Digital Colour Production Printer

RICOH
Pro C651EX
Pro C751EX
Pro C751

☑ Printer ☑ Copier ☑ Scanner

RICOH
imagine. change.

Alansar
Digital Copiers

Pro C651EX — 65 ppm — B/W Colour

Pro C751 — 75 ppm — B/W Colour

Pro C751EX — 75 ppm — B/W Colour

No compromises in digital printing

The Pro C751™ series do not make compromises, not on quality, stock, volume or finishing. Encompassing three colour devices, the Pro C651EX™, Pro C751EX™ (both print/scan models) and the Pro C751™ (a print only model), the robust engine and consistent high-quality output makes this series the next generation in light production. The powerful EFI Fiery print controller offers advanced colour and job management tools to execute sophisticated document assembly.

- Delivers a cost-effective choice for businesses seeking to expand their medium and short-run print services.
- Oil-free PxP polymerised toner for offset-like reproduction.
- New laser beam technology, VCSEL (Vertical Cavity Surface Emitting Laser), delivers resolution of 1200 x 4800 dpi.
- Achieves consistent image quality when printing onto thick and textured stock with AC Transfer.
- Extends your printing length up to 630 mm with Banner Mode.
- Enhanced Trained Customer Replaceable Units (TCRUs) dramatically minimises downtime.
- Custom library with media profiles personalised for specific stock types.

Innovative technology delivers high quality and efficiency

The latest technology

Lighten your workload with the Ricoh Pro C751 series. This series offers a number of technologies to enable high quality imaging on a wide range of media, as well as an array of inline finishing options – all on a light production device.

- Achieve the highest resolution available 1200 x 4800 dpi with revolutionary Vertical Cavity Surface Emitting Laser (VCSEL) technology. The 40-beam VCSEL laser delivers tighter registration and more accurate fill for sharper text and smoother graphics, job after job.
- Enhance brilliant images on a wide variety of substrates with PxP toners and oil-less fusing technologies. Smaller, uniform toner particles with a low melting point improve adhesion on thick, textured and coated stocks for limitless possibilities.
- New active toner density control technology monitors the amount of toner being used and provides the developer unit with just the right amount at precisely the right time for consistent colour uniformity across the sheet, from the first print to the last.

High productivity

With fastest-in-its-class speeds and a host of automation options, the Ricoh Pro C751 series will help keep your print room ahead of demand:

- Runs at up to 75 pages per minute in black and white and colour.
- Achieve consistent image quality with advanced image stabilisation, mechanical paper registration, automatic calibration adjustments and more.
- AC Transfer enables you to extend your print folio of textured media with outstanding print quality.
- A robust duty cycle of 350,000 A4 pages per month will help you meet peak period demands.
- Configure each system with professional inline finishing options to fully automate advanced binding, punching and stacking for up to 8250 pages.

Set and forget

The Ricoh Pro C751 series offers professional results with ease of use. The modular design and integrated workflow means that operators can set a job and walk away, knowing the job will print as required, saving time, money and resources. Media library offers a simple pre-set press and media catalogue. It means that anyone can set print jobs with the easy-to-master intuitive interface of the colour touch screen.

Extend your capabilities

Broad media support

- Execute full-bleed printing with support for media sizes up to 330 x 487mm.
- Create durable direct mail, cards, menus and covers for booklets and manuals with support for heavy and textured media as well as high quality envelope printing.
- Print on to stock up to 300 gsm simplex and 256 gsm duplex.
- Achieve outstanding image quality on textured stock with AC Transfer.
- Extend your printing length up to 630 mm with Banner Mode.

Finish first in-line

Choose from a variety of finishing options to design a complete end-to-end document production solution that matches your applications. Inline finishing maximises system speed and reduces labour costs, allowing your staff to be more productive and your business more profitable.

- The wide range of finishing options brings production-level finishing to medium-volume environments with 100-sheet multi-position stapling, optional hole punching plus a 3000 sheet Shift Tray during periods of unattended operation.
- A fully automated ring binder, the RB5010 automatically punches, collates and applies your choice of two ring sizes to 50-100 sheet documents.
- The SR5040 Booklet Finisher offers multi-position stapling of up to 100 sheets, stacking of up to 2500 sheets, saddle stitch finishing and folding – plus an optional Trimmer Unit for a flush finished edge.
- The GBC StreamPunch provides a variety of interchangeable die sets to punch pages individually.

Maximised uptime

- Quickly replace high capacity toner bottles, and reload paper trays while printing for uninterrupted performance.
- Status Light Pole allows operation to be monitored from a distance.
- Operation panel features animations to easily guide operators through the clearance process if a jam occurs.
- Trained Customer Replaceable Units (TCRU) allows trained operators to easily replace units themselves.
- Set and forget jobs with the 5000 sheet high capacity stacker. Lock the doors when document security is needed.
- Active Tray Indicators highlight where paper is being fed from, allowing the set-up for following jobs, improving efficiency and productivity.

Manage jobs with ease, protect them with advanced controls

Quality and control you can count on

The EFI E-41A Fiery Server is connected as standard. Adobe APPE technology and the latest Fiery System 9 forms the basis for the configuration of the Pro C751 series. The E-41A features the definitive Command Workstation technology for enhancing efficiencies in digital document workflows at all levels of the production process. Streamline print workflows with the latest job management tools such as EFI Command WorkStation 5, Hot Folders 3.0, Rush Printing, Virtual Printers, plus Fiery JDF support for job ticketing standards and more. Generate accurate tones for precise colour matching with other output devices or proofing applications with ColorWise Pro Tools.

Protect documents as well as your fleet

The Ricoh Pro C751 series includes a host of features to simplify fleet management and security tasks. Administrators can take advantage of Ricoh's @Remote solution to collect meter data, receive toner and service alerts automatically and generate critical reports. User authentication controls ensure that only authorised owners can access print jobs with sensitive information. Secure Socket Layer (SSL) technology protects data from interception, analysis and tampering. The DataOverwriteSecurity System (DOSS) automatically overwrites any files on the hard drive to render them unreadable. HDD encryption adds another layer of protection against hackers.

Versatility that can be seen and shared

Reduce operating costs by managing a wider range of document tasks using a single versatile device. The powerful Ricoh Pro C751 series includes a scan-to-email, folder, URL, PDF and more, so documents can be distributed simultaneously for faster, more affordable communications. Search PDF files via keywords with the embedded Optimised Character Recognition (OCR) option.

Take advantage of innovative features to improve productivity

1 CI5020 Cover Interposer Tray (Optional):
Feed pre-printed sheets from two sources for front and back covers.

2 SR5030 3,000-Sheet Staple Finisher (Optional):
Achieve 100-sheet stapling with the ability to output documents up to 330 x 487 mm and 300 gsm. Add the optional Hole Punch Unit for even more flexibility.

3 SR5040 2,500-Sheet Booklet Finisher (Optional):
Produce stapled and saddle-stitched booklets cost-effectively with the in line Booklet Finisher. Also available with an optional Booklet Trimmer Unit and Hole Punch Unit.

4 FD5010 Multi-Folding Unit (Optional):
Execute Z-folds, half folds, gatefolds and more to create a variety of finished documents.

5 DU5010 Decurl Unit (Optional):
Promote more accurate stacking and higher throughput by reducing the risk of paper curling.

6 100-Sheet Automatic Document Feeder (Standard on Pro C651EX/C751EX):
Copy and scan jobs more efficiently with single-pass colour duplex scanning—up to 75 ipm.

7 BY5010 Multi Bypass Tray (Optional):
Feeds up to 500 sheets of special paper stocks and sizes for expanded system capacity and document output types.

8 Full-Colour, 10.4" SVGA Control Panel (Standard):
Easily navigate from job to job with fingertip control via the post-mounted, intuitive screen.

9 Operator Call Light (Standard):
Visually alert operators to changes in system status for prompt attention.

10 Oversize and Heavy Media Support:
Accepts 330 x 487 mm paper sizes and heavy media up to 300 gsm to give you many more options for in-house production.

11 Paper Trays (Standard):

Standard paper sources include the tandem 2 x 1,000 Sheet Paper Tray and 1 x 500-Sheet Paper Trays for a total paper capacity of 2,500 sheets. With additional paper sources, this system can hold up to 7,000 sheets.

12 RT5060 Large Capacity Trays (Optional):

For maximum versatility, select the RT5060 4,000-Sheet LCT to reliably feed up to 300 gsm Cover stock and up to 330 x 487 mm sheets.

13 SK5020 High capcacity stacker (Optional):

Set and forget jobs with the 5000 sheet stacking capacity. When requered, lock the doors when document security is needed.

14 RB5010 Ring Binder (Optional):

Automatically collate, hole punch, insert and close rings in line for up to 100-sheet documents with no manual intervention.

15 GBC StreamPunchTM Pro EX (Optional):

Create professional quality bound books with in line punching in a variety of patterns.
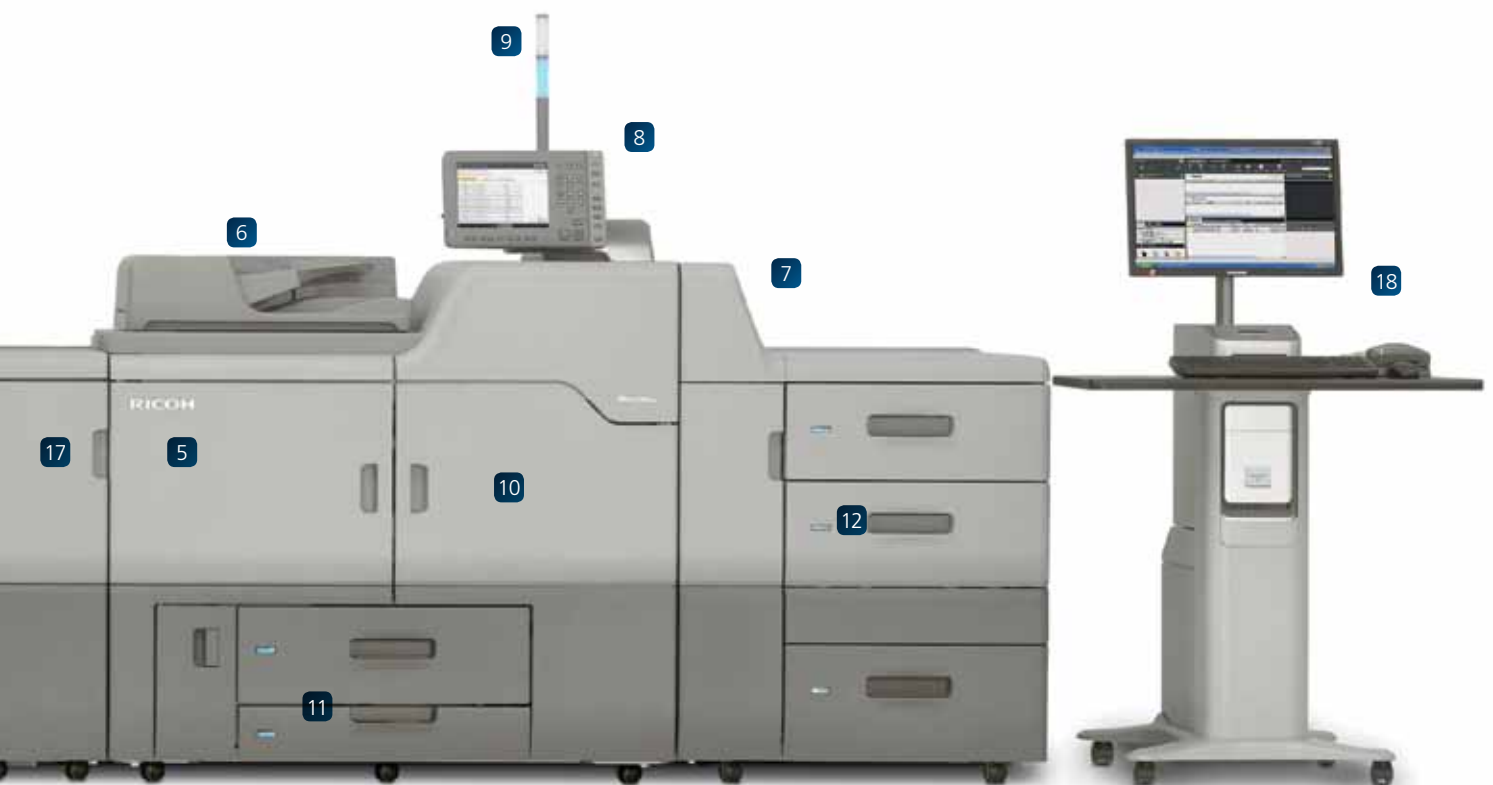
16 Plockmatic BK5030 Booklet System (Optional):

Makes booklets with up to 30 sheets (120 pages) with optional three-sided trimming and square fold.

17 Buffer pass Unit (Optional):

Minimase toner adhesion on stacked, coated paper by cooling output prior to the media entering a finishing unit.

18 Fiery EB-41A Controller (Optional):

Enjoy end-to-end automated workflows for advanced print management with a new fiery EB 41A Controller. Based on EFI's popular fiery server technology, it supports a wide range of capabilities including Advanced Job Re-order, Tab Inserts and more.

Ricoh Pro C651EX / Pro C751EX / Pro C751

Production for all types of environments

Print for pay

Stay on top of the game and raise your profits by adding a production device to your offering with quality consistent with that of a true production device. An array of time-saving inline finishing options and the ability to integrate with a number of software solutions, the Pro C751 series are a stand out in the market.

- Straightforward and accessible colour printing
- Variable Data Printing application support
- A cost-effective digital colour solution
- Intuitive software integration
- Wide range of media support

CRD efficiency

As a reprographic professional you are responsible for the documents that make your company stand out. You have to meet diverse requests.

- 1200 x 4800 dpi image quality
- Fast, reliable equipment to keep you up and running
- Low running costs
- Reliability and productivity

Commercial print shop power

All businesses look to the bottom-line for success and having a cost-efficient machine is imperative for commercial print shops.

- Prints at a pace up to 75 ppm
- Minimal operator intervention with Fiery solutions
- Professional inline finishing tools
- TCRU kits to support maximum uptime and productivity
- Integration to shop-wide workflows

Creative agencies

With digital printing becoming more affordable than ever, creative agencies can now look to bring their outsourced printing back in-house. This not only reduces the expense of outsourcing large quantities of print, it also gives control of timings and number of minimum prints back to the agency itself.

- Affordable in-house printing
- Faster turn-around times
- Minimal operator intervention with Fiery solutions
- Professional inline finishing tools
- Wide range of media printing

Powerful solutions for your workflow

Ricoh's TotalFlow is where software, services and skills come together in a portfolio of flexible and powerful one-stop print management solutions that will save you time and money, while also reducing wasted resources, whatever your print environment.

Capture

Capture regular and new print opportunities using web-to-print and job submission tools that help move you towards a fully automated production process. This will enable you to interact more efficiently with your clients, saving time for you both.

Prepare

Prepare to drive print efficiency with variable data and print data stream transformation solutions. Prepare files for production with document imposition and composition tools, all the while boosting productivity, reducing production time and driving profitability.

Manage

Manage jobs across multiple printing systems, automating workflow with a suite of streamlining solutions to optimise productivity and meet tight deadlines. Make last-minute document changes and automatically prepare for split colour and B&W production and produce complex document production faster and more efficiently.

Output

Output from the Ricoh Pro C751 series boosts your value added services with versatile, scalable solutions that embrace digital colour and B&W production systems. It improves output capabilities with high quality cost-effective print solutions to gain new business.

Protect

Protect your most valuable assets with a host of innovative features. Simplify meter and maintenance related device management with Ricoh's @Remote fleet monitoring solution. Take advantage of authentication controls to help ensure only authorised users have access to key functionality and printed output. In addition, the device includes the DataOverwriteSecurity System (DOSS), automatically overwriting any files on the hard drive to render them unreadable. HDD encryption adds another layer of protection against hackers.

Finish it off in-line to boost your print room's performance

The Ricoh Pro C751 series is designed for production environments looking for a high-performance colour system to produce professionally finished output with vivid clarity on a wider range of media. From multi-fold finishing to professional booklet making, the Pro C751 series can be configured to meet the demands of your high-volume workflow and specialty projects.

A3 Large Capacity Tray (LCT)

- Accomodates up to 4,000 sheets of 330 X 487 mm stock
- Wide range of paper types and paper sizes
- Paper weights between 52.3 to 300 gsm
- Air-Assist Paper Feed prevents multi-feeding

3,000 Sheet Finisher

- 100 sheet stapling
- Stack capability of 3,000 sheets
- Up to 330 X 487 mm size capability
- Optional 2/4 Hole Punch Unit

2,500 Sheet Booklet Finisher

- Up to 330 X 487 mm size capability
- Stack up to 2,500 sheets weighted 52.3-300 gsm
- 100 sheet staple and 20 sheets for saddle-stitch
- Create professional books with optional One Side Edge Trimmer

Decurl Unit

- Ideal for commercial printers who frequently produce jobs with high toner coverage on thin paper and paper with long grain
- Significantly reduce the natural curl that can occur and deliver sheets with optimal flatness

Multi-Folding Unit

- Choose from six professional folding patterns to accommodate any folding needed inline
- Accommodate media included coated stock between 64 and 105 gsm

High Capacity Stacker

- Stack capacity up to 5000 sheets of 330 x 487 mm or smaller
- Roll-away cart is included. Additional option cart is available to purchase if required.

Cover Interposer Tray

- 2-Tray Cover Interposer can be attached
- Feed media up to 330 X 487 mm size from two inserting trays weighted up to 105 gsm
- Capacity of up to 200 sheets per tray

Ring Binder

- Fully automated to save time and labour costs
- Two size consumable rings for 50 or 100 sheets available
- Load up to 75 sets of rings into the easy to refill cartridge
- Black and white coloured rings available

Plockmatic Booklet Maker

- Maintains full rated engine speed
- Supports paper sizes A4 to 320-457.2 mm
- Capacity to handle paper weights 64 to 300 gsm
- Include pre-printed covers when configured with Cover Feeder Option

GBC StreamPunch EX

- Punch a full range of media types at full rated speed
- Duty cycle of up to 600,000 sheets per month
- Up to 4,000,000 punched pages using heavy duty die sets

Why choose Ricoh?

A digital one-stop-shop

Ricoh's products, service, support and training offer a one-stop-shop for your digital print environment. Our national network of production specialists will partner with you to understand your business needs, challenges and strategy to develop a tailored solution to your business that combines hardware, software, service and training.

Knowledge is power

The best way to get the most out of your Ricoh device is through professional, customised training provided by Ricoh Production Services. While the device is being installed in your print room, operators receive hands-on, tailored training in our Production Education Centre, ensuring they are fluent in everything that the Pro C751 series has on offer, as well as any other integrated finishing and software solutions.

Responsive service and training

In today's competitive market, Ricoh's team of production specialists are on hand to keep you up and running. Maximum productivity is assured with Ricoh's fast-response service. Most issues are quickly resolved with a phone call and the average time for our onsite service is under two hours.

Customised training is provided on site or through our purpose-built Production Education Centre. Located within the Ricoh Printing Innovation Centre, it's fully equipped with all of Ricoh's production devices and software for effective, relevant and tailored operator training.

Leading you to a more sustainable future

Do more work using less energy. The Ricoh Pro C751 series offers several features to reduce Typical Energy Consumption (TEC), including proprietry PxP-EQ low melt toner. Standard one-pass duplex scanning saves steps and energy to maximise efficiency. Many internal components are engineered with non-toxic, plant-based plastics to reduce the system's carbon footprint.

Print carbon neutral

Partner with a certified carboNZero organisation. Ricoh Australia will offset the greenhouse gas (GHG) emissions caused by customer use of select new equipment, including the Ricoh Pro C751 series.* This new carboNZero certified service will be available to customers who deal through Ricoh Australia, finance qualifying equipment from Ricoh Finance, agree to automated meter reading and participate in Ricoh's Consumable Recycling Program.

Go to www.ricoh.com.au/carbonneutral for further information and the service disclosure statement.

Walk in our
footprint

carboNZero Cert TM
certified service

Specifications

Pro C751 configuration
Print Engine
2 x 1000-Sheet Tandem Tray
1 x 500-Sheet Tray
10.4" LCD Touch Screen Operation Panel

Pro C751EX & C651EX configuration
Scan/Print Engine, 100-Sheet Automatic Document Feeder
2 x 1000-Sheet Tandem Tray,
1 x 500-Sheet Tray and 10.4" LCD Touch Screen Operation Panel

Imaging Technology	4 drum dry electrostatic transfer system with internal transfer belt
Print Resolution	1200 x 4800 dpi
Output Speed (A4):	Pro C751EX: 75ppm
	Pro C651EX: 65ppm
	Pro C751: 75ppm
Warm-up Time	300 seconds or less
Max. Media Capacity	7000 sheets (fully configured)
Max. Output Capacity	8250 sheets (fully configured)
Max. Printable Area	323 mm x 480 mm
Automatic Duplexing	Standard
Standard Media Sizes	Tray 1: Fixed for A4; A3 with optional A3 tray kit
	Tray 2: A5 to 330 x 458mm
	Trays 3, 4 & 5: A5 to 330 x 487mm
Standard Media Paper Weights	Trays 1, 4: 52.3-300 gsm
	Tray 2, 3 & 5: 52.3-256 gsm
	Duplexing: 60-256 gsm
Dimensions (WxDxH)	Pro C751: 1320 x 910 x 1218 mm
	Pro C751EX/C651EX: 1320 x 910x 1230 mm
Weight	Pro C751: 550 Kg
	Pro C751EX/C651EX: 580 Kg
Power Requirements	220/230/240V, 16A, 50/60Hz
Power Consumption:	4,000W or less

Accessories

Automatic Document Feeder (ADF) (Standard on C751EX & C651EX only)

Original Capacity	100 sheets
Original Size	Simplex: B6 - A3
	Duplex: B5-A3
Original Feeding	Speed: 75-ppm B&W & F/C
Original Weight	Simplex: 40 – 128 gsm
	Duplex: 52 – 128 gsm

RT5060 13" x 19" Large Capacity Tray

Total Capacity	4,000 sheets
Tray Capacity	Tray 3, 5:1000 sheets/ 52.3 - 256 gsm
	Tray 4: 2000 sheets / 52.3 - 300 gsm
Media Size	All Trays: A5 - 330 x 487mm

BY5010 Multi Bypass Tray*

Media Capacity	500 sheets
Media Size	A5- 330 x 487mm (Maximum length can be up to 630 mm)
Media Weight	52.3 – 216 gsm

*Requires configuration with RT5060 13" x 19" Large Capacity Tray.

SR5030 3,000 Sheet Finisher w/100-sheet Stapling

Proof Tray	Capacity Up to 250 sheets (A4)
Media Size	A5 – 330 x 487mm
Media Weight	60 – 216 gsm
Shift Tray	Capacity Up to 3,000 sheets (A4)
Media Size	A5 – 330 x 487mm
Media Weight	52.3 – 300 gsm
Staple Capacity	2 –100 sheets/set (A4)
	2 – 50 sheets/set (A3)
Staple Position	Top, Bottom, 2 Staples, Top Slant
Staple Paper Weight	64 – 105 gsm
Hole Punching	Optional 2/4 Hole Punch Unit

SR5040 Booklet Finisher

Proof Tray	Capacity Up to 250 sheets (A4)
Media Size	Up to 330 x 487mm
Media Weight	60 – 216 gsm
Shift Tray	Capacity Up to 2,500 sheets (A4)
Media Size	A5 – 330 x 487mm
Media Weight	52.3 – 300 gsm
Staple Capacity	2 –100 sheets/set (A4)
	2 – 50 sheets/set (A3)
Staple Position	Top, Bottom, 2 Staples, Top Slant
Staple Paper Weight	64 – 90 gsm
Saddle-Stitch Tray:	
Staple Capacity	20 sheets (80 pages) 64-80 gsm; 15 sheets (60 pages) 80-90 gsm
Staple Position	2 staples at center spine
Media Size	B5 – 330 x 487mm
Stack Capacity	Up to 30 sets (5 pages or less)
Hole Punching	Optional 2/4 Hole Punch Unit
Booklet Trimming	Optional Booklet Trimmer Unit Trims open end of 2 – 40-sheet booklets after folding

CI5020 Cover Interposer

Cover Sheet Capacity	200 sheets x 2 trays
Cover Size	A5 – 330 x 487mm
Cover Weight	64 – 216 gsm

FD5010 Multi-Folding Unit

Media Size	A4 – 330 x 487mm (Depending on fold feature selected)
Media Weight	Single sheet: 64 – 105 gsm
	Multiple sheet: 64 – 80 gsm
Multi folding sheet capacity	up to 3 sheets

SK5020 High Capacity Stacker*

Tray:	250 sheets capacity
Shift Tray:	5000 sheets capacity (output jogger standard)
Media Size	Up to 330 x 487mm
Media Weight	52.3 – 300 gsm

*One stacker may be installed. Includes one Roll Away Cart.

RB5010 Ring Binder

Media Size	A4
Media Weight	64 – 216 gsm
Capacity of Ring Bind	2 – 100 sheets
Number of Holes	23 holes
Ring Bind Supply	50 sheets & 100 sheets
Tab Stock	Supported
Stack Capacity	11 sets; 100 sheets/set (Binding mode); 100 sheets (Punching mode)

Optional Accessories

Buffer Pass Unit (Cools paper to prevent toner adhesion)
Tandem Tray Converter (Feed A3 via Tray 1)
Tab Sheet Unit (Feed Tab stocks via Tray 2)
Counter Interface Unit

Consumables

C/M/Y/K Toners	Yield: 48,500 pages/bottle*
Waste Toner Bottle	Yield: 70,000 pages

**Declared yield values based on 8.75% image coverage factor. A4.

Optional uptime components

TCRU Kit	Trained Customer Replaceable Units: Maintenance components replaced by customer
@Remote	Remote diagnostics Remote troubleshooting

EFI Fiery E-41A Print Controller Specifications

Configuration	External Print Controller
System Version	Fiery System 9 Release 2
CPU	Intel Core 2 Duo E8400 3.0GHz
Print Speed:	Pro C751/751EX: 75/75-ppm B&W & F/C
	Pro C651EX:65/65-ppm B&W & F/C
Print Resolution	1200dpi/2bit
Memory	2 GB standard/maximum
Hard Disk Drive	160 GB (DVD RW Drive Supported)
Operating System	Windows XP Professional x64 edition
Network Protocols	SMB Standard Interface TCP/IP (IPv4, Ipv6), Apple Talk, SMB
Printer Languages	Adobe PostScript 3, PCL 5c, PCL 6
Fonts	PCL: 80 fonts
	PostScript 3: 138 fonts
Supported Environments	Win XP, Vista, Windows 7,Server 2003, Server 2008/2008R2,Mac OS X v10.3.9, v10.4, 10.5.x,10.6.x and later
Print Submission & Management Utilities	EFI Driver, EFI Command WorkStation 5, EFI Fiery WebTools, EFI HotFolders/MS Office Filter for HotFolders, EFI Virtual Printers, Macintosh Print Center Plug-ins, CWS for Mac, Rush Printing, Print/Process Next, Advanced Job Re-Order, Suspend on Mismatch, Quick Doc Merge, Schedule Print, Fiery Printer Delete Utility for Windows, Fiery JDF
Colour Management & Utilities	EFI Fiery Colorwise Pro Tool, Fiery Color Wise 3.0 Mixed Media, Paper Catalog, Tab Shift, Insert Tab, Booklet Maker 4.0
VDP Support Resource Manager	TEFI Fiery FreeForm,Fiery VDP
Scanning	Fiery Scan (Scan-to-Email/FTP/SMB /Hold Queue/I-fax/Mailbox), Fiery Remote Scan
Optional Utilities	SeeQuence Compose, SeeQuence Impose, Fiery Graphic Arts Package, Fiery Graphic Arts Package Premium Edition, HDD Kit, FACI/Furniture Kit, Color Profile Suite
Software Utilities	Fiery Remote Scan, EFI Hot Folders, CWS, Fiery Bridge