	Revoria Press E1 Series	
	Simplex (ipm)	Duplex (ipm)
(A4) LEF	136	270
(A4) SEF	71	142
(A3) SEF	55	110

Paper Handling

Stock weights and capacity (80 gsm):

- Tray 1: 1,100sheets maximum A4; 52 gsm to 216 gsm
- Tray 2: 1,600sheets maximum A4; 52 gsm to 216 gsm
- Tray 3-4: 550sheets maximum 139.7mm x 182mm to 330.2mm x 488mm/A5 to SRA3; 52 gsm to 216 gsm
- Tray 5 Bypass Tray: 250sheets maximum 100mm x 148 mm to 330.2mm x 488mm;52 gsm to 350 gsm

- High Capacity Feeder C1-D2:
2 trays, 2,000 sheets maximum each A4; 52 gsm to 216 gsm
- High Capacity Feeder B1-S:
1 tray; 2,000 sheets maximum B5 to SRA3; 52 to 300 gsm; enables the use of more approved coated stocks
- High Capacity Feeder C3-DS:
2 trays; 4,000 sheets total capacity, handling coated and uncoated substrates from 52 to 350 gsm and utilizes an air-assisted, robust feeder design for oversized and heavyweight. Automatic tray switching/reload while run capability.
- Air Suction Feeder C1-DS:
2 trays; 4,200 sheets total capacity, handling coated and uncoated substrates from 52 to 350 gsm and utilizes an air fed and assisted technology. Robust feeder design for oversized and heavyweight. Automatic tray switching/reload while run capability.
- Optional Inserter D1
1 Tray; 250 sheets A4 to A3; 52 to 350 gsm; enables the use of more approved coated stocks.

System/Product Configuration



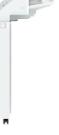
Base Configuration	
Feeding	1. Print Engine with five main trays and embedded control panel with touch screen
Output	2. Choice of Finishing Options.
Print Server	3. Optional

Options

Specifications are based on 80 gsm paper

Feeding Options	
Bypass / Tray 5	<ul style="list-style-type: none"> • Bypass / Tray 5 that can be directly configured onto the print engine or mounted on top of the High Capacity Feeder C1-D2, B1-S, C3-DS or Air Suction Feeder C1-DS. • This tray is sometimes called the Multi Sheet Inserter (MSI) • Maximum 250 sheets capacity
High Capacity Feeder C1-D2 (A4 2 Tray)	<ul style="list-style-type: none"> • Optional High Capacity Feeder C1-D2 can be added to the Print Engine.
High Capacity Feeder B1-S	<ul style="list-style-type: none"> • Optional High Capacity Feeder B1-S can be added to the Print Engine. Note: Not available for E1136.
High Capacity Feeder C3-DS (A3 2 Tray)	<ul style="list-style-type: none"> • Optional High Capacity Feeder C3-DS can be added to the Print Engine. Note: Not available on E1100.

Air Suction Feeder C1-DS (A3 2 Tray) 	<ul style="list-style-type: none"> Optional Air Suction Feeder C1-DS can be added to the Print Engine. <p>Note: Not available on E1100.</p>
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Finishing Options	
IMPORTANT: Refer to Configuration Dependencies for information on configuration requirements for the finishing devices.	
Offset Catch Tray (OCT)  Simple Catch Tray (SCT) 	Holds a maximum of 500 sheets. <p>Note: Only available on E1100.</p>
Interface Decurler Module D1 	Interface Decurler Module D1 acts as a paper path from the Print Engine to the finishing device; it also allows communication between the Print Engine and the finishing device. The Interface Decurler Module D1 also cools and decurls paper as it exits the Print Engine and before it enters the finishing device. Interface Decurler Module D1 is required with any system configuration that has High Capacity Stacker A1 or GBC AdvancedPunch Pro.
Inserter D1 	This optional unit can be used to insert sheets into jobs to be finished without having to go through the print engine (e.g. pre-printed covers, etc.). Inserter D1 can be added to these finishing devices: <ul style="list-style-type: none"> High Capacity Stacker A1 Finisher D6 Finisher D6 with Booklet Maker
GBC® AdvancedPunch™ Pro 	GBC AdvancedPunch Pro is an inline die punch that uses modular die sets to enable a variety of hole punch patterns in a range of papers sizes, from A4 (LEF) to SRA3 media. LTR die punch ships with 19-hole die set; A4 die punch ships with 21-hole die set.
High Capacity Stacker A1 	High Capacity Stacker A1 (HCS) is designed for long production runs: <ul style="list-style-type: none"> Output Tray has a maximum 500 sheets capacity (based on 80gsm) Stacking a maximum of 5,000 sheets (based on 80 gsm) and offsetting the output in the Stack Tray/cart Movable Stack Tray /cart provides easy transition of the output to off-line finishing Sample prints are additional prints that are directed to the Output Tray for inspection. Sample prints are not produced by redirecting sheets from the Stack Tray /cart to the Output Tray; therefore, the contents in the Stack Tray /cart are complete. High Capacity Stacker A1 requires Interface Decurler Module D1. <p>Note: Not available on E1100.</p>
Crease/Two-sided Trimmer D2 	This optional device can perform a two-sided trim to the top and bottom added with creasing functionality. Creases can be applied to plain paper to assist folding or booklet to achieve smooth spine finish. Also, the integrated buffer unit improves the productivity of booklets when producing multiple copies. Crease/Two-sided Trimmer D2 can be added to these finishing devices: <ul style="list-style-type: none"> Finisher D6 Finisher D6 with Booklet Maker <p>Note: Not available on E1100.</p>
Folder Unit CD2 	This optional unit can perform C-Fold, Z-fold, and Z- Fold Half-Sheet (also called Engineering Z-Fold). Folder Unit CD2 can be added to these finishing devices: <ul style="list-style-type: none"> Finisher D6 Finisher D6 with Booklet Maker

Finishing Options	
IMPORTANT: Refer to Configuration Dependencies for information on configuration requirements for the finishing devices.	
Finisher D6	 <p>Finisher D6 features include a stapler, the stacker tray and top exit tray. It also includes a built-in decurler unit that corrects the curl on paper output from the print engine.</p> <p>Requires Inserter D1 or Interface Decurler Module D1.</p> <p>Options for the Finisher D6:</p> <ul style="list-style-type: none"> • Inserter D1 • High Capacity Stacker A1 • Folder Unit CD2 • Punch Module 2/4 or Punch Module 2/3
Finisher D6 with Booklet Maker	 <p>Finisher D6 with Booklet Maker features include a stapler, the stacker tray, top exit tray and a booklet unit capable of saddle stapling and bi-fold. It also includes a built-in decurler unit that corrects the curl on paper output from the print engine.</p> <p>Requires Inserter D1 or Interface Decurler Module D1.</p> <p>Options for the Finisher D6 with Booklet Maker:</p> <ul style="list-style-type: none"> • Inserter D1 • High Capacity Stacker A1 • Folder Unit CD2 • Punch Module 2/4 or Punch Module 2/3 • Square Back Fold Trimmer D1
Punch Module 2/4 Punch Module 2/3	<p>This optional module can perform a basic in-line punch function. Punch Module 2/4 and Punch Module 2/3 can be added to these finishing devices:</p> <ul style="list-style-type: none"> • Finisher D6 • Finisher D6 with Booklet Maker
Banner Print Extension Kit	Extension tray for Top/Output Tray on Finisher D6 or Finisher D6 with Booklet Maker to stabilize stacking up to 660 mm banner print.
Finisher Tray Extension Kit	Extension tray for Stacker/Finisher Tray on Finisher D6 or Finisher D6 with Booklet Maker to stabilize stacking up to 488 mm.
Square Back Fold Trimmer D1	 <p>This optional device is available only with the Finisher D6 with Booklet Maker. Square Back Fold Trimmer D1 flattens the spine of the booklet and trims the face of the booklet.</p> <p>Note: Not available on E1100.</p>

Configuration Dependencies	
The following dependencies are required for all or certain configurations:	
Finisher D6	Finisher D6 or Finisher D6 with Booklet Maker requires Inserter D1 or Interface Decurler Module D1.
Finisher D6 with Booklet Maker	
Interface Decurler Module D1	Interface Decurler Module D1 is required on High Capacity Stacker A1 or GBC AdvancedPunch Pro.
GBC AdvancedPunch Pro	GBC requires the Interface Decurler Module D1 and another finishing device, such as the High Capacity Stacker A1, Finisher D6 or Finisher D6 with Booklet Maker.
Crease/Two-sided Trimmer D2	These devices require the Finisher D6 or Finisher D6 with Booklet Maker.
Folder Unit CD2	
Punch Module 2/4 and Punch Module 2/3	
Square Back Fold Trimmer D1	This device requires the Finisher D6 with Booklet Maker and is not available with any other finishing device.

Print Server Option	
Optional print server (controller):	
Revoria Flow E11	Revoria Flow E11 hardware comes with Mouse, Keyboard, monitor and Stand are optional. Mouse, keyboard and monitor are packed separately with Revoria Flow E11.
Revoria Flow E11 IPDS SW License	Added IPDS function from version 2.1.4.

Product Specifications

Recommended paper (otherwise referred to as Centerline Paper) to maximize image quality and product reliability is shown below. This paper is specifically designed to maximize image quality and machine performance over a wide range of environmental conditions. Unless otherwise specified, all references to performance and media capacity in this document are based on these substrates.

Media Type	Revoria E1100 Series Printer Recommended Paper
Uncoated paper	EP Paper (70 gsm) ; Colotech Plus (80 gsm)

Note: When papers are used other than Standard papers, the original performance may not be achieved. The capacity of Printer's paper trays / Stackers may be reduced or the paper capability and image quality affected.

Depending on the paper lot and the paper storage environment, the original running performance and image quality performance may not be attained. Keep the paper away from high temperatures and humidity.

Device Specifications

Dimensions and Weights				
Configuration	Width	Depth	Height	Weight
Print Engine E1136/1125	840 mm*	783 mm	1,144 mm	257 kg
E1100	840 mm*	783 mm	1,144 mm	256 kg
High Capacity Feeder C3-DS	988 mm	762 mm	992 mm	199 kg
High Capacity Stackers A1	800 mm	725 mm	1042 mm	155 kg
Finisher D6	855 mm	725 mm	1200 mm	85 kg
Finisher D6 with Booklet Maker	892 mm	725 mm	1200 mm	105 kg

For a detailed configurations table refer to the Installation section.

* With Bypass Tray closed and without output module

Operating Environment

Operating Environment	Revoria Press E1 Series
Required Temperature Range	10° to 32° C
Required Relative Humidity	15% – 85% RH
Altitude (above sea level)	Max of 2,500 metres
Sound Pressure Levels	Running: 60.1 dBA Standby: 40.3 dBA

Electrical Requirements

Electrical	Revoria Press E1 Series
Base Configuration	[Print Engine] AC200-240 V+/-10 %, 15 A, 50/60 Hz common

Feature Specifications

Print	Revoria Press E1 Series (Using Centreline Paper)	
First Print Out Time (FPOT)	<ul style="list-style-type: none"> 3.9 sec (A4 on E1136/1125) and 4.6 sec (E1100). When the original is set on the document glass and copies are output to the output tray of Finisher D6 or Finisher D6 with Booklet Maker. 60 seconds is always needed after a paper jam to ensure the system is recovered from possible contamination and ensure that the image quality is optimized. 	<p>FPOT is measured from the time the Print Engine starts to the time the trail edge of the sheet exits the Offset Catch Tray.</p> <p>Note: If the system is equipped with various types of finishing devices the FPOT time will vary depending on the length of the paper path needed to transport that paper.</p>
Resolution	<ul style="list-style-type: none"> 2400 x 2400 x 1 dpi*1 (Print Engine Addressability) 600 x 600 dpi RIP resolution 8 bits per pixel bit depth 	<p>Halftones Screens supported:</p> <ul style="list-style-type: none"> 85 line, 106 line, 141 line, 179 line, 212 line, Stochastic Screening, Stochastic 600dpi x 8bit 106 line, 150 line, Stochastic Screening 1200dpi x 1bit
Line Screens	Halftones Screens supported: <ul style="list-style-type: none"> 85 line, 106 line, 141 line, 179 line, 212 line, Stochastic Screening, Stochastic 600dpi x 8bit 106 line, 150 line, Stochastic Screening 1200dpi x 1bit 	
Front to Back Registration*2	<ul style="list-style-type: none"> Lead: +/- 1.0 mm Side: +/- 0.9 mm 	<p>Specification applies only to Revoria Press E1 Series centreline paper.</p> <p>To achieve registration results with paper other than centreline paper, it is recommended to use SIQA.</p>
Max Printable Area	<ul style="list-style-type: none"> 320 x 480 mm*2 320 x 650 mm*3 for Banner Printing (330 x 660 mm) out of the Bypass Tray 	Guaranteed Image Quality: 310 x 480 mm
Print Features	See Print Server section.	
Print Solutions	See Print Server section.	
Optional	See Print Server section.	

*1 dpi = dots per inch

*2 When feeding from High Capacity Feeder C3-DS are adjusted by FUJIFILM Business Innovation service engineer.

*3 When tray is adjusted by FUJIFILM Business Innovation service engineer.

System Productivity

[Productivity Charts]

The following tables show the maximum print speed of the Print Engine across the full range of paper sizes that the Print Engine supports. The formal specifications are represented by the paper weights stated in grams per square metre (gsm).

NOTES: System productivity is based on the conditions below:

- Same file printed from the same tray
- Excluding ripping and image setup
- Machine temperature 16 degrees and above
- Assure auto duplex 2-sided print under 220gsm
- “NVM setting” by FUJIFILM Business Innovation Service Engineer when using the Coated paper auto duplex 2-sided print

Media Type / Weight	Media Size	Paper Feed Length	E1136*3		E1125*3		E1110*3		E1100*4	
			Size	Feed Direction*1	Simplex 1-sided print	Duplex 2-sided print	Simplex 1-sided print	Duplex 2-sided print	Simplex 1-sided print	Duplex 2-sided print
Uncoated paper under 216 gsm	B5	LEF	136	136	125	125	116	116	100	100
	A4	LEF	136	136	125	125	110	110	100	100
	B5/ A4	SEF	95	95	88	88	78	78	64	64
	B4	SEF	82	82	78	78	69	69	56	56
	A3	SEF	68	68	62	62	55	55	50	50
	SRA3/ 330 x 488 mm	SEF	68	68	62	62	55	55	48	48
Uncoated paper 217gsm to 350gsm	B5	LEF	55	55*5	55	55*5	55	55*5	55*6	55*5
	A4	LEF	55	55*5	55	55*5	55	55*5	55*6	55*5
	B5/ A4	SEF	33	33*5	33	33*5	33	33*5	33*6	33*5
	B4	SEF	33	33*5	33	33*5	33	33*5	33*6	33*5
	A3	SEF	33	33*5	33	33*5	33	33*5	33*6	33*5
	SRA3/ 330 x 488 mm	SEF	33	33*5	33	33*5	33	33*5	33*6	33*5
Coated paper under 105 gsm	B5	LEF	136	136 (78) *2	125	125 (78) *2	116	116 (78) *2	78	78
	A4	LEF	136	136 (78) *2	125	125 (78) *2	110	110 (78) *2	78	78
	B5/ A4	SEF	95	95 (55) *2	88	88 (55) *2	78	78 (55) *2	55	55
	B4	SEF	82	82 (55) *2	78	78 (55) *2	69	69 (55) *2	34	50
	A3	SEF	68	68 (34) *2	62	62 (34) *2	55	55 (34) *2	34	34

Media Type / Weight	Media Size	Paper Feed Length	E1136* ³		E1125* ³		E1110* ³		E1100* ⁴	
			Size	Feed Direction* ¹	Simplex 1-sided print	Duplex 2-sided print	Simplex 1-sided print	Duplex 2-sided print	Simplex 1-sided print	Duplex 2-sided print
	SRA3/ 330 x 488 mm	SEF	68	68	62	62	55	55	34	34
Coated paper 106 gsm to 216 gsm	B5	LEF	136	136 (78) * ²	125	125 (78) * ²	116	116 (78) * ²	55	55
	A4	LEF	136	136 (78) * ²	125	125 (78) * ²	110	110 (78) * ²	55	55
	B5/ A4	SEF	95	95 (55) * ²	88	88 (55) * ²	78	78 (55) * ²	55	55
	B4	SEF	82	82 (55) * ²	78	78 (55) * ²	69	69 (55) * ²	34	34
	A3	SEF	68	68 (34) * ²	62	62 (34) * ²	55	55 (34) * ²	34	34
	SRA3/ 330 x 488 mm	SEF	68	68	62	62	55	55	34	34
Coated paper 217 gsm to 300 gsm	B5	LEF	55	55* ⁵	55	55* ⁵	55	55* ⁵	55	55* ⁵
	A4	LEF	55	55* ⁵	55	55* ⁵	55	55* ⁵	55	55* ⁵
	B5/ A4	SEF	33	33* ⁵	33	33* ⁵	33	33* ⁵	33	33* ⁵
	B4	SEF	33	33* ⁵	33	33* ⁵	33	33* ⁵	33	33* ⁵
	A3	SEF	33	33* ⁵	33	33* ⁵	33	33* ⁵	33	33* ⁵
	SRA3/ 330 x 488 mm	SEF	33	33* ⁵	33	33* ⁵	33	33* ⁵	33	33* ⁵
Coated paper 301 gsm to 350 gsm	B5	LEF	34	NA	34	NA	34	NA	NA	NA
	A4	LEF	34	NA	34	NA	34	NA	NA	NA
	B5/ A4	SEF	20	NA	20	NA	20	NA	NA	NA
	B4	SEF	20	NA	20	NA	20	NA	NA	NA
	A3	SEF	20	NA	20	NA	20	NA	NA	NA
	SRA3/ 330 x 488 mm	SEF	20	NA	20	NA	20	NA	NA	NA

*¹ LEF = Long Edge Feed; SEF = Short Edge Feed

*² The case on setting “Cleaning Cycle = OFF” by FUJIFILM Business Innovation’s Service Engineer.

*³ Print Engine Speed (ppm) from High Capacity Feeder C3-DS or Air Suction Feeder C1-DS

*⁴ Print Engine Speed (ppm) from High Capacity Feeder B1-S

*⁵ Under 220gsm

*⁶ Under 300gsm

Billing Meters

An automated meter capture service is available for customers with a FBAU Support Services Agreement (SSA). This service assists customers with convenient, accurate billing by eliminating the need for manual meter read submission for each device.

If your device or network is not compatible with our meter capture technology, you will be required to manually submit your meter readings for billing purposes. The billing counters can be viewed on the control panel display screen.

Item	Description	Reported	Note
Meter 1	Black Impressions Total	Yes	Total number of pages copied and printed in Black & White The billing meter will increment up to 2 times depending on the page size, as follows: Up to 567mm width – 1 Count From 568mm to 660mm – 2 Counts
Meter 2	Copy Impressions	Yes	Total output for all copies in Black & White The billing meter will increment up to 2 times depending on the page size, as follows: Up to 567mm width – 1 Count From 568mm to 660mm – 2 Counts
Meter 3	Print Impressions	Yes	Total output for all prints in Black & White The billing meter will increment up to 2 times depending on the page size, as follows: Up to 567mm width – 1 Count From 568mm to 660mm – 2 Counts
Meter 4	Not used	No	Not used
Meter 5	Black Large Impressions	No	Total output for all prints larger than 297mm x 400mm up to 330mm x 567mm

Integrated DMP Controller

Hardware Specifications

- 128 GB SSD, 4 GB RAM
- 10.1" colour, touch screen flat panel display
- Ethernet interface (10 MBTX/sec, 100 MBTX/sec, 1Gbit MTX/Sec, Secondary Ethernet 1000BASE-T / 100BASE-TX / 10BASE-Tx1 (optional)

Client Environments Supported

Please refer to our official website for the latest supported OS.

PCL Driver

- Windows® 10 (32 bit), Windows® 10 (64 bit)
- Windows® 8.1 (32 bit), Windows® 8.1 (64 bit)
- Windows Server® 2019 (64 bit), Windows Server® 2016 (64 bit)
- Windows Server® 2012 R2 (64 bit), Windows Server® 2012 (64 bit)

Adobe® PostScript® 3™ Driver

- Windows® 10 (32 bit), Windows® 10 (64 bit)
- Windows® 8.1 (32 bit), Windows® 8.1 (64 bit)
- Windows Server® 2019 (64 bit), Windows Server® 2016 (64 bit)
- Windows Server® 2012 R2 (64 bit), Windows Server® 2012 (64 bit)
- MacOS 11 / 10.15 / 10.14 / 10.13 / 10.12

Mac OS Driver

- MacOS 11 / 10.15 / 10.14 / 10.13 / 10.12

PDLS and Data Formats

- Adobe® PostScript® Level 3
- PDF
- PCL 5e and 6
- TIFF
- HPGL, HPGL2

Connectivity ~ Native network environments

- TCP/IP, SNMP, SMB, IPP
- Copy and Save to mailbox/folders
- Preview documents from mailbox before printing
- Mailbox backup and restore
- IPv6 Compliant

Security

- Standard Secure Print
- Password Protected PDF and XDW
- Hard Disk Data Overwrite (optional)
- Authentication with LDAP/Kerberos/SMB
- IPsec, 802.1X, SNMP v3 Ready

Options

- Security Related options
 - Copy Management Extension Kit
 - Secure Watermark Kit
 - Image Log Kit (Requires Image Extension Kit)
 - Embedded IC Card Reader B
- Scan Related options
 - Advanced Scan Kit
 - USB Hub
 - External Access Kit
- Print Related Options
 - USB Memory Print Kit
 - Serverless On-demand print
 - Server-Less Authentication Kit
 - Secondary Ethernet Kit
 - TC/SC Additional Fonts Kit
 - Multi-Language Font Kit
 - Pre-Print Kit

Revoria Flow E11 Stand Alone Print Server Option

Introduction

The purpose of this section is to provide information about the capabilities and potential limitations of the Revoria Flow E11 for the E1 Series. Minor hardware variations within the model may occur as upgrades take place in the manufacturing process. Any difference in the delivered product will provide functional equivalence to the performance and feature set described herein.

Support

Software and hardware support of your print server may vary in regions. Refer to the Terms and Conditions for definitions for software and/or hardware support.

Microsoft Windows Certificate of Authenticity (COA)

Microsoft for Embedded Systems License is part of the Revoria Flow E11. Every Revoria Flow E11 includes Software, Certificate of Authenticity (COA) license that is pre-printed on a label placed on the top of the Revoria Flow E11.

NOTE: If the license is lost or misplaced, the customer will be required to purchase a replacement license at his or her own expense.

Environmental and Electrical Requirements

Refer to Electrical Requirements and Environmental Requirements for detailed information.

Space Requirements

Refer to Space Requirements/Service Space Envelope for space requirements that are matched to your Revoria Flow E11.

- To enable a FUJIFILM Business Innovation Customer Service Engineer to safely repair the system, the work area must measure at least 0.83m² around the server.
- The work surface of the network controller must not infringe on the space requirements by the print engine and any attached accessories unless the work surface is a table that has wheels and can easily be moved.
- All standard FUJIFILM Business Innovation space requirements apply to this installation including overhead, shared, aisle or hallway, and operator space. The customer is responsible to provide appropriate floor spacing and placement surface.
- Storage and future availability of software that ships with the print server is a customer responsibility. FUJIFILM Business Innovation personnel do not carry replacement materials.

NOTE: Power cord for the Revoria Flow E11 is 6.0 metres.

Specifications

Hardware	Revoria Flow E11
Processors	Intel Core i3-8100 Processor (3.6 GHz)
Number of Cores	4
Bus Speed	PCI-Express 3.0 x 8 lane 1 Slot
Platform OS	Windows 10 IoT Enterprise LTSC 2019 (64-bit version)
System Memory	16GB (Max 16GB)
Hard Drives Size / RPM (Minimum)	1 TB/7200RPM
DVD Drive	DVD Multi
USB Interfaces	USB3.1 x 4 (Front x 2, Rear x 2) USB2.0 x 4 (Rear)
Monitor Size	23.8 inch
Revoria Flow E11 Software	Version 3.1 (as of July 2021)
Stand	Optional

License Authentication Method

To use the software options (e.g. IPDS, PCL, etc.), license activation must be enabled and renewed from FUJIFILM BI Direct.

There are two authentication methods: "Via Internet" and "Via File Upload". Both authentication methods require access to FUJIFILM BI Direct (<https://direct-fb.fujifilm.com/ap2/top>) or previously known as FX Direct website. User registration (e-mail address and password) will be necessary beforehand.

[Via Internet]: This method is recommended if the print server has internet access. The method updates automatically for every 10 days and is valid for one year after the update.

[Via File Upload]: This method can be used even if the print server does not have internet access. This process will require a PC connected to internet to access FUJIFILM BI Direct online. Also, this method requires license authentication to be renew every year. An alert will be displayed 30 days before the expiry date.

For details, reference "About Licenses" guideline to register or renew license information.

NOTE: License is valid for one year. The system will be disabled after the expiry date.

Security

The product uses Windows 10 IoT Enterprise LTSC 2019 (64-bit version) from Microsoft Corporation. After installation, this product is at risk of virus infection when in use. Customers are responsible for carrying out security measures during system operation after installation.

For information on security measures for the product (Security Update Guide), please visit our web site.

- Security Update Guide
<https://fujifilm.com/fbglobal>
Australia: Support & Drivers->(model)->Documentation

Please note that the URLs are subject to change. Security information is available from the following URLs.

- Microsoft Security Response Center
<https://msrc-blog.microsoft.com/category/msrc/>
- McAfee Threat Center
<https://www.mcafee.com/enterprise/a-jp/threat-center.html>

The security updates for Windows 10 IoT Enterprise and all related security updates released as of 20 March 2021 are installed.

- In order to use the product safe, we recommend you apply the most up-to-date security updates. When applying security updates, go to the URL described in "Security Update Guide" above and follow the instructions.
- Do not turn on auto-updates of security updates.
- "McAfee Endpoint Security 10.7" from McAfee, Inc. is confirmed to operate on the print server. However, print server's operation cannot be guaranteed if any application is installed on the print server.
- "Virus Buster" released from Trend Micro Inc. must not be used because it may disrupt the normal operation of the print server.
- Print server will run slowly when the anti-virus software is running. To scan for viruses, exit the print server service and then execute virus scanning manually.
- Reboot the print server when security updates are applied.

Any TCP/IP ports that are not used in your print server configuration are closed by default for increased security.

By Windows default, the print server is configured to run disk defragmenter once a week. While disk defragmenter is running, CPU is under heavy load and may cause job reception or RIPing to be failed. Disk defragmenter is a necessary process in order to maintain good performance of the system.

Windows Defender of this product is activated by default. The definition file of Windows Defender will not update automatically as the setting is disabled. The update of the definition file can be executed from Command Prompt and applied via Internet. For the environment not connected to Internet, use the updater downloaded beforehand to update.

For further details, reference "Information for Security Measures and Safety" document.

Customer Service and Support

Periodically, FUJIFILM Business Innovation will make available bug fixes and other software releases. For details, please contact FUJIFILM Business Innovation.

Software Replacement

If lost or misplaced, replacement software and documentation is available to be purchased. Please contact your local FUJIFILM Business Innovation Representative. FUJIFILM Business Innovation personnel may not be able to provide services unless these materials are available.

Adobe PDF Print Engine

Revoria Flow E11 supports APPE (Adobe PDF Print Engine) version 5 offering native end-to-end pdf workflows. This technology provides important features:

- Improves the consistency and flexibility of PDF output from design to print.
- Supports live transparency and spot colour rendering.

Revoria Flow E11 can process CPSI and APPE workflows, ensuring all jobs will meet customer demands, appearance, and performance.

File Formats

The following file formats are supported by the Revoria Flow E11:

- PostScript level 1, 2, or 3
- PDF2.0
- PDF/X-1a, PDF/X-3, PDF/X-4, PDF/X-5
- JPEG^{*1}, EPS, TIFF (Single/Multipage)
- Personalized Print Markup Language (PPML) Version 2.1 Graphic Arts subset
- JDF
- VIPP (optional)
- IPDS^{*2} (optional)
- PCL^{*3} (optional)

^{*1} JPEG file saved as "Progressive JPEG" on Photoshop is not supported.

^{*2} IPDS host with a track record of evaluation is as follows:

- IPM for Windows
- PSF for z/OS (MVS)
- Emtex VIP
- GMC PrintNet T or GMC/Quadient Inspire

It only supports TCP/IP connection. Channel connection is unsupported.

Differences between Revoria Flow, and FreeFlow Print Server.

- Job processing Host Environment
- Support Commands
- System Behaviours
- Printing Operations etc.

For more details of limitations please refer to "IPDS (Intelligent Printer Data Stream) Operation Guide". Please note there are differences in the functions. Make sure to verify the new system before installation.

^{*3} It only supports output from AS400. Specifying PCL as the job type of a logical printer (LPD, Port9100) allows you to enter PCL5 data.

Due to the specification differences of print server and depending on PCL job characteristics, different print result may be found between E1 Series (Revoria Flow), and D Series (FreeFlow Print Server).

- Job Attributes
- Font-related Features
- Behaviour (Imaging area etc.)

For more details of limitations please refer to "PCL (Printer Command Language) Operation Guide". Please note there are differences in the functions. Make sure to verify the new system before installation.

Please validate your license to enable PCL function.

Key Features and Considerations

The following features are available and operate per specification, unless otherwise noted in the customer documentation.

Feature	Description	Comments
PrintStation	<ul style="list-style-type: none"> Main UI software for Revoria Flow E11 Manages jobs and settings Also installable on Windows client 	
PrintStation for Web	<ul style="list-style-type: none"> UI accessible from web browser on client PC. Operations such as job set up, status preview, upload, download, etc. are available 	Print driver, PrintStation, manuals are can be downloaded from PrintStation for Web.
JDF	<ul style="list-style-type: none"> Enables Revoria Flow E11 integration with JDF workflow 	Basic JDF/JMF commands are supported. These commands are those that reference the stock library, weight, size and colour. Available as standard Supported applications: ➢ XMF 1.5 or later ➢ Trueflow SE (Ver.5.01) ➢ EQUIOS PT-R (Ver.1.07 or later) ➢ FreeFlow Core
APPE version 5	<ul style="list-style-type: none"> Enables Revoria Flow E11 to RIP and integrate with PDF workflow 	Available as standard
Imposer	<ul style="list-style-type: none"> Edits job imposition settings while previewing the images 	Available as standard feature
Sequencer	<ul style="list-style-type: none"> Edits more than one component job while previewing the images and import jobs and pages in Job List 	Available as standard feature
Create Combined Job	<ul style="list-style-type: none"> Combine more than one job into one job 	Available as standard feature
PS Preflight	<ul style="list-style-type: none"> Checks postscript errors or use of inappropriate font, colour, etc. 	Available as standard feature
Raster Image Viewer	<ul style="list-style-type: none"> Displays job preview to edit, adjust curve or brightness 	Available as standard feature
Warning /Detection	<ul style="list-style-type: none"> Function to display and print warnings of objects containing potential issues or errors 	Available as standard feature
Logical Printer	<ul style="list-style-type: none"> Relieves the user(s) from repetitive task by applying a set property. Multiple jobs can be handled at the same time 	
DropUtility	<ul style="list-style-type: none"> A software for client PC to enable print by drag-and-drop. 	
Security	<ul style="list-style-type: none"> User password control Revoria Flow E11 security (log-in) protocol makes shared locations accessible only to authorized users 	Microsoft Windows 10 operating system and security features are available on Revoria Flow E11
UI	<ul style="list-style-type: none"> Standard with monitor, mouse and keyboard 	

Variable Information

Variable information is a very complex subject. Many variables exist that impact a file. File creation, emitters, PostScript code and type of server, are just a few of the things that will affect Variable Code. It is advisable to test a file prior to gain an understanding of any possible issues in the workflow. FUJIFILM Business Innovation Analyst can help in the process and there is always opportunity for a customer to correct and develop an efficient workflow to gain the best throughput.

Printing Services

Revoria Flow E11 supports the following printing services.

- TCP/IP (LPD/FTP): LPD print supports data receiving restriction.

- SMB (Windows network file sharing): shares the printer on Revoria Flow E11 from the client PC.
- IPP (IPP v1.0): available for connecting with FreeFlow software solutions.
- HTTP: Supports prints using DropUtility and GUI client.
- Bonjour

PPDs and Print Drivers

Revoria Flow E11 supports the following print drivers.

- MacOS X10.12~11
- Windows 8.1, Windows 8.1 x64
- Windows 10, Windows 10 x64
- Windows Server 2012, Windows Server 2012 R2
- Windows Server 2016
- Windows Server 2019

PDF Print Driver is supported on operating systems below:

- Windows 8.1 x32
- Windows 8.1 x64
- Windows 10 x32
- Windows 10 x64

Revoria Flow E11 Software Limitations

Server Operating System

Although Revoria Flow E11 uses Windows 10 operating system, it is not guaranteed to operate as a client PC. Followings are some samples (Out of warranty).

e.g. Do not install the software from other vendors. However, you can install one security software.

e.g. Changing the settings of pre-installed applications including Windows OS will be out of warranty.

e.g. Revoria Flow has its own LPD functionality. Therefore, [LPD Print Service] of Windows may conflict with Revoria Flow's services and cause unexpected behaviours on the print server, similarly for [LPR port Monitor]. Therefore, please do not enable functions below:

- [LPD Print Service]
- [LPR port Monitor]

e.g. If you access the Active Directory domain, the operation will be out of warranty.

Performance

- Please prioritize “Consecutive Print” as longer intervals between the pages occur in printing. However in this case, if you print several jobs with RIP, the cycle-down occurs between print jobs. To avoid that, create RIP data separately.

System Shut down and Restart

- Power supply for a long time to print server may causes unexpected issues. Please power-off your print server after using.
- To shutdown or restart the print server, be sure to log in to PrintStation as Administrator and select [System] → [Print Server] → [Shutdown Server] (or [Restart Server]) from the link menu.
- PrintStation is terminated, printing is stopped, and Windows is terminated. (or restarted).
- During printing, please do not shutdown the system as below. Those may cause damages for data stored in print server, also you may not be able to implement printings further.
 - Shutdown (or restart) from Windows' “Start” menu
 - Turning-off the power of the print server.
 - Do not force to power-off or disconnect the power cord from print server.
- If Windows cannot be shutdown through PrintStation's link menu, select [Start] → [All Programs] → [FUJI FILM] → [Shutdown-Windows] to shutdown Windows after printing.

Hard Disk Capacity

- Revoria Flow E11 has 1TB (system area/job spool area), but usable space is approximately 200GB, including system management space.

PrintStation

- When you use PrintStation for client PCs, the connected PrintStation (to print server) version must be the same or later.
- PrintStation software for client PC is supported on Windows 8.1 or later. PrintStation for Web is supported on MacOS, although there are feature limitations.

Print Progress Status

- Number of pages and copies printed during a print run are displayed on Revoria Flow E11 UI. The status can also be checked from the printer UI as a reference and may see a small discrepancy from what is shown on Revoria Flow E11.

Adobe Application

- The orientation of printed sheets may vary between Illustrator for Windows and Illustrator for Mac.

Job Operation

Import Jobs

- To import a job, select [Import Jobs] from the shortcut area.

Job Property

- When the orientation of paper set in the selected paper tray differs from that of RIP documents at the time of printing, the document orientation is automatically rotated according to the paper. However, there are conditions where the settings may not be adjusted and generate an error. Please check the [Job Properties] user guide for the details.
- If the combination of settings cannot be physically applied to the output, the RIP will treat the job as error

Decomposer

Print Data of Mass Pages

- When you output PostScript or PDF file, if the file has mass number of pages or includes a lot of images in it, an error may occur because the work area to be used by the decomposer is not enough. When an error occurred, separate the file of PostScript or PDF to output.
- Jobs created using different form in each page may be an error because the workspace is not enough while printing.

PDF Attributes

- Printing area of PDF file is the inner area of the CropBox specified by PDF. When CropBox is not specified, it becomes the inner side area of MediaBox.
- On rotated PDF, if a PDF carries a negative value within the MediaBox or CropBox, the rotation value will need to set at "0". If not, the print may not be printed in the correct position.
- When printing with a TrueType font that is not supported, and is embed in the PDF file, the characters in this font may not be printed correctly. For information on whether the font supports PDF or not, contact the font vendor.

APPE (Adobe PDF Print Engine)

When APPE has been selected from [Job Properties], the limitations below will be applied.

- Features not available (grayed out)

- Hairline warning
- Perform EPS (JPEG Compression) Output
- Composite of split images
- Selectable, but will not be applicable due to a feature specific to Postscript
 - Synthesis of colour separations (except composite decomposition)
 - Treating EPS as PostScript (system setting)
 - Specify fine line adjustment levels for Type1 fonts (system setting)

Printer Driver

Windows Client Specifications

- On the Windows client, to use DropUtility, make sure that Microsoft .NET Framework 4 or later has been installed and to use PrintStation, Print Driver or PDF Printer Driver, make sure that Microsoft .NET Framework 4 or Microsoft .NET Framework 4 Client Profile or later has been installed.
- On Windows 8.1 or later, and Windows Server 2012 R2 or later, Microsoft .NET Framework 4.5 has already been installed. Thus, installation is not necessary.
- To install Microsoft .NET Framework 4 Extended, download PrintStation and double-click the application file (.exe) in "DotNetFX452" in the unpacked folder, or download Print Driver Plug-in and double-click the application file (.exe) in "dotnet" in the unpacked folder.
- "Microsoft .NET Framework 4.5" can be installed by downloading Print Driver Plug-in or PDF Print Driver Plug-in containing a folder with "Setup.exe". Double-click this file to install.

Mac Client Specifications

Communication with Revoria Flow E11

- Communication between the printer driver and Print Server is done through port number 8888. If the firewall blocks port number 8888, change the firewall settings to allow the port number.

Favourites

- Saves the current print settings with a name. Enter [Name of Favorite] within 37 bytes, and if necessary, enter [Comments]. The file extension is ".sfk" (PDF driver: ".pfk").
- A file is stored in "favorite" folder. "favorite" folder is found at the following location.
C:\Users\Public\Documents\FUJIFILM\Revoria Flow\Revoria Press E11xx\favorite
- This option is not available on a Macintosh client. Use the MacOS feature for saving print option settings as a preset.

Export in TIFF Format

- It is permitted to use the files exported in TIFF format with [Preflight] only for a purpose of previewing. Any other usage of the exported TIFF files is not permitted.

Save image file (TIFF)

- For image files that have been saved with the [Save Image File] box checked under the logical printer's [Gateway], it is permitted to use those files through FreeFlow MakeReady or FreeFlow VI Compose and to print them from a printer that is supported by FreeFlow MakeReady or FreeFlow VI Compose. Any other usage of the image files other than specified above is not permitted
- In case of using Print Server along with FreeFlow MakeReady or FreeFlow VI Compose, they must reside in the same closed intra network. Such use in any other network environment is not permitted.

PDF Print Driver

- PDF Printer Driver improves the reproducibility of printing from certain office applications, however, the feature is not to guarantee the output. Especially, the printing may not be reproduced due to the combination of OS version and application.
- If you cannot print with PDF Print Driver, it is recommended to update the OS or the application to the latest.
- This PDF driver works on computers with following OS:
 - Windows® 8.1 (32 bit)
 - Windows® 8.1 (64 bit)

- Windows® 10 (32 bit)
- Windows® 10 (64 bit)
- Data of mass pages (1,000 or more) may not be printed. In this case, the following operation may solve the issue.
 - Set the memory usage of the client PC to 4,096 MB or more.
 - Select [Start] on Windows >> [Devices and Printers], and then select the PDF printer driver. Next, select [Properties] > [Advanced] tab > [Spool print documents so program finishes printing faster] > [Start printing after last page is spooled].
 - Make one PDF file less than 1,000 pages.

Restriction on PDF Pass-through method

- Applications that use pass-through method (Print method without converting PDF data) are supported. Please note that even if you print the same data, the results depend on whether print data were sent in pass-through method.
- Pass-through method is a function supported by certain applications, and it is supported from the following application software:
 - Adobe Reader/Acrobat DC
 - Adobe® InDesign® CC 2014 or later
 - Adobe® Illustrator ® CC 2017 or later
- Pass-through mode will be enabled when printing from PDF printer driver using application software that supports the pass-through method. However, there are the following restrictions:
 - N-up setting is not effective.
 - Some functions set in application software cannot be used. Those depend on the application software's pass-through method specification.
- Examples of functions that cannot be used are shown below:
 - "Print page" and "Page size processing features of Acrobat/Acrobat Reader.
 - Colour Management, Separation, and Graphics related features of InDesign.
 - If you use non-alphanumeric characters in the printer name in Acrobat/Acrobat Reader, print jobs cannot be processed in pass-through mode. Create a printer name using one-byte alphanumeric characters. (It is confirmed that this limitation has been fixed after Adobe Acrobat DC, Adobe Reader DC, Adobe InDesign CC 2015.)
 - If you print from application software that do not support the pass-through method, the colour space is RGB regardless of the job property setting. It also disables the Overprint setting, etc.

Paper Setting

- When portrait and landscape sheets are mixed in a file, the landscape sheets are printed in the portrait paper size.
- To print with a landscape paper size, select the landscape paper size from [Paper] > [Paper] > [Output Paper Size].

Postscript Print Driver

- The latest Postscript print driver can be downloaded from FUJIFILM Business Innovation website.
- On Adobe Photoshop, when you print documents with the changed printer driver setting from the initial setting, the same setting is kept when you open the same file next time even if you did not save the previous setting. In this case, click [Defaults] on the printer driver.
- When printing A3/A4 mixed size, the top edge of A3 sheet may not be printed as intended. This is due to the interpretation of top edge on A3/A4 mixed size, dependent on application. The print driver is not able to assign the direction and in these instances, the print driver is able to rotate the document between landscape and portrait to avoid the situation. However, the finishing setting (staple, punch, C/Z fold) may not be aligned to the page rotation.
- When an application creates a PostScript file with "setpagedevice" command, the two-sided print setting from the print driver may not be used. To enable the settings from the print driver, uncheck "Use PDL Settings" in Job Properties.

JDF Integration

- A job printed using JDF is displayed in [Paper] on Job Properties > [Paper] > [Output Paper Size] > [Custom Size] even if you specify the paper size to standard from the application.
- Job details is always displayed in Job History sent from XMF.

1 Bit TIFF Converter

- This function is not available.

Moire Check Tool

- This function is not available.

Feeding Specifications

Trays 1 -2	
Capacity	1,100/1,600 sheets (per tray); combined capacity of 2,700 sheets (based on 80gsm)
Sizes	Min: JIS B5 Max: A4
Weights	52– 216 gsm
Supported Media Types	Plain, uncoated, coated, transparencies, heavyweight, predrilled, tabs, hole punched, labels, letterhead, pre-printed
Trays 3 -4	
Capacity	550 sheets (per tray); combined capacity of 1,100 sheets (based on 80gsm)
Sizes	Min: 139.7 x 182 mm Max: 330.2 x 488 mm
Weights	52– 216 gsm
Supported Media Types	Plain, uncoated, coated, transparencies, heavyweight, predrilled, tabs, hole punched, labels, letterhead, pre-printed
Bypass Tray (Tray 5, Multi Feed Inserter)	
Capacity	250 sheet capacity (based on 80gsm)
Sizes	Min: 100 x 148 mm SEF Max: 330.2 x 480 mm SEF (When High Capacity Feeder-C3-DS/C1-DS is connected 100 x 148 mm to 330.2 x 660.4 mm)
Weights	52– 350 gsm. 52-253gsm when High Capacity Feeder B1-S/C3-DS or Air Suction Feeder C1-DS is connected.
Supported Media Types	Plain, uncoated, coated, transparencies, heavyweight, lightweight, predrilled, tabs, envelopes, hole punched, labels, letterhead, pre-printed
Tray 6-7 (High Capacity Feeder C1-D2)	
Capacity	2,000 sheets (per tray); combined capacity of 4,000 sheets (based on 80gsm)
Sizes	Min: JIS B5 Max: A4
Weights	52– 216 gsm
Supported Media Types	Plain, uncoated, coated, transparencies, heavyweight, predrilled, tabs, hole punched, labels, letterhead, postcard
Tray 6 (High Capacity Feeder B1-S) Not available on E1136	
Capacity	2,000 sheets; (based on 80gsm)
Sizes	Min: 100 x 148 mm Max: 330 x 488 mm
Weights	52 – 300 gsm
Supported Media Types	Plain, uncoated, coated, transparencies, heavyweight, predrilled, tabs, hole punched, labels, letterhead
Tray 6-7 (High Capacity Feeder C3-DS) Not available on E1100	
Capacity	2,000 sheets (per tray); combined capacity of 4,000 sheets (based on 80gsm)
Sizes	Min: 182 x 182 mm Max: 330 x 488 mm
Weights	52 – 350 gsm
Supported Media Types	Plain, uncoated, coated, transparencies, heavyweight, predrilled, tabs, hole punched, labels, letterhead
Tray 6-7 (Air Suction Feeder C1-DS) Not available on E1100	
Capacity	2,100 sheets (per tray); combined capacity of 4,200 sheets (based on 80gsm)
Sizes	Min: 182 x 182 mm Max: 330 x 488 mm
Weights	52 – 350 gsm
Supported Media Types	Plain, uncoated, coated, transparencies, heavyweight, predrilled, tabs, hole punched, labels, letterhead

*¹ Jam rates may be higher with coated stocks when feeding from Trays 1-4

*² Some settings can be selected and printed although the ranges outside of the above specification will not be guaranteed

Finishing Specifications

Offset Catch Tray (OCT)

Catch Tray holds a maximum of 500 sheets.

Catch Tray Limitations:

- Maximum paper size is 330 x 488mm
- If utilizing the Catch Tray, overall productivity will decline if offsetting mode is selected. The print engine will pause printing to offset between sets, and then resume. Productivity loss depends on the number of sheets per set, with single-page jobs representing the worst case (approximately 50% productivity loss).
- Sheets smaller than 170 mm in the cross-process direction (e.g. the feed edge) cannot be offset.
- Sheets larger than 297 mm in the cross-process direction (e.g. the feed edge) cannot be offset.

Simple Catch Tray (SCT)

The Catch Tray holds a maximum of 500 sheets.

Catch Tray Limitations:

- Maximum paper size is 330 x 488mm

NOTE: OCT/SCT options are only for E1100.

Interface Decurler Module D1

TIP: Interface Decurler Module D1 is required with High Capacity Stacker A1 or GBC Advanced Punch Pro and can be configured with Finisher D6 or Finisher D6 with Booklet Maker.

Interface Decurler Module D1 acts as a paper path from the Print Engine to the finishing device; it also allows communication between the Print Engine and the finishing device. Interface Decurler Module D1 also cools and decurls paper as it exits the Print Engine and before it enters the finishing device.

Inserter D1

Inserter D1 is used to insert sheet into finished sets without having to go through the print engine. The sheets will be fed from Tray T1.

NOTE: These specifications are the same as the Finisher D6. Inserter D1 or Interface Decurler Module D1 is required to Finisher D6 or Finisher D6 with Booklet Maker.

Inserter D1		
Inserter D1 Specifications	Feature	Specification (with centreline paper)
	Capacity	250 sheet capacity (using Centreline Paper)
	Sizes	Min: 148 x 182 mm SEF Max: 330.2 x 488 mm SEF
	Weights	Uncoated: 52 – 350 gsm Coated: 72 – 350 gsm
	Supported Media Types	Plain, uncoated, coated, heavyweight, lightweight, tabs, hole punched
	Inserter D1 Limitations	<ul style="list-style-type: none">• Coated media may not run as reliably as uncoated paper. Paper feeding may improve when it is fed sheet by sheet.• When inserted as a cover of a booklet:<ul style="list-style-type: none">- the inserted sheet will be required to be the same size as the body of the booklet being printed.- the inserted sheet will be required to be placed "face down" from the Inserter D1 tray (T1).• Materials below are not supported.<ul style="list-style-type: none">- film (transparent), fabric, postcard, label, envelope- laminated stock- embossed, textured stock• Creating booklet and bi-fold applications with the combination of Inserter D1 and media below may cause misalignment or wrinkles.<ul style="list-style-type: none">- Coated paper weighing 127 gsm or lighter- Blank sheet of paper weighing 80 gsm or lighter• When the Inserter D1 runs out of paper during a print, the uncompleted prints will be purged to nearest output tray. Please removed the purged outputs and reload the Inserter before restarting the job.• When the Inserter D1 is used for sheet insertion, the productivity will decrease if the inserted sheet is larger than the printed job from the Print Engine.

GBC® AdvancedPunch™ Pro

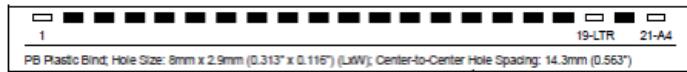
GBC AdvancedPunch Pro is an inline die punch that uses modular die sets to create a variety of hole punch patterns in a range of papers sizes, from A4 (LEF) to SRA3 media, to support offline binding. GBC AdvancedPunch Pro is supported by both Revoria Flow E11 and the Print Engine print driver. GBC AdvancedPunch Pro requires an Interface Decurler Module D1.

GBC AdvancedPunch Pro	
GBC AdvancedPunch Pro Specifications	<ul style="list-style-type: none"> Supports media from 75 – 300 gsm uncoated, 120 – 300 gsm coated. Supports tab stocks: Letter (3, 4, 5, 8, 10 bank), ½ letter (3 and 5 bank), A4 (5 and 10 bank), and A5 (3 and 5 bank) GBC AdvancedPunch Pro can bypass all coated and uncoated media and weights that are printed on the Print Engine. GBC AdvancedPunch Pro can bypass media without being punched up to 330mm x 488mm. It can bypass larger media over 488mm in processing direction, the maximum width (cross-processing direction) is limited to 330mm (Maximum size :330mm x 660mm) Requires an additional electrical receptacle; refer to the Electrical Requirements for Optional Devices.
GBC AdvancedPunch Pro Limitations	<ul style="list-style-type: none"> GBC AdvancedPunch Pro does not work in conjunction with Folder Unit CD2 or Finisher D6 punch, staple or booklet maker. Hole punch position from edge of paper is user adjustable using the AdvancedPunch Pro LCD User Interface Opening the door of the GBC AdvancedPunch Pro while the machine is running will cause the machine to jam and shut down. Gloss coated media may not run as reliably as uncoated paper. Typically, coated papers and high area coverage exhibit increased variability in paper handling due to lower coefficients of friction, resulting in a broader distribution of punch registration and elevated jam rates. Stacking may be misaligned on jobs containing tab stock; these jobs will require additional jogging before final finishing. Banner sheets are incompatible with the GBC AdvancedPunch Pro, even when the GBC module is not being used to punch the banner sheets. Running banner sheets will result in a severe jam and may result in a service call. Punch alignment may exhibit more variance during longer runs of heavier stocks (greater than 280gsm). This can be reduced by breaking up the job into smaller runs. Due to the nature of punching holes, each punched sheet is slightly deformed, and when stacked, the edge with the holes will have an increased height compared to the non-punched edge. <ul style="list-style-type: none"> Reduced stack quality may be experienced due to variability in the punch hole formation When sending output to the stack tray of the High Capacity Stack A1, if this stack height difference exceeds one inch, the machine will shut down and alert the operator to unload the stacker tray. This is done to prevent a jam and will result in a reduction of stack capacity depending on the die being used
Punch Dies	<p>GBC AdvancedPunch Pro is capable of punching a variety of hole-punch patterns by simply changing the punch die. Punch dies can be changed in seconds without tools. The punch dies currently available are listed below. Each die set has a 90-day warranty from date of purchase. Punch dies are ordered using the Supplies ordering process.</p> <p>Punch die life will be maximized if lightly oiled every 100K punch cycles (approximately every 2 months) with light machine oil such as 3-in-1 Oil. Small deposits of oil will be observed around the perimeter of the punched holes until the excess oil is absorbed (usually within 20 sheets),</p>

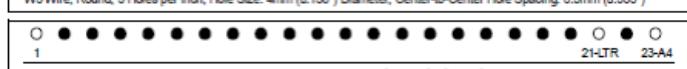
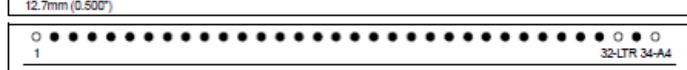
Punch Dies

Die Set Description

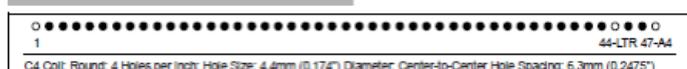
For Plastic Comb Binding:



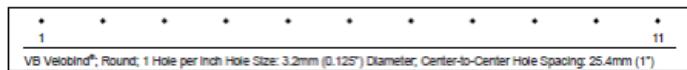
For Twin Loop™ Binding:



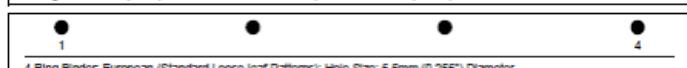
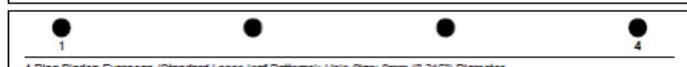
For Color Coil™ Binding:



For Velo® Bind:



For Loose Leaf Binding:



Xerox Part Number

Die, Xerox, Comb Bind	008R13190
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Die, Xerox, Wire 3.1, Sq.	008R13192
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Die, Xerox, Wire 2.1, Sq.	008R13191
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Die, Xerox, Wire, 3:1, Rnd.	008R13181
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Die, Xerox, Wire, 2:1, Rnd.	008R13180
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Die, Xerox, Coil, Rnd.	008R13179
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Die, Xerox, Velobind®, 11 Holes, Ltr.	008R13187
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Die, Xerox, Velobind®, 12 Holes, A4.	008R13188
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Die, Xerox, 3 Hole, 8mm	008R13182
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Die, Xerox, 3/5/7 Hole, 8mm	008R13183
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Die, Xerox, 4 Hole, 8mm	008R13184
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Die, Xerox, 4 Hole, 6.5mm	008R13185
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Die, Xerox, 4 Hole, Scan	008R13186
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Graphics do not represent actual punch pattern dimensions or spacing.

High Capacity Stacker A1 (HCS)

The HCS is designed for long production runs.

- Up to 5,000 sheets offsetting output stack tray with movable cart to move to offline finishing.
- 500 sheet top tray
- Sample Prints are additional prints directed to the top tray for inspection. Samples are not produced by redirecting sheets from the Stack to the Top Tray; therefore, the contents in the Stack Tray are complete.
- HCS supports E1125 and E1136 Press only.

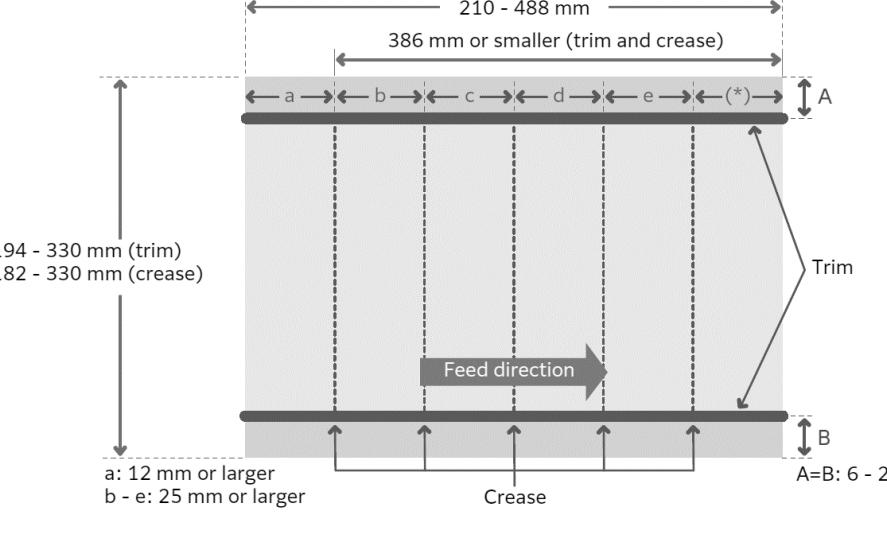
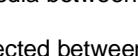
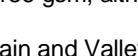
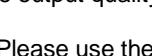
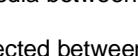
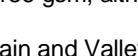
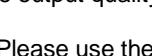
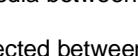
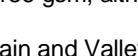
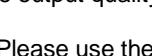
High Capacity Stacker A1		
HCS Specifications	Feature	Specification (with centreline paper)
	Stacker Tray Capacity	5,000 sheets (80 gsm paper)
	Top Tray Capacity	500 sheets (80 gsm paper)
	Maximum Stack Weight	70 kg
	Maximum Paper Size	330 x 488 mm
	Power requirement	Refer to Electrical Requirements for Optional Devices for information.
HCS Limitations	<ul style="list-style-type: none"> • Only one (1) HCS can be connected to Print Engine. (Not allowed chained HCS) • HCS is subject to stack weight limitations and settings have been implemented to prevent damage to the unit caused by an excessively heavy stack. Please refer to this chart for approximate stack sizes for sheets larger than A4. • Stack quality may degrade and jams may increase with 64–106 gsm coated paper stocks. • Mixed stock sizes can be sent to the HCS. However, the HCS generally should be unloaded between jobs that utilize different stock sizes to prevent stack quality problems such as paper misalignment or stack integrity. • Sample button on HCS is not enabled to print a sample set during a print run. To enable the feature, please ask FUJIFILM Business Innovation service engineer to change the setting. Here are some examples of the applicable settings. <ul style="list-style-type: none"> - when the sample button is pressed, 1 sheet will be printed out to the Output Tray (the sample print can be either included or excluded from the total number of prints). - when the sample button is pressed, 1 copy will be printed out to the Output Tray (the sample copy is included as a part of the total number of prints). 	

Crease/Two-sided Trimmer D2

Crease/Two-sided Trimmer D2 is an optional finishing device that provides creasing for booklets and plain paper, 2 sided trimming (to complete full-bleed trimming with Square Back Fold Trimmer D1) and buffering for uncoated booklet.

IMPORTANT: It is only available with the Finisher D6 and Finisher D6 with Booklet Maker (Square Back Fold Trimmer D1 is optional); it is not available with any other finishing device.

Crease/Two-sided Trimmer D2		
For information related to the Crease/Two-sided Trimmer D2, refer to Module Dimensions for Optional Devices and Electrical Requirements for Optional Devices.		
Crease/Two-sided Trimmer D2 Specifications	Feature (2-sided trim)	Specification (with centreline paper)
	Paper Size	Min: 194 x 210 mm SEF Max: 330.2 x 488 mm SEF (when trimmed and creased: 386mm)
	Paper Types and Weight	Uncoated: 52 – 350 gsm Coated: 72 – 350 gsm
	Trim Dimensions	6 – 25 mm (applied to both top and bottom)
	Feature (crease)	Specification (with centreline paper)
	Paper Size	Min: 182 x 210 mm SEF (when booklet: 257mm) Max: 330.2 x 488 mm SEF (when trimmed and creased: 386mm)
	Paper Types and Weight	[with booklet finish] Uncoated: 60 – 350 gsm [with plain paper] Uncoated: 157 – 350 gsm Finishing on coated paper is not supported.
	Number of creases	1 to 5 creases

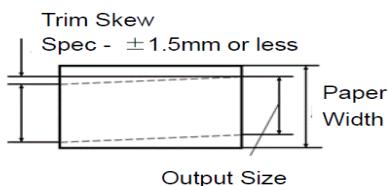
Crease/Two-sided Trimmer D2 Limitations	<ul style="list-style-type: none"> Setting 2-sided trim at 6mm may show a damage on the trimmed edge. This may be avoided by applying trimming at 7mm or more. When 2-sided trimming is operated, a toner mark may be seen on the lead edge of the print. Creasing on booklets reduces toner cracks on spines. However, the effectiveness is dependent on media characteristics (e.g. stiffness, grain, etc.). It is recommended to test the required media beforehand to see check the output quality. Creasing on booklets will apply to the first and the last sheet of the booklet. Creasing on plain paper (max. 5 creases) has an influence on productivity when more creases are applied. Creasing cannot be applied to C-Fold and Z-Fold produced from Folder Unit CD2. Below are specifications of Crease/Two-sided Trimmer D2. <ul style="list-style-type: none"> - 45mm margin is needed for creasing from the lead edge of the paper. - 12mm margin is needed for creasing from the tail edge of the paper. - Creasing between 45 to 62 mm from the lead edge may cause a paper jam. - All creases will need to be applied within 386mm from the lead edge of the paper. - When creasing and trimming at the same time, maximum number of creases will be reduced to 3 creases if the length of the paper is shorter than 279mm or longer than 450mm. - Other specifications are as below for creasing and trimming.  <p>The diagram illustrates the paper dimensions and trim/crease specifications for the Crease/Two-sided Trimmer D2. The total width of the paper is 210 - 488 mm. The trim and crease range is 386 mm or smaller. The paper is divided into five segments (a, b, c, d, e) for creasing, with segment (e) being optional. The feed direction is indicated by an arrow pointing to the right. The trim range is 194 - 330 mm (trim) and 182 - 330 mm (crease). The distance from the lead edge to the first crease (a) must be 12 mm or larger, and the distance between creases (b - e) must be 25 mm or larger. The distance between the lead edge and the end of the crease line (A) is 386 mm or smaller. The distance between the end of the crease line (A) and the end of the trim line (B) is 6 - 25 mm. The distance between the end of the trim line (B) and the tail edge is A=B: 6 - 25 mm.</p> <ul style="list-style-type: none"> It is recommended to use creasing on plain paper for media above 157gsm (uncoated and coated). Creasing can be applied to media between 106 to 156 gsm, although the output quality is not guaranteed. Creasing direction can be selected between Mountain and Valley Fold. Please use the reference below for folding. <table border="1"> <thead> <tr> <th data-bbox="520 1354 659 1399">Fold</th><th data-bbox="659 1354 879 1399">Mountain Fold</th><th data-bbox="879 1354 1102 1399">Valley Fold</th><th data-bbox="1102 1354 1337 1399">Booklet</th></tr> </thead> <tbody> <tr> <td data-bbox="520 1399 659 1444">When creased</td><td data-bbox="659 1399 879 1444">  </td><td data-bbox="879 1399 1102 1444">  </td><td data-bbox="1102 1399 1337 1444">  </td></tr> <tr> <td data-bbox="520 1444 659 1623">When folded</td><td data-bbox="659 1444 879 1623">  </td><td data-bbox="879 1444 1102 1623">  </td><td data-bbox="1102 1444 1337 1623">  </td></tr> </tbody> </table>	Fold	Mountain Fold	Valley Fold	Booklet	When creased				When folded			
Fold	Mountain Fold	Valley Fold	Booklet										
When creased													
When folded													

Crease/Two-sided Trimmer D2

- Buffer feature within Crease/Two-sided Trimmer D2 is effective in maximizing productivity for booklet between 52 to 150 gsm (uncoated). The buffer feature will not be applicable to the following media types.
 - coated, pre-punched, label, film (transparent) stocks.
- Creasing and trimming on banner print (488.1 to 660mm sheet size) is not supported.

Trimmer Accuracy

The Crease / Two-Sided Trimmer D2 can trim the top and bottom area of each sheet where set to do so. Before trim is performed the position of each sheet is detected and the trim is adjusted to ensure cutting accuracy. The specification of trim skew is a 1.5mm difference when the start of cut is measured at the lead edge and compared to the end of cut at the trail edge.



Folder Unit CD2

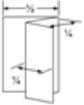
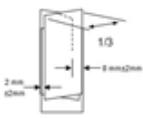
Folder Unit CD2 is available with these finishing devices:

- Finisher D6
- Finisher D6 with Booklet Maker

Folder Unit CD2

Folder Unit CD2 unit produces Tri-C fold, Z-fold, and Z-Fold half-sheet.

- The C/Z folding tray accommodates 30 sheets of up to 52-105 gsm uncoated media
- Supported Paper size is A4 to the bottom tray; B4 and A3 to the top tray
- Fold types, accuracy, and supported paper sizes are shown in the following table:

Z-Fold Half-Sheet Also known as:		Produces folded output 1/2 size of original: <ul style="list-style-type: none"> • B4 -> B5 • A3 -> A4
C-Fold Also known as:		Produces folded output 1/3 size of original. For stock sizes: <ul style="list-style-type: none"> • A4** ** Delivered to Envelope Folder Tray
Z-Fold Also known as:		Produces folded output 1/3 size of original. For stock sizes: <ul style="list-style-type: none"> • A4** ** Delivered to Envelope Folder Tray

Finisher D6

Finisher D6 is an output device that can perform up to 100-sheets stapling, up to 3,000 sheets stacking, punch, saddle stapling/centre-fold, optional C/Z-fold/three-fold and cover paper insertion. Finisher D6 does not support the full paper weight range that can be printed on the Print Engine. Refer to Finisher D6 Specifications for details on the media that is supported.

Finisher D6		
Finisher D6 Specifications	Feature	Top Tray / Output Tray – Specification (with centreline paper)
	Paper Size	Min: 100 x 148 mm SEF Max: 330.2 x 660.4 mm SEF
	Paper Types and Weight	Uncoated: 52 – 350 gsm Coated: 72 – 350 gsm
	Paper Capacity	500 sheets
	Feature	Stacker Tray / Finisher Tray – Specification (with centreline paper)
	Paper Size	[Stacking] Min: 148 x 148 mm Max: 330.2 x 488 mm [Stapling] Min: 182 x 148mm Max: 297 x 432 mm [Punching] Min: 203 x 182 mm Max: 297 x 431 mm
	Paper Types and Weight	Uncoated: 52 – 350 gsm Coated: 72 – 350 gsm Finishing on coated paper is not supported.
	Paper Capacity	[Finisher D6] A4 3,000 sheets B4 and larger 1,500 sheets
	Finishing	Stapling 100 sheets
	Finisher D6 Limitations	<ul style="list-style-type: none"> The specifications of paper capacity are based on 80gsm. Depending on the types of media, paperweight and environment, the capacity may vary. Especially, the following media may see a reduction in paper capacity. <ul style="list-style-type: none"> - coated paper, paper with low stiffness, paper with high static When the output is not fully ejected from the Output Tray and detects "Paper Full", changing the tray angle from standard position (A) to angled position (B) may show an improvement (see image below). Especially, the change is more effective for the following media. <ul style="list-style-type: none"> - lightweight coated paper (106 gsm or less), coated paper (364 mm or longer), banner paper <div style="text-align: center;"> </div> <ul style="list-style-type: none"> The specifications of number of sheets for stapling are based on 80 gsm. Depending on the types of media, paperweight and environment, the specification may vary. Especially, the following media may see a reduction in number of sheets being handled. <ul style="list-style-type: none"> - coated paper, paper with high stiffness, heavyweight paper Finisher D6 does not have sensors to detect mis-stapling or mis-fold on stapling and saddle stitching features. The following media can be printed out to Output Tray only. <ul style="list-style-type: none"> - post card, envelope, label, film - banner print (488.1 to 660 mm) Offset stacking on Finisher Tray is supported on media between 203 to 297 mm in depth (vertically). Also, some types of media may not see the offset stacking to be collated effectively. The specification of paper capacity is based on outputs printed at the same size. If the outputs are printed in mixed sizes, the paper capacity may be reduced and may not stack up accurately. When approximately 1,000 sheets of prints in small sizes (e.g. A5 or B5) are stacked up onto the Finisher Tray, there may be a risk of stack to collapse. The printer is able to set paperweights beyond the specification of the trays. These settings will not be guaranteed. e.g. uncoated paper: 52 to 59 gsm, coated paper: 52 to 71 gsm, etc.

Stapling

The specification of stapling is based on quantities all printed with the same paperweight. Depending on the media, the capacity may vary due to coating, stiffness and other characteristics. Please test the media beforehand to acknowledge the finishing quality.

Finisher D6 Staple Capacity by weight and paper finish					
Paper type and weight		Paper Size			
		B5	A4	B4	A3
Uncoated	52-63 gsm	100	100	65	65
	64-80 gsm	100	100	65	65
	81-90 gsm	100	100	65	65
	91-105 gsm	50	50	50	50
	106-128 gsm	50	50	45	45
	129-150 gsm	20	20	20	20
	151-176 gsm	20	20	20	20
	177-220 gsm	20	20	20	20
	221-256 gsm	20	20	20	20
	257-300 gsm	10	10	10	10

* The paperweight setting can be selected and printed although these ranges will not be guaranteed.

Punch Module 2/4 and Punch Module 2/3

Punch Module 2/4 and Punch Module 2/3 are optional devices that provides hole punching. These modules are optional on Finisher D6 and Finisher D6 with Booklet Maker.

Punch Module 2/4 and Punch Module 2/3					
<ul style="list-style-type: none"> • 2 types of Punch Modules are available as an option – Punch Module 2/4 and Punch Module 2/3 • Holes are created on the trail edge of the sheet. • Hole punch capacity is equal to the regular capacity of the chosen output tray. • Stacks can be punched on the left or right side, or on the top edge. 					

Hole Punch Capacity by weight and paper finish					
Paper type and weight		Paper Size			
		B5	A4	B4	A3
Uncoated	52-220 gsm	✓	✓	✓	✓
	221-300 gsm*	✓*	✓*	✓*	✓*
Coated	52-71 gsm*	✓*	✓*	✓*	✓*
	72-200 gsm	✓	✓	✓	✓
	201-300 gsm*	✓*	✓*	✓*	✓*
Punch Module 2/4 and Punch Module 2/3 Limitations		<ul style="list-style-type: none"> • Hole punching is not available to the Booklet Tray for Finisher D6 with Booklet Maker 			

* The paperweight setting can be selected and printed although these ranges will not be guaranteed.

Finisher D6 with Booklet Maker

Finisher D6 with Booklet Maker is a separate configuration that adds basic booklet finishing capability to all the same features as the Finisher D6. Finisher D6 with Booklet Maker includes:

- Stapler
- Top Tray / Output Tray
- Stacker Tray / Finisher Tray
- Booklet Unit capable of saddle stitching and bi-folding

For specifications on the Output Tray, Finisher Tray and Stapling refer to Finisher D6 Specifications. The following provides specifications on the Finisher D6 with Booklet Maker.

Finisher D6 with Booklet Maker	
Finisher D6 with Booklet Maker Specifications	Feature
	Top Tray / Output Tray – Specification (based on 80gsm)
	Paper Size
	Paper Types and Weight
	Paper Capacity
	Feature
	Stacker Tray / Finisher Tray – Specification (based on 80gsm)
	Paper Size
	Paper Types and Weight
	Paper Capacity
Finisher D6 with Booklet Maker Limitations	Feature
	Booklet Tray – Specification (based on 80gsm)
	Paper Size
	Min: 182 x 257 mm
	Max: 330.2 x 488 mm
Finisher D6 with Booklet Maker Limitations	Paper Types and Weight
	Uncoated: 60 - 300 gsm
	Coated: 72 – 216 gsm
Finisher D6 with Booklet Maker Limitations	Paper Capacity
	20 copies (with 16 sheets booklet)
Finisher D6 with Booklet Maker Limitations	Finishing
	Saddle stitch 30 sheets Bi-fold 5 sheets

For specifications on the Output Tray, Finisher Tray and Stapling refer to Finisher D6 Specifications. The following provides specifications on the Finisher D6 with Booklet Maker.

Booklet Capabilities by Weight and Paper Finish

Sheets per booklet by weight and paper finish						
Paper type and weight		Paper Size				
		A4	B4	A3	12 x 18 in	SRA3
Uncoated* ¹	52-59 gsm* ²	30	30	30	30	30
	60-90 gsm	30	30	30	30	30
	91-105 gsm	20	20	20	20	20
	106-128 gsm	15	15	15	15	15
	129-150 gsm	10	10	10	10	10
	151-176 gsm	10	10	10	10	10
	177-220 gsm	5	5	5	5	5
	221-256 gsm	4	4	4	4	4
	257-300 gsm	3	3	3	3	3
Fold Accuracy of the Inner Sheet (Lead and Side Edges)		<ul style="list-style-type: none"> • Stapled: ≤1.5 mm for A4 sheets, ≤2.0 mm for other sizes • Non-stapled: ≤1.5 mm 				

*¹ Use of booklet finishing/stapling on coated paper is not supported. To enable the feature, please ask FUJIFILM Business Innovation service engineer to change the setting.

*² The paperweight setting can be selected and printed although these ranges will not be guaranteed.

Bi-Fold Capability

Paper type and weight		Bi-Fold (Single Fold) Capability by weight, size and paper finish				
		A4	B4	A3	12 x 18 in	SRA3
Uncoated	60-300 gsm	✓	✓	✓	✓	✓
Coated	60-300 gsm	✓	✓	✓	✓	✓
Fold Accuracy of Bi-Fold (Lead and Side Edges)	<ul style="list-style-type: none"> Fold accuracy (lead and side edge): ≤2.5 mm Bi-Fold: 1 sheet/set, 64-300 gsm uncoated stock, 106-300 gsm coated stock 					
Finisher D6 with Booklet Maker (Bi-Fold) Limitations	<ul style="list-style-type: none"> Productivity may be reduced by up to 50% when running multiple sets of a single sheet job to the Output Tray. Higher jam rates may occur when running 280 gsm and above, tabloid sheets to the Booklet Maker. When bi-folding multiple number of papers with high stiffness, such as heavyweight paper, there may be occasions when only the first sheet is output. FUJIFILM Business Innovation service engineer may improve this phenomenon by changing the setting. After cancelling a job sent to the Booklet Maker, empty the purge tray before submitting another print job. This will ensure that purged sheets are not inadvertently inserted into the next booklet printed. 					

* The paperweight setting can be selected and printed although these ranges will not be guaranteed.

Banner Print Extension Kit and Finisher Tray Extension Kit

Banner Print Extension Kit and Finisher Tray Extension Kit are options connectable to Finisher D6 or Finisher D6 with Booklet Maker.

Banner Print Extension Kit and Finisher Tray Extension Kit		
Banner Print Extension Kit Specifications	Feature	Top Tray / Output Tray – Specification (based on 80gsm)
	Paper Size	Width: 210.0 - 330.2 mm Length: 488.1 - 660.4 mm
	Paper Weight	Up to 220 gsm
	Paper Capacity	150 sheets
Banner Print Extension Kit Limitation	<ul style="list-style-type: none"> Unload the prints before exceeding the paper capacity. The tray is required to be set at angled position (B) when configuring Banner Print Extension Kit. Banner Print Extension Kit can be stored in a case when not in use. 	
Finisher Tray Extension Kit Specification	No changes to Stacker Tray / Finisher Tray specification. Refer to specification on Finisher D6.	

Square Back Fold Trimmer D1

Square Back Fold Trimmer is an optional finishing device that flattens the spine of a booklet and performs face trim of the booklet.

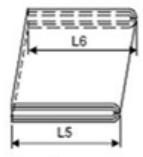
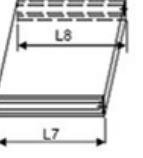
IMPORTANT: It is available with the Finisher D6 with Booklet Maker; it is not available with any other finishing device. For information related to the Square Back Fold Trimmer D1, refer to Module Dimensions for Optional Devices and Electrical Requirements for Optional Devices.

Square Back Fold Trimmer D1		
Square Back Fold Trimmer D1 Specifications	Feature	Specification (based on 80gsm)
	Paper Types and Weights	52 – 300 gsm, Uncoated Finishing on coated paper is not supported.
	Paper Size	Minimum: 182 x 257 mm SEF Maximum: 330 x 488 mm SEF
	Trim Dimensions	2 – 20 mm, adjustable in 0.1 mm increments
	Trim Capacity	[Trim] Saddle stitching: 30 sheets Bi-fold: 5 sheets [Square Back Fold] Saddle stitching: 30 sheets
	Booklet Tray Capacity	[15 sheets or less] 20 copies [16 sheets or more] 15 copies

Square Back Fold Trimmer D1	
Configuration	<p>This equipment is located after the Finisher D6 with Booklet Maker, and the operation is as follows:</p> <ul style="list-style-type: none"> • Receives the booklet from the booklet maker unit • Transports the received booklet to the square back fold unit to flatten the spine of the booklet and then to the trimmer unit to trim the face of the booklet • Deposits the finished booklet into the booklet tray. <p>Square Back Fold Trimmer D1 is also able to face-trim without square back folding. All output from the Finisher D6 with Booklet Maker can be passed through, square back folded, trimmed or both squared back folded and trimmed, including custom sizes from 182 x 257 mm SEF to 330 x 488 mm SEF.</p>
Auto Recognition of the Square Back Fold Trimmer D1	When the Square Back Fold Trimmer D1 is docked to the Finisher D6 with Booklet Maker via cable, the finisher automatically recognizes that the Square Back Fold Trimmer is installed.
Square Back Fold Trimmer D1 Limitation	<ul style="list-style-type: none"> • Use of square back fold is not supported on bi-fold or booklet less than 5 sheets. • When the trimmed edge is not smoothly finished using the face trimmer, the output may be improved by extending the area of the trim. • When the square back fold is applied, you may see a pressed line in parallel to the spine. Also, when the face trim is applied, you may see a thin pressed mark in parallel to the fore edge. These marks will be more visible depending on the thickness of the finished booklet. • Trimmer waste cannot be disposed during a print run. Please empty the waste container when the printer is not printing.

* Square back folding/trimming of non-stapled sets and square back folding of 4 or less sheets in a set are outside the specification and cannot be assured. Jams may occur frequently or wrinkles may occur on the square back folded side of paper.

Square Back Fold Trimmer Skew Specification

Booklet + trimming	<p>Measure both sides of the bottom sheet when the booklet is output.</p>  <p>Staple: $L5-L6 \leq 2$ mm (Achievement rate: 95%) Bi-Fold/Non-staple: $L5-L6 \leq 3$ mm (Achievement rate: 95%)</p>
Booklet + trimming + square back folding	<p>Measure both sides of the bottom sheet when the booklet is output.</p>  <p>Staple: $L7-L8 \leq 2.5$ mm (Achievement rate: 95%) Performance is not guaranteed at Bi-Fold/Non-staple.</p>

Finisher D6 Functional Combinations

Functional Combinations

Table Legend: ✓: Can be combined N/A: Cannot be combined

Function Combination of functions	Staple	Offset	Booklet	A3 Z-Fold	C/Z Fold	Punch	Insetter	Square Back Fold Trim	Two- Sided Trim	Crease	Buffer	GBC Punch Pro
Staple		✓	N/A	✓	N/A	✓	✓	N/A	N/A	N/A	N/A	N/A
Offset			N/A	✓	N/A	✓	✓	N/A	N/A	N/A	N/A	✓
Booklet				N/A	N/A	N/A	✓	✓	✓	✓	✓	N/A
A3 Z-Fold					N/A	✓	✓	N/A	N/A	N/A	N/A	N/A
C/Z Fold						N/A	✓	N/A	N/A	N/A	N/A	N/A
Punch							✓	N/A	✓	✓	N/A	N/A
Insert								N/A	✓	✓	N/A	✓
Square Back Fold Trim									✓	✓	✓	N/A
Two-Sided Trim										✓	✓	N/A
Crease											✓	N/A
Buffer												N/A
GBC Punch Pro												
Staple + Punch		✓	N/A	✓	N/A		✓	N/A	N/A	N/A	N/A	N/A
Staple + A3 Z Fold		✓	N/A		N/A	✓	✓	N/A	N/A	N/A	N/A	N/A
Staple + Insert		✓	N/A	✓	N/A	✓		N/A	N/A	N/A	N/A	N/A
Punch + A3 Z Fold	✓	✓	N/A		N/A		✓	N/A	N/A	N/A	N/A	N/A
Punch + Insert	✓	✓	N/A	✓	N/A			N/A	✓	✓	N/A	N/A
Insert + A3 Z Fold	✓	✓	N/A		N/A	✓		N/A	N/A	N/A	N/A	N/A
Insert + Booklet	N/A	N/A		N/A	N/A	N/A		✓	✓	✓	N/A	N/A
Insert + Crease/Two Sided Trim	N/A	N/A	✓	N/A	N/A	N/A		✓				N/A
Insert + GBC Punch	N/A	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	
Booklet + Square Back Fold Trim	N/A	N/A		N/A	N/A	N/A	✓		✓	✓	✓	N/A
Booklet + Crease/Two Sided Trim	N/A	N/A		N/A	N/A	N/A	✓	✓				N/A

Output Destination

Table Legend: ✓: Can be combined N/A: Cannot be combined

Function Combination of functions	High Capacity Stacker A1			Finisher D6		
	Top Tray / Output Tray	Stacker Tray / Finisher Tray	Top Tray / Output Tray	Stacker Tray / Finisher Tray	Booklet Tray	Envelope Tray
Staple			N/A	✓	N/A	N/A
Offset			N/A	✓	N/A	N/A
Booklet			N/A	N/A	✓	N/A
A3 Z-Fold			✓	✓	N/A	N/A
C/Z Fold			N/A	N/A	N/A	✓
Punch			✓	✓	N/A	N/A
Insert	✓	✓	✓	✓	✓	✓
Square Back Fold Trim			N/A	N/A	✓	N/A
Two Sided Trim			✓	N/A	✓	N/A
Crease			✓	N/A	✓	N/A
Buffer			N/A	N/A	✓	N/A
GBC Punch Pro	✓	✓	✓	✓	N/A	N/A
Staple + Punch			N/A	✓	N/A	N/A
Staple + A3 Z Fold			N/A	✓	N/A	N/A
Staple + Insert			N/A	✓	N/A	N/A
Punch + A3 Z Fold			✓	✓	N/A	N/A
Punch + Insert			✓	✓	N/A	N/A
Insert + A3 Z Fold			✓	✓	N/A	N/A
Insert + Booklet			N/A	N/A	✓	N/A
Insert + Crease/Two Sided Trim			✓	N/A	✓	N/A
Insert + GBC Punch	✓	✓	✓	✓	N/A	N/A
Booklet + Square Back Fold Trim			N/A	N/A	✓	N/A
Booklet + Square Back Fold Trim			N/A	N/A	✓	N/A

Product Performance

This section provides details of the performance of this product range. This includes any known system limitations; image quality information and the way media and other factors can affect image quality and product performance.

Media Use expectations

- As with any printing process, artifacts will occur. These may include banding, streaks, mottle, spots, and more. On E11 series Revoria Copier/Printers, performance including paper feed and image quality has been verified with FBAU standard paper. Contact a FBAU sales representative regarding media types recommended by FBAU.
- Supported paper weight range is 52 to 350 gsm. Performance such as paper feed and image quality varies depending on the media type. For this reason, make sure to confirm performance before starting the actual operation.
- When feeding cardboard, poor image quality or poor paper feed may occur.
- Using pre-processed paper such as with perforations, pre-printed objects or paste coating may trigger poor paper feed/printing quality or mechanical failure caused by the pre-processing quality. It is recommended to perform sufficient paper feed test in advance when using such paper.
- Dark coloured paper or paper having pre-printed high density objects on the rear edge can only be used with the optional pre-print kit.
- Printing may not be performed successfully with pre-printed paper. This can be solved by disabling the side registration function but in this case, the accuracy of side registration will be reduced. When applying halftone on the back side of a sheet where black toner is applied, artefacts occur depending on the toner type.
- Density non-uniformity may occur with halftone images particularly on the back side of lightweight paper.
- The banding level varies depending on the media type even on the same weight sheets. In some cases, banding on heavyweight paper may not be completely removed even if a kit or special tuning is applied.
- Wrinkles may occur when using paper opened and left in a high humidity environment.
- White streaks may appear particularly on halftone images when using paper opened and left in a low humidity environment.
- Artifacts, text bleeding or wrinkle may occur when continuously feeding small size paper (B5 /A5/A4SEF) and printing larger size paper after that.
- Multi-feed detection may not function when using extremely lightweight paper.
- With non-carbon paper, the trace of sheet separation part of the rolls may appear on the paper edge or coloring trace may appear on the paper surface.
- Halftone artifacts or text bleeding may occur in the latter half of the paper depending on the media type when printing large lightweight paper.
- When using bond paper after continuous feeding of coated paper, halftone artifacts may occur on the bond paper depending on the compatibility between the coated paper and bond paper.
- Reproducing overall solid on small: postcard or A5 and heavyweight (300 gsm or more) paper may trigger color-non-uniformity.
- Do not use paper with a weight of less than 52 gsm as there is a risk that paper winds around the cleaning unit and breaks it.
- Using recycled paper may cause white streaks within halftone at the heat roll pitch (205 mm).
- Using transparency may cause black streaks within halftone at the heat roll pitch (205 mm).

Media Usage Conditions

- Stains may appear at the edge of paper when printing documents in the following conditions:
Conditions: Small size paper (B5, A5, etc.), perforated paper, paper with a burr caused by trim, paper with low electrical resistivity, paper hard to peel, in a high temperature and high humidity environment, in a low temperature and low humidity environment

Storage Stability of Printed Material

- Storage conditions and post-processing may affect print results.
 - The image on the printed surface may come off due to rubbing of the printed surface or storing of the printout in a polyvinyl chloride folder.
 - If the printed sides of the sheets face each other (like booklet) in a high temperature and high humidity environment, the sheet may stick to the opposed one.
 - Images on the trim edge or fold edge of may come off.

Performance Expectations

Printing documents under the following conditions reduces continuous print speed after exceeding a certain print volume depending on the paper size or paper feed direction.

- Density (development ability) stabilization is attempted.
- High image density documents are printed in a high or low humidity environment.
- Prevention of developer's deterioration at continuous printing with low image density documents is implemented.
- Continuous print speed will be reduced to about half when short-run jobs are continuously output to a finisher.
- Continuous print speed will be reduced significantly when switching output trays frequently.
- Print Engine performance may be degraded depending on the paper type or paper weight.
- Continuous printing is performed with a transfer unit that has been used for a long time.
- Cleaning of the charge corotron is activated during the temperature adjustment of the fusing unit.
- If a single job has printing volume of over 2,000 sheets, productivity will slightly decrease after printing 2,000 sheets as cleaning mode is activated for a few seconds on functional components.

Variable factors

This product is designed to provide "benchmark" image quality and performance for its class. The following factors are known to affect machine performance and output print quality:

Stock & toner coverage factors

- High toner density and area coverage
- Monthly output volume consisting of >10% of Heavyweight, Coated and any special throughput stock, which is out of, or close to, specification limits, may result in image streaking, predominantly in large areas of solids, and may also affect performance of the normal monthly output.
- An accumulative total of the above items

Environment:

Heat, humidity, a lack of ventilation, and emissions from other equipment will degrade system performance. Air-conditioned sites are strongly recommended (refer to the Installation requirements section of this document).

Paper condition:

Ensure it is handled and stored correctly to avoid absorbing moisture.

Operator skill and understanding of applications and paper management will affect the quality of the final output.

Note.

Attempts to feed heavier than recommended paper stocks, and/or misuse of the media settings, may cause machine damage or poor image quality. Using media at run modes other than that recommended for the grade may cause poor image quality and serious machine damage. This may also void the service maintenance agreement.

Image Quality

- Black points may appear in the following conditions.
Conditions: Continuous printing with long intervals caused by folding process, etc., continuous printing of halftone document, continuous printing of high image density document, continuous printing of document with many foreign objects including paper dust, continuous printing of paper with uneven surface, in a low temperature and low humidity environment
- Depending on the installation environment, white dots may occur or water droplets may adhere to the printed sheets at continuous printing due to condensation inside the Print Engine, which is still cold as it was just powered on. The same applies to when performing printing using paper larger than the one used immediately before.
White dots appear more remarkably under the following conditions.
Conditions: Continuous printing on the Print Engine, which is still cold in a low temperature or high humidity environment using paper opened and left. Continuous printing on the Print Engine, which is still cold in a low temperature or high humidity environment using heavyweight or coated paper. White dots may also appear when the temperature inside the Print Engine surged from the cold state.
- Stains may occur on the edge of paper. These stains are hardly recognized on a printed sheet of paper but recognizable on piled printed sheets.
- Stains may adhere to paper immediately after a paper jam has occurred.
- Steak like stains may appear on the location where halftone is repeatedly applied.
- Overall image density may be reduced when continuously printing low density images.
- Uneven image density may occur or image density may be reduced if an ultrasonic humidifier or booklet maker that heats the glue are placed near the Print Engine.
- Toner scattering may occur on the edge of paper when setting the margin to less than 5 mm
- A banding that cannot be detected with 600 dpi may be remarkable when outputting an image in which halftone is frequently used with 1200 dpi.
- The alignment of the belt may be required when moving the Print Engine, particularly such as changing the installation location due to layout change.
- A belt-shaped density non-uniformity may appear in the paper feed direction on the location corresponding to the feed rolls of the tray when outputting an image in which halftone is frequently used in a low humidity environment.
- Density non-uniformity may occur when a combustion type heating appliance such as kerosene fan heater is placed in the location where the Print Engine is installed. Besides, density non-uniformity may also occur if the Print Engine is installed in a room where chemical substances are used.

Environmental factors such as very high/very low humidity effects image quality. See the Environmental Requirements section of this document for guidelines.

Notes and Restrictions on New Features

- Contact your FUJIFILM Business Innovation sales representative for what you can and cannot do with "Custom Paper Settings" newly introduced this time.
- The longitudinal magnification may change or halftone artifacts may occur after making adjustments with the registration speed or fusing speed.
- Fluctuations in paper alignment, damage to paper, or paper jam may occur after performing Adjust Regi-Loop.
- The longitudinal magnification may change after performing Adjust Transfer Load.
- The life of the transfer rolls may be shorter in case the value of Adjust Image Transfer is increased. In addition, wrinkles may appear with lightweight paper.
- "Custom paper settings" is appropriate printing conditions vary depending on the media type such as heavyweight/lightweight paper and coated/uncoated paper. If you want to print with the "Custom paper settings", you need to select tray number for printing. However, you cannot print with the "Custom paper settings", with a printer driver that does not support tray number designation. Therefore, there are some conditions to print with the "Custom paper settings".

1. If you print with the "Custom paper settings" from a printer driver, you need to designate tray number for printing. In this case, "Custom paper settings" is not displayed as tray information on a printer driver.
2. You cannot designate tray number by FreeFlow Makeready, so that you cannot print with the "Custom paper settings".

Others

- 62-380 IIT AGC Fail may occur if you use the Print Engine in a dew condensation state.
- During printing, if you bump the stack of original documents against the flat area of the Print Engine's top to align it, it may affect image quality.
- An optional Pre-print kit is available. This is to solve the problem with the registration feature installed as standard: a detection error occurs when preprinted object is located on the edge of paper. However, the detection feature may not work properly if dirt such as paper dust is accumulated since the detection control has been modified. Clean the area around the unit that scans the registration edge on a regular basis.
- Poor alignment performance or wrinkles tends to occur if the connection between the High Capacity Feeder and the alignment unit on the Print Engine is not correct. Attach a bracket to improve the connection as needed.
- When printing large volumes of printerere bonding paper, make sure to verify the paper to be used on the customer side before using it.
- Stains may appear on the edge of printed sheets when reducing the margin beyond the printable area.
- The paraffin component contained in toner may be adhered to printed sheets depending on the usage conditions.
- Clean the paper feed rolls regularly when using paper with which paper dust is likely to occur.
- With paper such as preprinted paper where powder is adhered to prevent paper sticking, multifeed or misfeed is likely to occur since the paper feed rolls get dirty.
- An additional step such as sheet separation may be required before loading paper on a feeding tray in case of using poorly trimmed paper.

System

Other Notes and Restrictions

- Operations of some items of Revoria Flow E11 are different from those of B9 Series (GX Print Server) or D Series Print Server (FreeFlow Print Server).
- When printing is paused from the main window of the PrintStation on Revoria Flow E11, the Print Engine does not enter Low Power Mode/Power Saver Mode even after the specified time has elapsed.
- In case of printing a mixed size job (with mixed-size sheets) to be output to the High Capacity Stacker A1, printing does not stop when switching paper size. Due to this, different size sheets are output to the same tray.
 - Check that there is no stacking error with the sheets output to the High Capacity Stacker A1. You can select whether or not to print mixed size jobs ([Enable] or [Disable]) on the control panel of the Print Engine. [Enable] is set by default (mixed size jobs are output).
 - In the future (it has not been decided when), the operation with this setting is to be suspended if an error occurs even if [Enable] is selected.
- Although an external media is displayed on the screen as a storage location for logs and files, it is not available.
- At the time of printing using multiple trays with the same paper loaded (Auto Tray Switching is enabled), if paper runs out, printing will not resume until paper is loaded on the tray having top priority in the settings of the control panel on the Print Engine.
- [Job Transfer] of PrintStation is to store jobs to an external file server. Due to this, job transfer to another Print Server is not possible. However, you can use it by combining the [Hot Folder] and [FTP Server] features.
- If a heavy load is placed on Print Server due to data reception, RIP processing, Print Engine control, and so on, the message "Job status may not be displayed correctly as PrintStation could not communicate with the print server. In addition, operation may not be responsive as the print processing load is high. Please wait if printing is in progress. If the printer is stopped, restart PrintStation." appears and jobs will not be displayed. In this case,
 - If the job is being printed: Wait for a while.
 - If the Print Engine stops: Restart PrintStation.
- Print Engine logs will be stored along with those of Print Server. Therefore, make  sure to click (pause) of PrintStation to suspend printing when saving server logs.
- It takes about 10 minutes to collect Print Engine logs. The Print Engine will automatically restart after logs are collected.
- Do not operate the Print Engine such as performing printing from a client PC until the restart of the Print Engine completes. (Operation is available, but FUJIFILM Business Innovation does not guarantee its results.)
- You can operate the Print Engine by  clicking (resuming printing) after confirming that the Print Engine has restarted.
- On Revoria Flow E11, data size will increase since a TIFF file is converted into PostScript, and then saved internally. Due to this, the consumption of input spool will increase compared to D Series FreeFlow Print Server.

- Delete unwanted jobs to reserve the free space in the input spool if “Input spool full” is displayed.
- If Server-less On-demand Kit is installed on the Print Engine that is connected to Revoria Flow E11, a job may be suspended during printing on the server. To avoid this symptom, perform operations by selecting [No] for Auto Reset Timer in System Settings on the Print Engine.

Banner Printing (longer than 488 mm)

Configurations

- Feeding is only possible via the Bypass Tray, also called Tray 5 or Multi sheet Inserter (MSI). Mandatory on High Capacity Feeder C3-DS, B1-S or Air Suction Feeder C1-DS.
- Sheets greater than 488 mm can only be output to the Output Tray of the High Capacity Stack A1 or the Output Tray of the Finisher D6 or Finisher D6 with Booklet Maker. Stacking capacity and quality is not guaranteed.
- Sheets greater than 488 mm cannot be stapled, punched, folded, or any other finishing option.
- Banner sheet can be bypassed through GBC AdvancedPunch Pro if the punch is not being used.

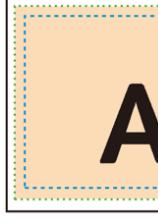
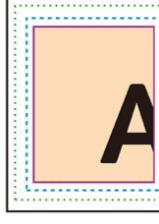
Media Handling

- Sheets greater than 488 mm can be printed single sided (simplex) only. Auto-duplex is not possible.
- Print speed of 660 mm sheets is up to 8 ppm.
- Media range is 64-216 gsm.

Caveats

- Banner Printing is NOT available for E1100.
- Interface Decurler Module D1 or Folder Unit CD2 or Crease/Two-sided Trimmer D2 to assure the paper path length.
- There is an increased risk of paper jams when running sheets greater than 488 mm.
- When running long sheets, paper jams may span multiple modules within the engine and therefore may be more difficult to clear.
- Multi-feeds may occur when printing on coated media. Sheets may be fed individually to prevent this.
- Registration performance is not guaranteed on sheets greater than 488 mm.
- There is an increased risk of print quality defects when running sheets greater than 488 mm.
- Sheets greater than 488 mm have an increased risk of creasing and wrinkle.
- More image quality adjustments during run-time are likely.
- Any machine problems identified when running sheets greater than 488 mm should be re-evaluated when running the same stock at less than 488 mm. The user should validate that the problem persists on stock less than 488 mm before calling for service.
- Any print engine hardware problems encountered that are unique to banner printing are unsupportable.
- Use of the banner printing feature that is outside of the scope of the products' intended use is the sole responsibility of the customer.
- Stock type, coating, quality of how it was cut to size, etc. have a large impact on performance. If problems occur running a given stock, alternate stocks should be attempted to evaluate whether performance improves.
- When cutting larger paper down to banner print format, stocks should be cut in the long grain direction when possible.

PCL Notes and Restrictions

Item	Result	Free Flow Print Server (FFPS)	Revoria Flow E11 GX Print Server (GXPS)
Area where image is created	<p>If part of the image to be printed is located at edges or outside of the area of the document size (page size defined in PCL data), there will be difference in print results between FreeFlow Print Server and Revoria Flow. No image is printed in the area outside of the printable area specified on the printer unit. To yield the same print results, set a print margin of 4.0 mm or more on the printer unit, and set [Output Paper Size] to [Same as Document Size].</p> <p>(Example) When the output paper size is the same as the document size.</p>  <p>— Output Paper Size ---- Document Size in PCL ----- Printable Area</p> <p>(Example) When the output paper size is the same as the document size.</p>  <p>— Output Paper Size ---- Document Size in PCL ----- Printable Area</p>	<p>Image outside of the area of the document size is also rendered.</p> <p>(Example) When the output paper size is the same as the document size.</p>  <p>— Output Paper Size ---- Document Size in PCL ----- Printable Area</p>	<p>4.0 mm inner from edges of the area of the document size is treated as margin, and only the inner image without the margin area is rendered.</p> <p>(Example) When the output paper size is the same as the document size</p>  <p>— Output Paper Size ---- Document Size in PCL ----- Printable Area — 4.0 mm inner from edges of the area of the Document Size</p> <p>(Example) When the output paper size is the same as the document size.</p>  <p>— Output Paper Size ---- Document Size in PCL ----- Printable Area — 4.0 mm inner from edges of the area of the Document Size</p>

Item	Result	Free Flow Print Server (FFPS)	Revoria Flow E11 GX Print Server (GXPS)																
<p>Blank pages that will be created when a form has been specified on Print Server and if sheet switching is done by the following commands:</p> <ul style="list-style-type: none"> • Simplex/Duplex Print Command(<ESC >&#S) • Duplex Page Side Selection Command(<ESC >&a#G) • Paper Source Command(<ESC >&#H) • Page Size Command(<ESC >&#A) <p>(Example) Command: Run 2-sided printing Data on the first page (A) Command: Print the next page on Side 1 Data on the second page (B) Data on the third page (C)</p>	<p>Print results on blank pages will be different between FreeFlow Print Server and Revoria Flow/GX Print Server.</p>	<p>Every blank page will have the form printed on them and will be charged.</p> <p>(Example)</p> <ul style="list-style-type: none"> • Sheet 1 Side 1: A+ form Side 2: Form only • Sheet 2 Side 1: B+ form Side 2: C+ form <p>Pages to be charged: Page 4</p> <div style="text-align: center;"> <p>Sheet 1</p> <table border="0"> <tr> <td style="text-align: center;">Side 1</td> <td style="text-align: center;">Side 2</td> </tr> <tr> <td></td> <td></td> </tr> </table> <p>Sheet 2</p> <table border="0"> <tr> <td style="text-align: center;">Side 1</td> <td style="text-align: center;">Side 2</td> </tr> <tr> <td></td> <td></td> </tr> </table> </div>	Side 1	Side 2			Side 1	Side 2			<p>Blank pages will have no images on them and will not be charged.</p> <p>(Example)</p> <ul style="list-style-type: none"> • Sheet 1 Side 1: A+ form Side 2: Blank • Sheet 2 Side 1: B+ form Side 2: C+ form <p>Pages to be charged: Page 3</p> <div style="text-align: center;"> <p>Sheet 1</p> <table border="0"> <tr> <td style="text-align: center;">Side 1</td> <td style="text-align: center;">Side 2</td> </tr> <tr> <td></td> <td></td> </tr> </table> <p>Sheet 2</p> <table border="0"> <tr> <td style="text-align: center;">Side 1</td> <td style="text-align: center;">Side 2</td> </tr> <tr> <td></td> <td></td> </tr> </table> </div>	Side 1	Side 2			Side 1	Side 2		
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Side 1	Side 2																		
																			

System Shutdown and Restart

- It is recommended to power off the Print Server after operations are completed at the end of the working day.
- You can stop Print Server while you are logging into Print Station with the administrator account.
- Do not shut down FBAU Print Server Service forcefully while it is in operation by holding down the power switch on the front of the main unit. Make sure that the power cable is connected to the Print Server main unit properly. Otherwise data stored in Print Server may be damaged and subsequent jobs cannot be processed.

Media and Substrate

Media Selection Guidelines and Media Support	
Media Type	Revoria Press E1136/1125/1100 Centreline Paper
Uncoated Paper	EP Paper (65 gsm)
<ul style="list-style-type: none">Every effort has been made to ensure that the Print Engine supports a broad range of media. Using only FUJIFILM Business Innovation recommended media helps maximize reliability and paper-handling performance. Furthermore, use of the Centreline papers is recommended to ensure you receive the best image quality from your Print Engine.Typically, heavy weight papers exhibit increased variability of formation and surface smoothness, which may result in degraded image quality.Paper from all trays is printed topside first. It is recommended that FUJIFILM Business Innovation branded paper be loaded with ream wrapper seam-side up.Manufacturers of coated stock do not recommend use of their media when the ambient relative humidity exceeds 60%. Relative humidity greater than 40% may increase the misfeed rate from Trays 1,2,3,4 and 5 (Bypass).All paper stretches to a certain extent during printing. The amount of stretch is dependent on paper type and environmental conditions. Stretch is most noticeable on coated stocks. This stretch can affect front-to-back image registration.Image registration, image quality (for example white spots), and machine reliability can be adversely affected when custom-cut paper is inaccurately cut, is of poor quality, or loose paper fibres are present on the cut edges.Image registration, image quality (for example white spots), jam frequency and machine reliability can be adversely affected when punched or drilled paper is of poor quality and/or loose hole plugs are present in the ream. <p>For further information and recommendations regarding media testing, selections, and handling, refer to the Recommended Media List (RML) available from your FUJIFILM Business Innovation representative.</p>	

Press Output and Other Equipment
<ul style="list-style-type: none">Nuvera, DocuTech, and other technology output, including pre-printed offset shells, should not be run through the printing path of E1 Series that is caused contamination inside the Print Engine.Not assure the alignment and specification by extending the paper length due to heat to pass the fusing unit.If you plan to run the Print Engine output through other equipment, including finishing devices such as a coater or laminator, it is recommended you test the application before committing to the job. Many factors impact the success of running the Print Engine output in other equipment.

Duplex (2-Sided Prints)
<ul style="list-style-type: none">Automatic duplex printing can be performed on recommended media from minimum 139.7 x 182.0mm up to SRA3 (320 x 450 mm)/maximum 320 x 482 mm from 52-220 gsm.Manual duplex can also be performed on recommended media up to SRA3 (320 x 450 mm)/maximum 330 x 660 from Tray 5 (Bypass).As with any printer or copier, duplex performance may not match the performance for single-sided printing or copying. Paper jam rates may be higher than the rate you will experience for the same throughput material in single-sided mode.In order to reduce paper jam frequency when duplex printing on stocks heavier than 220 gsm, paper grain should be perpendicular to the print process direction (i.e. Short Grain).

Heavyweight stock

Recommended paper is the result of extensive testing by FBAU Australia.

For best results when using Heavyweight paper

- It should be obtained with the highest cut quality for xerographic use.
- Short Edge Feed is preferred when feeding from the bypass tray.
- Heavyweight stocks should be gently fanned before loading into the respective trays. The bypass tray or the optional SRA3 HCF (if available) should be used for all Coated & Heavyweight stocks (vigorous fanning may damage the stock).
- Store in moisture proof sealed packaging when not in use.
- The performance of Heavyweight stock is greatly affected by temperature and humidity extremes. The optimum paper storage and operating conditions are 20 to 25 degrees C and 35 to 55% relative humidity. Monthly output volume consisting of >10% of Heavyweight, Coated and any special throughput stock, which is out of, or close to, specification limits, may result in image streaking, predominantly in large areas of solid colours, and may also affect performance of the normal monthly output.

Storage

The recommended storage conditions for all paper supplies are 20°C to 23°C at 45%-55% relative humidity. Papers stored or used outside the recommended environment are likely to affect the image quality output. Paper should always be stored in sealed packs, on shelves located in a work place that is consistently controlled at the recommended environment stated above.

Coated Paper

The recommended coated paper is the Colotech Imaging Matt and Gloss and one sided super Gloss range. Coated paper test results indicate that machine performance varies and may not meet the same consistent performance as uncoated stocks.

Coated papers are predominantly designed for use in offset equipment and when used in Xerographic equipment may cause misfeeds, skewing, and streaks.

Note:

Coated stock cannot be automatically duplexed above 220gsm.

This copier/printer is qualified to run certain types of coated paper within certain guidelines. In approved environmental conditions (humidity and temperature) and with the straightest paper path (Trays 5; 6 & 7 from the SRA3 2 Tray High Capacity Feeder, one-sided only, with output to the top tray or stacker), this copier/printer can reliably run coated paper within the range of 105 gsm to 350 gsm with no stapling, punching or folding.

- It is not recommended to run A3 297 X 420 mm coated stock to the finisher stacker to avoid stacking issues. Please select the top tray as the output tray.
- Do not run in environment over 25.5 Degrees Centigrade and over 55% humidity or under 15% humidity – Image Quality degradation may occur with higher background level and loss of fine line definition.
- Within these guidelines (above) the following media have been successfully tested.
 - Colotech + Gloss 120 GSM A4
 - Colotech + Gloss 120 GSM A3
 - Colotech + Silk 120GSM A4
 - Colotech + Silk A3

Specialty Paper

The manufacturer, storage and quality of specialty paper will affect performance. For example, although this class of copier/printer can run pre-printed offset media for overprint applications, the amount of coverage of the preprinted information will affect the reliability for the media to run through the paper path. Long runs with substandard input may result in increased jams and other unexpected results.

For further information and recommendations regarding media selection and handling, refer customers to their FBAU Supplies Specialist.

- Typically, heavy weight papers exhibit increased variability of formation and surface smoothness, which may result in degraded image quality.
- Preprinted "shells" from offset printers negatively impacts reliability and image quality based on coverage and other factors.
- Manufacturers of coated stock do not recommend use of their media when the ambient relative humidity exceeds 60%.
- All paper stretches to a certain extent during printing. The amount of stretch is dependent on paper type and environmental conditions. Stretch is most noticeable on coated stocks. This stretch can affect front-to-back image registration.
- Image registration, image quality, and machine reliability can be adversely affected when custom-cut paper is inaccurately cut, is of poor quality, or loose paper fibers are present on the cut edges.
- Image registration, image quality, jam frequency and machine reliability can be adversely affected when punched or drilled paper is of poor quality and/or loose hole plugs are present in the ream.

Paper Curl

- With paper that is still curled even after performing auto adjustment of the Decurler, make manual adjustments. Paper may not be output to the stacker properly if it is largely curled.

Production Speeds

The rated speed for the E1100/1125/1136 Revoria Press are 100ppm, 125ppm and 136ppm respectively. These speeds are achievable in optimum conditions using A4 sized media, long edge feed, and discounting startup delays like warm-up time and time to clear the paper path. Use of finishing features, multiple paper trays and other factors affect the productivity of all printing devices to some degree.

The output speed of a print job is affected by:

- Use of finishers and finishing features (e.g., stapling, hole punch, folding, and Booklet Maker will slow down print speed)
- Job length
- Using the Bypass Tray or High Capacity Feeder
- Single-sided versus two-sided job
- The time it takes to RIP a job based on the type of PDL
- Other factors outside the control of the product

Storage

The recommended storage conditions for all paper supplies are 20°C to 23°C at 45%-55% relative humidity. Papers stored or used outside the recommended environment are likely to affect the image quality output. Paper should always be stored in sealed packs, on shelves located in a work place that is consistently controlled at the recommended environment stated above.

Operator Maintenance -Automatic Image-to-Media Alignment

- This procedure must be initiated by an operator using custom paper profiles on the IOT.
- This process helps to ensure correct positioning of the print image on the media and is important for setting up new stock types. This is particularly useful when front-to-back registration is critical to a job.
- When this process is initiated, the printer automatically prints test patterns, measures them, and makes automatic adjustments to registration, skew, perpendicularity, and magnification.
- This procedure should be run when using new papers, especially when image-on-media registration and front-to-back registration are critical, or if an alignment problem (registration, skew) is observed.
- The registration profile that is established is optimized for particular paper tray. If a media is being run from multiple tray locations, the Image-to-Media Alignment procedure should be used for each media / tray combination.
- Use a naming convention for the profiles to help ensure that the correct profile is applied to the media/tray being used (Example: PaperType_Tray_Date). Periodic updates to alignment profiles is also required – the frequency of which depends on the criticality of registration for the job in question.
- This procedure includes a manual inspection step to confirm quality. Inspect quality on the confirmation print not the targets. If the confirmation print is not acceptable after auto-adjustment, retry the routine. If still unacceptable, a manual setup will be required.

Maintenance and Support

Supplies and Consumables

Consumables including Toner can be ordered by contacting the FBAU Customer Support Centre by ordering on the Internet: <https://www.fujifilm.com/fbau/supplies>.

It may be helpful to know the Print Engine serial number before calling for support. Print Engine serial number can be accessed either by locating the serial number plate on the inside frame of Tray 1 or by accessing the Print Engine Control Panel:

- Press the Machine Status button.
- From the Machine Status screen, ensure that the Machine Information tab is displayed.
- Print Engine serial number is displayed under General Information.

Item	Reorder Number	Units per Carton	Details/Yield Rate - Impressions	Replaced By
Toner Cartridge	CT203035	1	Yield: 71.5k A4 at 6% AC	Customer
Drum Cartridge	CT351144	1	1000K cycle	Customer
Fuser Cleaning Cartridge	CWAA1032	1	Yield: 400K	Engineer
Toner Waste Bottle	CWAA1024	1	Yield: 250K	Customer
Staple Cartridge for Finisher D6	CWAA0677	5K staples x 4 cartridges / box + waste cartridge	Stapling for: Finisher D6 Finisher D6 with Booklet Maker	Customer
Staple Cartridge Types XE (2PCS) (50 sheets Staple)	CWAA0856	5K staples x 2 cartridges / box	Booklet making for: Finisher D6 with Booklet Maker	Customer

NOTE: instructions on how to replace these supplies & CRU's can be found in the User Guide.

Yield projections

- For a continuous printing of A4, one sided job with toner density (area coverage) at 6.0%.
- The number of printable pages (Impressions) varies depending on usage conditions, such as paper size, content of the document (toner density) and the number of printed sheets per job.
- The printer consumes a certain amount of toner even when it prints a document whose toner density is low.
- Printing a short job repeatedly may result in the number of printable pages being reduced to approximately half of the number described here. However, by changing the settings based on your usage conditions, decreasing of the number of printable pages can be mitigated.

(1) For the purpose of calculating the Toner Cartridge Yield Rate, the Waste Toner Bottle Yield Rate and the Drum Cartridge Yield Rate, an impression means the production of a one-sided (Simplex) print or copy on A4 (or smaller) size paper or A4 equivalent. A two-sided (Duplex) print or copy on A4 (or smaller) size paper or a Simplex print or copy on A3 size paper, shall be considered 2 impressions. A Duplex print or copy on A3 size paper shall be considered 4 impressions. Anything larger than A3 size paper shall be calculated as multiples of A4 size. An impression means the production of a one-sided (Simplex) print or copy on A4 (or smaller) size paper or A4 equivalent. A two-sided (Duplex) print or copy on A4 (or smaller) size paper or a Simplex print or copy on A3 size paper, shall be considered 2 Impressions. A Duplex print or copy on A3 size paper shall be considered 4 Impressions. Anything larger than A3 size paper shall be calculated as multiples of A4 size.

- Staples are not considered consumables and are chargeable. Staples can be ordered at the prices set out at: <https://supplies-fbau.fujifilm.com/userHome.do>

Excess Consumables

For customers with a contract with FBAU which includes the supply of consumables, consumables used by the customer in excess of the rate of usage specified in this CED are considered excess consumables. Subject to any process set out in your FBAU contract, excess consumables must be paid for at the rates set out on the FBAU Supplies website <https://supplies-fbau.fujifilm.com> at the time the excess consumables were supplied (unless different pricing has been agreed in writing between FBAU and the Customer with respect to such excess consumables). Consumables usage is calculated per device.

Initial Supplies

Each Revoria Press E1136/1125/1100 is delivered with an initial supply of Toner and CRUs: Drum Cartridges, Waste Toner Container and Staples (if applicable).

Installation Planning

Revoria Press E1 Series Components (Base Configuration)



Revoria Press E1 Series base configuration is delivered with the following components:

1. Print Engine
2. MSI (By-pass Tray)

Optional Feeding / Finishing

Refer to Dimensions and Weights for Optional Devices.

Print Server Component

Revoria Flow E11 Series Printer.

Module Dimensions and Weights

NOTE: The dimensions listed in the following tables are provided to assist in the installation of the Printer and should not be used to calculate Printer space requirements. Refer to the **Space Requirements / Service Space Envelope** section or **Appendix** (at the end of the document) for the Printer overall space requirements.

Dimension and Weights for the E1 Series

Module Name	Width*	Depth	Height	Weight
Revoria Press E1136/1125	840 mm	783 mm	1,144 mm	257 kg
Revoria Press E1100				256 kg

* With Bypass Tray closed and without output module

Dimensions and Weights for Optional Devices

Module Name	Width	Depth	Height	Weight
Tray 5 (Bypass tray)	548.6 mm	762.0 mm	N/A*	N/A*
Offset Catch Tray (OCT)	363.0 mm	393.0 mm	N/A*	6 kg
High Capacity Feeder C1-D2	601.0 mm	661.0 mm	992.0 mm	73 kg
High Capacity Feeder B1-S	988.0 mm	762.0 mm	992.0 mm	160 kg
High Capacity Feeder C3-DS	988.0 mm	762.0 mm	992.0 mm	199 kg
Air Suction Feeder C1-DS	988.0 mm	762.0 mm	992.0 mm	194 kg
Interface Decurler Module D1	340.0 mm	725.0 mm	992.0 mm	40 kg
Inserter D1	700.0 mm ^{*1}	725.0 mm	1,235.0 mm	45 kg
GBC AdvancedPunch Pro	445.0 mm	725.0 mm	992.0 mm	100 kg
High Capacity Stacker A1 (HCS)	800.0 mm	725.0 mm	1,042.0 mm	155 kg (incl. dolly)
Crease/Two-sided Trimmer D2	605.0 mm	725.0 mm	992.0 mm	128 kg
Folder Unit CD2	232.0 mm	725.0 mm	992.0 mm	55 kg
Finisher D6	855.0 mm	725.0 mm	1,200.0 mm	85 kg
Finisher D6 with Booklet Maker	892.0 mm ^{*2}	725.0 mm	1,200.0 mm	105 kg
Square Back Fold Trimmer D1	1,066.0 mm	725.0 mm	552.0 mm	100 kg

*1 The width of the module when configured is 170.0 mm

*2 The width of the module when configured with Square Back Fold Trimmer D1 is 610.0 mm

Print Server Dimensions and Weights

Revoria Flow E11

Module Name	Width	Depth	Height	Weight
Print Server	98.0 mm	400.0 mm	340.0 mm	7.0 kg
Monitor	537.8 mm	233.0 mm	333.6 – 473.6 mm	Approx. 5.9 kg
Video cables (connecting the Print Server with the Print Engine)	Length: 6.0 metres			

Space Requirements / Service Space Envelope

Service / Operational Space Chart

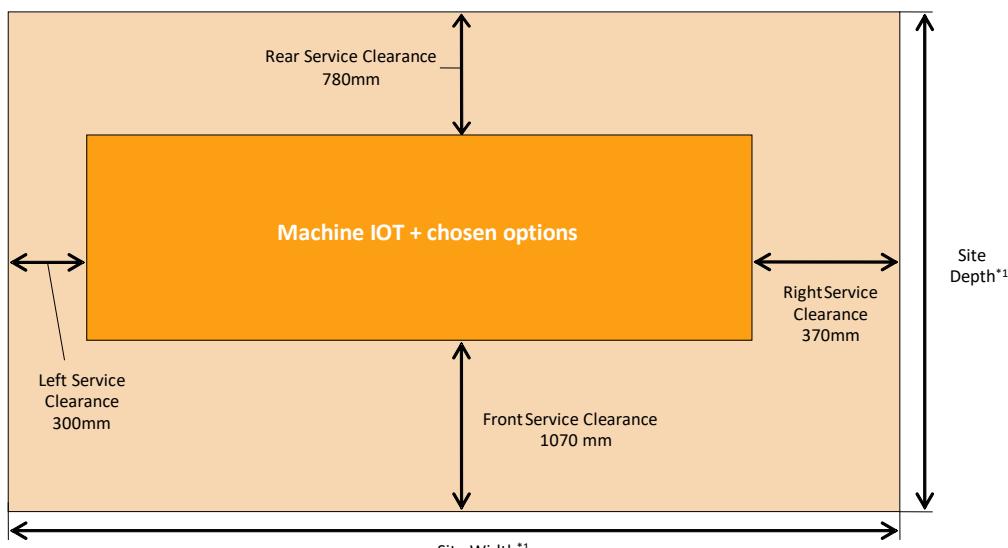
Service/Operational Space	Stationary Installation
(A) Rear of printer	780 mm
(B) Front of printer	1070 mm
(C) Left of printer	300 mm
(D) Right of printer	370 mm

Space Requirements (Minimum Service Clearance)

- The diagram below shows the basic installation methodology required for this product. Since it is possible to configure many options on this product, the final site requirements (site width & site depth) for each configuration are listed in the table on the following pages.
- The B9 Series system is non-movable.
- Mobility plates are recommended for installations on carpeting. Details about the purchase of mobility plates are available from your local FBAU representative.

These specifications are based on Occupational Health and Safety (OH&S) standards and allow for the safe and effective operation and servicing of the device, including space for:

- Moveable components, such as draws and doors
- A technician to comfortably access the device



Site width & Site depth is dependent on the product configuration. The relevant configurations and site requirements are listed in the configuration tables below.

Service Clearance Configuration Table

The tables below list the most common configurations with site service space requirements. For any configuration not listed below please use the Dimensions and Weights table on page 56 and Service Space Envelope page 58, to determine the correct site dimensions.

E1100 Press	Site Width* (mm)	Site Depth* (mm)
IOT + OCT	1,873	2,633
IOT+Ins + D6 Fin	2,535	2,633
IOT+Ins + D6 Fin w/booklet	2,572	2,633
IOT+IDM + Ins + GBC + D6 Fin w/booklet	3,357	2,633

E1100 Press wA4 HCF (2 Tray)	Site Width* (mm)	Site Depth* (mm)
A4HCF + IOT + OCT	2,534	2,633
A4HCF + IOT+Ins + D6 Fin	3,136	2,633
A4HCF + IOT+Ins + D6 Fin w/booklet	3,173	2,633
A4HCF + IOT+Ins + Folder + D6 Fin w/booklet	3,405	2,633
A4HCF + IOT+IDM + Ins + GBC + D6 Fin w/booklet	4,018	2,633

E1100 Press wA3 HCF (1 Tray)	Site Width* (mm)	Site Depth* (mm)
A3HCF + IOT + OCT	2,861	2,633
A3HCF + IOT+Ins + D6 Fin w/booklet	3,560	2,633

E1125/1136 Press	Site Width* (mm)	Site Depth* (mm)
IOT+Ins + D6 Fin	2,535	2,633
IOT+Ins + D6 Fin w/booklet	2,572	2,633
IOT+Ins + Folder + D6 Fin w/booklet + SQBF trimmer	3,588	2,633
IOT+IDM + HCS + D6 Fin w/booklet + SQBF trimmer	4,558	2,633
IOT+IDM + Ins + HCS + Crease/Two-Sided Trimmer + D6 Fin w/booklet + SQBF trimmer	5,333	2,633

E1125/1136 Press w/A4 HCF (2 Tray)	Site Width* (mm)	Site Depth* (mm)
A4HCF + IOT+Ins + D6 Fin	3,136	2,633
A4HCF + IOT+Ins + D6 Fin w/booklet	3,173	2,633
A4HCF + IOT+Ins + Folder + D6 Fin w/booklet	3,405	2,633
A4HCF + IOT+Ins + D6 Fin w/booklet + SQF trimmer	3,957	2,633
A4HCF + IOT+IDM + HCS + D6 Fin w/booklet + SQF trimmer	5,097	2,633
A4HCF + IOT+IDM + GBC + D6 Fin w/booklet	3,958	2,633
A4HCF + IOT+Ins + Crease/Two-Sided Trimmer + D6 Fin w/booklet + SQF trimmer	4,562	2,633
A4HCF + IOT+IDM + Ins + HCS + Crease/Two-Sided Trimmer + D6 Fin w/booklet + SQF trimmer	5,702	2,633
A4HCF + IOT+IDM + Ins + GBC + HCS + Crease/Two-Sided Trimmer + D6 Fin w/booklet + SQF trimmer	6,147	2,633
E1125/1136 Press w/A3 HCF (1 Tray and 2 Tray) or Air Suction Feeder - ASF	Site Width* (mm)	Site Depth* (mm)
A3HCF/ASF + IOT+Ins + D6 Fin	3,523	2,633
A3HCF/ASF + IOT+Ins + D6 Fin w/booklet	3,560	2,633
A3HCF/ASF + IOT+Ins + D6 Fin + Folder	3,792	2,633
A3HCF/ASF + IOT+Ins + D6 Fin w/booklet + SQF trimmer	4,344	2,633
A3HCF/ASF + IOT+IDM + HCS + D6 Fin w/booklet + SQF trimmer	5,314	2,633
A3HCF/ASF + IOT+IDM + GBC + D6 Fin w/booklet	4,175	2,633
A3HCF/ASF + IOT+IDM + GBC + D6 Fin w/booklet & Folder	4,407	2,633
A3HCF/ASF + IOT+Ins + Crease/Two-Sided Trimmer + D6 Fin w/booklet + SQF trimmer	4,949	2,633
A3HCF/ASF + IOT+IDM + Ins + HCS + Crease/Two-Sided Trimmer + D6 Fin w/booklet + SQF trimmer	6,089	2,633

Floor Specifications

The installation site floor must meet certain specifications and requirements before the Print Engine is installed:

- The customer must ensure and approve the floor composition and strength.
- The surface of the floor should be a hard, non-compressible surface such as bare concrete, wood, or industrial grade floor tile. If the surface is compressible/covered (for example, carpets or non-industrial tile), the covering should be removed from under the Print Engine.
- Mobility (floor) plates are required for any installation occurring on carpeting.
- Additionally, mobility assist devices (supplied by the customer), such as Masonite or plywood, must be used for installations occurring on ceramic tiles, uneven floors (which meet required specifications), or carpeting. The mobility assist devices will ensure that the flooring is not damaged during the installation process.

Floor Requirements

The following table lists the floor readiness activities and the person responsible for completing the activity.

Activity	Responsible Person
Certify the floor strength from the loading dock to the installation site	Customer (and structural engineer)
Certify the floor strength and composition for the installation site	Customer (and structural engineer)
Certify or remove floor covering under Print Engine location (if applicable)	Customer (and structural engineer)

Floor Strength Information

As part of the structural inspection process, a structural engineer should inspect and approve the site where the system will be installed.

The customer site floor must safely support the weight of the entire Print Engine and all its components. This includes the weight of all optional feeding and finishing devices that the customer intends to add. Therefore, the structural engineer and customer must evaluate and calculate the weight of all the modules and optional accessories in order to accurately determine the appropriate floor strength and weight distribution needed at the installation site.

Mobility Plate Information

All installations occurring on carpeted flooring surfaces require the installation of mobility plates to allow the product to be moved during normal maintenance. The number of mobility plates required depends on the configuration installed, speak to your FBAU Sales representative for more information.

Mobility Plate Kit

Mobility Plate Kits are available – The Kits includes the following contents:

- 4 Bracket assemblies
- 8 Nuts
- 1 set of kit instructions

Mobility Plate Kit	Part #	Plate Size (D x W)	Plate Weight	# of plates per kit
Mobility Plate A	ED200326	913.9 x 500.0 mm	10.5 kg	2 plates
Mobility Plate C	ED200414	913.9 x 750.0 mm	15.4kg	1 plate

NOTE: The relevant number of kits must be ordered for any optional feeding/finishing devices that are attached to the machine.

Electrical Requirements

All Revoria Press E11 Series optional accessories and print servers should be placed within 3 metres of wall outlets. Ensure that there are enough wall outlets available for optional accessories and the print server.

Revoria Press E11 Series Electrical Requirements

Item	Main processor
Nominal Voltage	AC200-240V +/-10%
Amperage circuit	15 A
Frequency (Hz)	50/60Hz Common
Maximum Power consumption	3.0 kW or less
Power Cord Length	2.5 metres
Plug/Receptacle	The plug/receptacle should be prepared by customer

Electrical Requirements for Optional Devices

Each optional feeding and finishing device require an additional 100-240 VAC or 208-240 VAC country-specific power receptacles.

NOTE: Use surge protection only as required and is the responsibility of the customer.

Optional feeding / finishing device	Current / Run power	Frequency	Voltage (VAC)
High Capacity Feeder B1-S	1.5 A (240 V)	50/60 Hz	220-240V +/-10%
High Capacity Feeder C3-DS	4.0 A (240 V)	50/60Hz	220-240V +/-10%
Air Suction Feeder C1-DS	4.0 A (240 V)	50/60Hz	220-240V +/-10%
Interface Decurler Module D1	1.0 A (240 V)	50/60 Hz	220-240V +/-10%
Inserter D1	Powered from Finisher D6 or Finisher D6 with Booklet Maker		
GBC AdvancedPunch Pro	1.9 A	50 Hz	230V
High Capacity Stacker A1 (HCS)	0.8 A (240 V)	50/60 Hz	220-240V +/-10%
Crease/Two-sided Trimmer D2	2.0 A (240 V)	50/60 Hz	220-240V +/-10%
Folder Unit CD2	0.5 A (240 V)	50/60 Hz	220-240V +/-10%
Finisher D6	1.5 A (240 V)	50/60 Hz	220-240V +/-10%
Finisher D6 with Booklet Maker	1.5 A (240 V)	50/60 Hz	220-240V +/-10%
Square Back Fold Trimmer D1	0.6 A (240 V)	50/60 Hz	220-240V +/-10%

Electrical Requirements for the Print Server

Revoria Flow E11

Print Server Item	Current	Frequency	Voltage (VAC)
Revoria Flow E11	2.5 A (240 V)	50/60 Hz	100-240V +/-10%
Monitor	0.4 A (240 V)	50/60 Hz	100-240V +/-10%

Electrical Installation Considerations

E11 Series Electrical Considerations

- The power cord must have sole use of the circuit. The outlet/circuit cannot be shared with any other devices or equipment

Electrical Considerations for Optional Devices

- Electrical requirements and space requirements must be satisfied prior to equipment delivery.
- Most optional devices have their own power cord and must be plugged into an outlet separate from the Print Engine. Ensure that there are enough wall outlets for each required accessory.

Electrical Considerations for Print Server

- Electrical requirements and space requirements must be satisfied prior to equipment delivery.
- Ensure that there is an available wall outlet for the print server.

Other Installation Considerations for the Print Server

- Two network drops are required for installation of Print Engine and Print Server.
- The customer is responsible for configuring the print server to the network.
- The Print Server should be placed upright as the ventilation holes are built on both sides. These holes should not be blocked at any time for the Print Server to perform as expected.

CAUTION: Avoid placing Revoria Flow E11 directly behind the Print Engine. Heat generated by the Print Engine may cause Revoria Flow E11 to overheat and stop functioning properly.

General Installation Requirements

- The product should not be exposed to direct sunlight, external heat sources, excessive dust or vibration.
- Do not operate the machine in a poorly ventilated room.

Environmental Requirements for the E1 Series

Item	Minimum	Maximum	Recommended
Temperature	10° C *1	32° C NOTE: Temperatures above 32° C require reduced relative humidity to maintain the specific/optimal performance.	20-24° C NOTE: Better performance is achieved when environmental conditions are maintained at these temperatures.
Relative Humidity (RH)	15%	85%	45%

*1 Print speed may decrease when the temperature is lower than 16° C

Support

Customer Support

eSupport

Our internet-based support system can be accessed at <http://www.fujifilm.com/fbau/support> and includes a number of services:

Online Support Assistant

The Online Support Assistant allows users to obtain instant self-help, step-by-step instructions and information on FBAU products 24 hours a day, 7 days a week.

My Account

My Account provides access to information about your account. You can view your invoice details, submit your meter readings, order toner or request machine relocations.

Online Supply Ordering

For a full range of products, you can access the site directly at www.fxs.com.au.

Remote Services

Production Remote services will be enabled at machine install and provides FBAU with up to date information about the machine's current state, including:

- Quick identification of potential technical problems
- Quick and accurate diagnoses of technical problems
- Ordering of replacement parts ahead of time
- Faster resolution of issues, often occurring in less time than sending a service engineer

A PRS security white paper is available on request from your account manager

Please note: Device status data is sent via a secure internet connection between the machine and FBAU using Secure Socket Layer (SSL) protocols and 128-bit encryption; only machine performance information is sent to FBAU through this connection. Remote services may not be available in all areas.

Customer Support Centre

The FBAU Customer Support Centre is available 24/7 for all service calls and for customer application requests. You can contact them directly on 1 800 028 962.

Customer Training

FBAU will provide on-site training (standard) for up to two (2) participants with the delivery of our equipment. Customer Training is valid for 3 months after the date of installation. Additional or repeat training is available by contacting FBAU Australia on 1800 028 962 (charges and conditions apply)

The duration of the standard Revoria E1100 Series Customer Operator course is 1.5 days in total. (Standard installation for the Engineer and Analyst is additional/separate to the 1.5 days)

The customer and FBAU may agree to spread training over various sessions to better allow for absorption of information and to give the opportunity for operators to become familiar with the FBAU solution.

The standard Customer Operator course covers the following topics:

- Training Needs Analysis
- Customer Expectations Document (CED)
- Engine Overview
 - Optional Feeders/Finishers
- Document Messaging Platform (DMP)
 - Log in / Log Out – Tools mode
 - Custom paper profiles
 - Alignment adjustment
 - Transfer adjustment
 - Fold & Staple adjustment
 - Paper curl adjustment
 - All Services – Web Applications
 - Calibrate with Simple Image Quality Adjustment (SIQA)
 - Loading printer drivers
- Managing GP Server Software (where applicable)
 - Job Submission
 - Operating Jobs
 - Job Imposition and Layout
 - Job Finishing/Output
 - Image Quality
 - Hot Folders and Templates
- FBAU 24 hours by 7 days a week online website support: www.fujifilm.com/fbau/support
- Remote Workflow (if applicable)
- Workflow discussion & Wrap up
- Skills Assessment
- Course evaluation

FBAU Australia also offers a range of additional industry related courses to assist customers in better understanding the technology, the industry, and assistance in exploring new opportunities. For further details, please contact your FBAU Account Representative.

Business Validation Document

The Business Validation Document attached to the end of this document will be used to ensure the site requirements are met, prior to product installation. The BVD will be completed by a FBAU representative.



For more information or detailed product specification, please call or visit us at

FUJIFILM Business Innovation Australia Pty Ltd

8 Khartoum Road MACQUARIE PARK NSW 2113 Australia

Tel. 13 14 12

www.fujifilm.com/fbau

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Business Validation Document

Revoria E11 Series Printers

CSO-FN-BVD-054

File Number: _____

Customer Name: _____

Proposed Delivery
Date: _____

Order Number: _____

Supplied FBAU Documents

Customer Expectation Document Version: _____

Install Planning Guideline: Version: _____

The customer acknowledges that they have read and understood
the supplied Customer Expectation Document

*Customer
Initials*

Crew Visit

Check box if **Crew Visit** is required.

Remote Services

Remote Services will be automatically enabled on your product. If Remote Services are not required, please identify your concerns below:

.....
.....
.....

Customer:

.....
Name

.....
Job Title

.....
Signature

Date: _____

Sales:

.....
Name

.....
Job Title

.....
Signature

Date: _____

CSO

Representative:

.....
Name

.....
Job Title

.....
Signature

Date: _____

1. General Information

Company
Address
Suburb State Post code
Contact Phone / Fax
System Administrator Phone / Fax
Business type: Printer Pre-Printer Copy Centre Corporate Other
Software Applications (Word / Xprinter)

2. General Site Requirements Checklist

Yes No Customer is aware that the majority of all installations are non-moveable configurations. This includes equipment installed on concrete floors.

Yes No The person responsible for the IT network will be present at the time of install.

Yes No Equipment will be delivered on ground floor (*If no, please review Stair Climbing/Crane Check List below*)

3. Stair Climbing / Crane Check List

Yes No Will the equipment be delivered to a location which is not at street level? If the answer is no, no need to stair climb. If the answer is yes, continue with this section.

Yes No Is there an elevator that will accommodate the weight and dimensions of the IOT and delivery personnel? If the answer is yes, no needs to stair climb. If the answer is no, please continue with this form. *IOT weight = 246 kg, IOT dimensions = 1099mm Width x 793mm Depth, x 1,154mm Height.*

Yes No Is the staircase wide enough to accommodate the stair climber and the IOT or other modules? If the answer is yes, continue with this form. If the answer is no, the IOT must be brought into the install location by crane. *IOT dimensions = 1099mm Width x 793mm Depth, x 1,154mm Height. A3 HCF module dimensions = 1020mm Width x 801mm Depth x 992mm Height.*

Yes No Are there any permanent overhead obstructions along the staircase? If the answer is no, continue with this form. If the answer is yes, measure from the bottom of the obstruction to the corner of the step just below (where the riser meets the tread). This measurement must allow clearance of the stair climber, the IOT or paper handler and blankets. *For the IOT, this measurement must measure 1220mm, plus allow for clearance between the top of the step to the bottom of the obstruction. For the paper handler, this measurement must allow for clearance between the top of the step and the bottom of the obstruction.* If the measurement allows clearance, continue with this form. If the measurement does not allow clearance, the IOT or paper handler must be brought into the installation location by crane.

Yes No Can the doorways at the top and bottom of the staircase accommodate the dimensions of the IOT? If the answer is yes, the equipment can be stair climbed. Please check the "stair climbing equipment required for delivery" box below. If the answer is no, the doorways must be enlarged to allow for passage of the IOT or the paper handler or the equipment must be brought into the install location by crane.
If after completing all the questions in this section, it is determined that the equipment can be stair climbed or craned check the relevant box.

STAIRCLIMBING EQUIPMENT REQUIRED FOR DELIVERY
CRANE EQUIPMENT REQUIRED FOR DELIVERY

4. Notes: Site Alteration / Furniture / Equipment Relocation

.....
.....
.....

5. Required Service Coverage (Additional charges will apply for after-hours service coverage):

Standard Stand-by Other

Specify:

Site diagram

