

Digital Colour Production Printer

# RICOH Pro C5110S/C5100S

✓Copier ✓Printer ✓Scanner

**RICOH**  
imagine. change.



Pro C5100S

65  
ppm  
B/W  
Colour

Pro C5110S

80  
ppm  
B/W  
Colour

# RICOH Pro C5110S/C5100S:

## Where productivity meets profitability

Designed specifically for high-quality, low-cost output, the Ricoh Pro C5110S and Pro C5100S colour digital devices combine incredible speed with intuitive controls and advanced capabilities. Use them to produce exceptional images with vivid colours and clarity on a wider range of media without compromising convenience, space or resources. Produce high grade, professional jobs in-house and share them quickly and economically. These versatile, easy-to-use production printers can be used as a primary device in production settings or as an affordable, complementary system in your corporate reprographic department or print centre environment.

- Print full colour or black and white documents at up to 80 pages per minute (ppm).
- Impress customers with colour image resolution up to 1,200 x 4,800 dpi.
- Manage a wide range of media up to 330 x 487 mm.
- Share documents quickly with innovative scanning capabilities.
- Load up to 8,250 sheets for outstanding paper capacity.
- Produce more projects in-house with advanced finishing options.
- Print on a wide range of stock from textured media to envelopes.
- Print banners up to 1260 mm in length through the advanced settings.



## Tight on space? Look no further

If you're tight on space, look no further. The Pro C5110S/C5100S, with its markedly small footprint, takes up approximately only 1.5 m of working space. So you can enjoy production print quality in a device not much larger than an office multifunction device.

## Keep growing as you save space and reduce costs

Small in looks but big in capabilities, the Ricoh Pro C5110S and Pro C5100S have been designed to deliver leading quality output in a small, affordable footprint – without compromise. High-speed colour is delivered with an engine made for the production market using Ricoh Production's proven technologies, including inline finishing options for high productivity and an impressive duty cycle for maximum uptime.

The light production models are a versatile choice for in-plant rooms, marketing and advertising agencies seeking high quality in-house print capability, while print-for-pay and commercial printers will also benefit from their speed and capability. The fastest in its class, reaching output speeds in both colour and mono up to 80ppm (Rico Pro™ C5110S) and 65 ppm (Rico Pro™ C5100S), they are ideal for the production of on-demand prestigious marketing material, collateral or client mailings.



## Powerful features, productive workflow

Move from one project to the next seamlessly with the Ricoh Pro C5110S/C5100S. It offers an intuitive, post mounted control panel with easily identifiable icons for fast navigation to critical tasks and functions. Producing 80 colour prints per minute for impressive throughput in any environment. This workhorse is designed so trained users can easily replace key units and consumables themselves without technical assistance, even replace toner in moments without interrupting print runs.

## High productivity

With fastest-in-its-class speeds and a host of automation options, the Ricoh Pro C5110S/C5100S will help keep your print room ahead of demand:

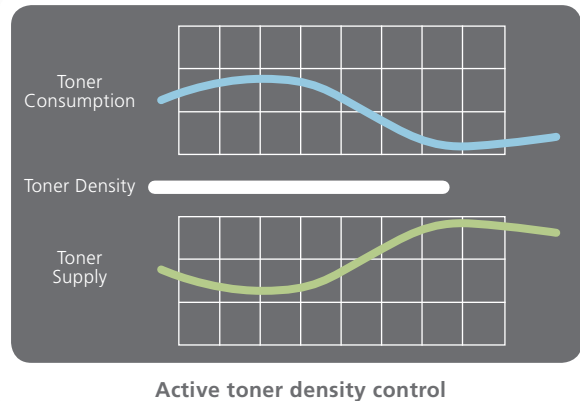
- Runs at up to 80 pages per minute in black and white and colour.
- Enhanced paper handling and print quality through advanced toner transfer technology and elastic fusing belt.
- Meet tight delivery schedules with high productivity on low volume runs.
- A robust duty cycle of 300,000 A4 pages per month will help you meet peak period demands (target maximum range of 150,000 A4 pages per month).
- Maximise productivity with on-the-fly toner replacement while the device is running.

# Designed to maximise your success

## The latest technology

Ricoh has employed its latest innovations into the Pro C5110S/C5100S series, improving colour, quality, consistency and capabilities to offer you extended capabilities with outstanding results.

- Active toner density control monitors the toner density levels inside the developer to ensure image quality will be stable regardless of how many copies are printed.
- Enhanced media library lets operators apply pre-set or customer media types for simple set-up with reliable results.
- Improve your competitive advantage with the ability to print on linen and other challenging stocks due to Ricoh's new enhanced toner fusing technology.
- The PXP toner has been developed to fuse at a lower temperature, meeting Ricoh's R&D focus to continually reduce the environmental impact of its products wherever possible. This in turn also ensures a quicker warm-up time for increased productivity.



## Innovation provides superior quality

The Ricoh Pro C5110S/C5100S prints documents with up to 1,200 x 4,800 dpi image resolution for professional-grade results. Take advantage of its revolutionary Vertical Cavity Surface Emitting Laser (VCSEL) technology for precise reproductions, delivering best in class resolution. It emits laser beams to adjust to sheet expansion and contraction, minimising colour shift. VCSEL has as many as 40 laser beams emitting simultaneously to give exceptionally accurate and smooth, professional output.

## Advanced image control

Enhance documents with rich, engaging colour. The Ricoh Pro C5110S/C5100S uses proprietary PxP-EQ chemical toner to expand colour density and saturation. As a result, it can deliver brilliant quality colour using a minimal amount of toner. Because the toner melts at lower temperatures, it requires less energy and minimises operating costs. It also continually monitors image quality along with internal and external conditions so you can print highly visible material—including postcards, business cards, restaurant menus and more—with incredible colour clarity and consistency.





# Extend your capabilities

## Broad paper support

Print more types of jobs on a wider range of paper. The Ricoh Pro C5110S/C5100S can handle thicker paper stocks, up to 256 gsm duplexing, and stocks up to 300 gsm for standard printing. With its total paper capacity of 8,250 sheets, it's the perfect system for your black-and-white and colour production needs.

- Print on up to 330 x 487 mm sized paper as easily as smaller sizes, including textured, heavy-coated media and envelopes.
- The printer will accept almost any paper size automatically to streamline printing.
- Use its embedded Paper Library feature to access and adjust up to 99 printing attributes in moments.
- Discover new applications with 1.26 m banner mode printing.
- Enjoy the ability to print on textured stock, envelopes and paper as light as 52 gsm due to Ricoh's innovative fusing technology.



## Professional grade finishing

Configure the Ricoh Pro C5110S/C5100S to handle more robust jobs and bring previously outsourced projects in-house. Extensive stapling, hole punching, booklet finishing and other related features are available to address pressing demands and quick turnarounds.



- Insert pre-printed front and back covers with a Cover Interposer.
- Take advantage of a Multi-Fold Unit to offer a variety of folding options.
- A Buffer Pass Unit and Decurl Unit cater for the specialised requirements of production environments.
- The Plockmatic Booklet Maker provides for printing up to 120 page books at the device's full rated speed.
- Choose from a wide range of die punch patterns and meet high demand with the GBC Stream Punch.

## Maximised uptime

- Paper weight detection prevents mismatching of paper weight to setting, eliminating incomplete fusing or downtime.
- Multi-feeding detection avoids misfeeds of paper ensuring print quality and avoiding problems.
- 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 rather than waiting for a technician to arrive and therefore limiting downtime to a minimum.
- Active Tray Indicators highlight where paper is being fed from, allowing the set-up for following jobs, improving efficiency and productivity.



# Take advantage of innovative features to improve productivity

## 1 CI4010 and CI4020 Cover Interposers (Optional):

Feed pre-printed sheets from one or two sources for front and back covers.

## 2 SR4100 2,000-Sheet Booklet Finisher (Optional):

Produce full-colour booklets cost-effectively with the in-line Booklet Finisher. Also available with an optional Hole Punch Unit.

## 3 SR4090 and SR4110 3,000-Sheet Finishers (Optional):

Choose from 65- or 100-sheet stapling with the ability to output documents up to 330 x 487 mm. Add the optional Hole Punch Unit for even more flexibility.

## 4 FD4000 Multi-Fold Unit (Optional):

Execute up to six different folds to create a variety of finished documents.

## 5 BK 5010e Plockmatic Booklet Maker (Optional):

Produce saddlestitched booklets up to 30-sheets at a time, the equivalent of a 120-page book.

## 6 GBC StreamPunch Pro (Optional):

Combine punching into your workflow — the interchangeable die punch unit rapidly produces punched documents for a variety of binding styles.

## 7 Buffer Pass Unit (Optional):

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

## 8 Decurl Unit (Optional):

Promote more accurate stacking and higher throughput by reducing the risk of paper curling.



**9 100-Sheet Single Pass Document Feeder (Standard):**

Copy and scan jobs more efficiently with single-pass colour duplex scanning — up to 220 ipm in duplex mode.

**10 Full-Colour WVGA Control Panel (Standard):**

Navigate from job to job easily with fingertip control via the post mounted, intuitive touch screen.

**11 Status Light Pole (Standard):**

Visually alert operators to changes in system status for prompt attention.

**12 Automatic Duplexing (Standard):**

Save paper and filing space with standard automatic duplexing that runs at the same speed as one-sided output.

**13 Oversize and Heavy Media Support:**

Accept 330 x 487 mm paper sizes and heavy media (up to 300 gsm cover through the Bypass Tray and the RT4030 LCT) to give you many more options for in-house production.

**14 Paper Trays (Standard):**

Standard paper sources include the tandem 2 x 1,250-Sheet Paper Tray, two 550-Sheet Paper Trays and 250-Sheet Bypass Tray for a total paper capacity of 3,850 sheets. With additional paper sources, this system can hold up to 8,250 sheets.

**15 Active Tray Indicators (Standard):**

Indicator light shows which tray is in use, allowing operators to refill other paper sources while the system is running.

**16 RT4030 and RT4020 Large Capacity Trays (Optional):**

The RT4030 2,200-Sheet LCT utilises a straight paper path to help reliably feed up to 300 gsm and up to 330 x 487 mm sheets. Choose the RT4020 4,400-Sheet LCT to handle paper sizes up to A4 and up to 216 gsm.



# Versatile controllers, proven performance

In today's economic climate, you need innovative technology that helps reduce operation costs and boost your performance more than ever. The Ricoh Pro C5110S/C5100S caters to your print environment's specific needs, with three controllers to choose from: Ricoh's intuitive GWNX controller (standard) or two optional Fiery Controllers.



**The Ricoh GWNX Controller offers marketing departments, ad agencies and in-house departments everyday simplicity with production quality output and versatility.**

- Ricoh-developed to ensure stability, ease-of-use and functionality.
- Print from driver, USB or SD card.
- Supports basic job management and binding.
- Colour management capabilities.
- Cost-effective solution for budget-conscious departments.

**The Fiery E-22B Controller can handle most jobs and colour management tasks with ease, making it a great choice for central reprographic departments and agencies.**

- Embedded controller.
- Intuitive job managements and EFI colour management for precision and accuracy.
- Seamless integration with the latest FS100 PRO Fiery platform.
- Powerful 2.9 GHz Intel processor, 2 GB memory and 500 GB HDD.
- Tight control of job queues.
- Print personalised jobs and basic Variable Data Printing with Fiery FreeForm included.



**The Fiery E-42B Controller is server-based for advanced control and high quality performance to keep up with fast-paced commercial and print-for-pay environments.**

- Professional job and colour management.
- Fast ripping speed for enhanced productivity.
- Incorporates the latest FS100 PRO Fiery platform.
- Top of the line 3.1 GHz Intel processor, 4 GB memory and 1 TB HDD.
- Supports complex print jobs and finishing options for the most demanding environments.





# 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 new Ricoh Pro C5110S/C5100S 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.

# Add profitable colour to the workplace

The Ricoh Pro C5110S/C5100S 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 C5110S/C5100S can be configured to meet the demands of your high-volume workflow and specialty projects.

## Cover Interposer Tray

- 1-Tray or 2-Tray Cover Interposer can be attached.
- Feed media up to 330 x 487 mm size from two inserting trays.
- Capacity of up to 200 sheets per tray.



## 2,000 Sheet Booklet Finisher

- Up to 330 x 487 mm size capability.
- Stack capability of 2,000 sheets.
- 65 sheets staple.
- 20 sheets for saddle stitch.



## 3,000 Sheet Finisher with Multi Position Stapling

- Choose from 65 sheet or 100 sheet stapling.
- Output stack capacity of 3,000 sheets.
- 2/4 switchable hole punch or 3-hole punch.



## Multi Folding Unit

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



## Buffer Pass Unit

- Minimise toner blocking on stacked, coated paper by cooling output prior to the media entering the finishing unit.



## 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.



## A3 Large Capacity Tray

- Accommodates up to 2,000 sheets of 330 x 487 mm stock.
- Paper weights between 52.3 to 300 gsm.
- Wide range of paper types and paper sizes.



## A4 Large Capacity Tray

- Provide for A4 input to add 4,000 sheets to your input capacity.
- Paper weight 52.3 – 216 gsm can be used.



## GBC StreamPunch Pro

- Punch a full range of media types.
- Up to 4,000,000 punched pages using heavy duty die sets.
- Up to 11 punch die sets.



## Plockmatic Booklet Maker

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



# 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 C5110S/C5100S 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 C5110S/C5100S offers several features to reduce Typical Energy Consumption (TEC), including propriety 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 C5110S/C5100S.\* 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](http://www.ricoh.com.au/carbonneutral) for further information and the service disclosure statement.

Walk in our  
footprint



# Ricoh Pro C5110S/C5100S

## SPECIFICATIONS

### Specifications

|                           |                                                                                                                               |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Print/Copy Process        | 4 drum dry electrostatic transfer system with internal transfer belt                                                          |
| Fusing                    | Oil-less belt fusing method                                                                                                   |
| System Memory             | 320 GB (160 GB x 2)                                                                                                           |
| Document Feeder           | 100-Sheet ADF with single-pass colour duplex scanning at up to 220 ipm                                                        |
| Control Panel             | Full-colour 9" WVGA touch panel                                                                                               |
| Copy Resolution           | 600 dpi                                                                                                                       |
| Print Resolution          | 1,200 x 4,800 dpi                                                                                                             |
| Scan Resolution           | 600 dpi                                                                                                                       |
| Scan Speed (FC/B&W)       | Simplex: 120 ipm; Duplex: 220 ipm                                                                                             |
| Maximum Print Area        | Up to 323 x 480 mm                                                                                                            |
| Warm-Up Time              | Less than 299 sec.                                                                                                            |
| Output Speed              | Pro C5100S: 65 ppm (FC/B&W)<br>Pro C5110S: 80 ppm (FC/B&W)                                                                    |
| Paper Capacity            | Tray 1: 1,250 x 2; Trays 2 – 3: 550 x 2; Bypass Tray: 250 sheets; Supports duplex; Total Standard/Maximum: 3,850/8,250 sheets |
| Paper Size                | Tray 1: A4; Trays 2 – 3: A5 – 330 x 487 mm; Bypass: A5 – 330 x 487 mm, Envelopes                                              |
| Paper Weight              | Tray 1 – 3: 52 – 256 gsm; Bypass Tray: 52 – 300 gsm; Duplex: 52 – 256 gsm                                                     |
| Maximum Monthly Volume    | 150K                                                                                                                          |
| Duty Cycle                | 300K                                                                                                                          |
| Power Requirements        | 208-240V/12A/60Hz (dedicated)                                                                                                 |
| Maximum Power Consumption | 2,400W or less                                                                                                                |
| Dimensions (WxDxH)        | 835 x 880 x 1,230 mm (including ADF)                                                                                          |
| Weight                    | Less than 261 kg                                                                                                              |

### Copier Features

Simplified Display, Auto Paper Selection, Auto Start, Auto Tray Switching, Auto Image Density, Auto Colour Calibration, Interrupt Copy, User Codes (1,000), Job Programs (25), Colour Erase/Convert/Overlay, Electronic Sort/ Stack, Image Rotation, Rotate Sorting, Bates Numbering, Multiple Security Features (DOSS, Data Encryption (AES256bit/SHA2)), Network User Authentication, Unauthorised Copy Control, Mandatory Security Information Print (Compulsory Security Stamp), SMTP over SSL

### Accessories

#### RT4030 DLT Large Capacity Tray (LCT)

|                    |                    |
|--------------------|--------------------|
| Paper Capacity     | 2,200 sheets       |
| Paper Size         | Up to 330 x 487 mm |
| Paper Weight       | 52 – 300 gsm       |
| Dimensions (WxDxH) | 869 x 730 x 658 mm |
| Weight             | 82 kg              |

#### RT4020 Large Capacity Tray (LCT)

|                    |                    |
|--------------------|--------------------|
| Paper Capacity     | 4,400 sheets       |
| Paper Size         | A4                 |
| Paper Weight       | 52 – 216 gsm       |
| Dimensions (WxDxH) | 352 x 540 x 625 mm |
| Weight             | 20 kg              |

#### CI4010 Cover Interposer

|                    |                    |
|--------------------|--------------------|
| Paper Size         | A5 – 330 x 487 mm  |
| Paper Weight       | 64 – 216 gsm       |
| Stack Capacity     | 200 sheets         |
| Dimensions (WxDxH) | 500 x 600 x 600 mm |
| Weight             | 12 kg              |

#### CI4020 Two-Source Cover Interposer

|                    |                      |
|--------------------|----------------------|
| Paper Size         | A5 – 330 x 487 mm    |
| Paper Weight       | 64 – 216 gsm         |
| Stack Capacity     | 200 sheets x 2 trays |
| Dimensions (WxDxH) | 540 x 730 x 1270 mm  |
| Weight             | 45 kg                |

#### SR4090 3,000-Sheet Finisher with 65-Sheet Stapler

|                       |                                                                                    |
|-----------------------|------------------------------------------------------------------------------------|
| Capacity (Proof Tray) | 250 sheets (A4, 216 x 279 mm or smaller)<br>50 sheets (B4, 216 x 356 mm or larger) |
| Capacity (Shift Tray) | A4: 3,000 sheets<br>A3 SEF – 330 x 487 mm: 1,500 sheets                            |
| Paper Size            | A5 – 330 x 487 mm                                                                  |
| Paper Weight          | Proof Tray 52 – 220 gsm;<br>Shift Tray: 52 – 300 gsm                               |

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Staple                                                                                                                                                                                                                                                           | A4 – A3: 65 pages                                                                                                                                                                                                                                                                        |
| Dimensions (WxDxH)                                                                                                                                                                                                                                               | 657 x 613 x 960 mm                                                                                                                                                                                                                                                                       |
| Weight                                                                                                                                                                                                                                                           | 53 kg                                                                                                                                                                                                                                                                                    |
| <b>SR4110 3,000-Sheet Finisher with 100-Sheet Stapler</b>                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                          |
| Capacity (Proof Tray)                                                                                                                                                                                                                                            | 500 sheets (A4, 216 x 279 mm or smaller)<br>250 sheets (B4, 216 x 356 mm or larger)                                                                                                                                                                                                      |
| Capacity (Shift Tray)                                                                                                                                                                                                                                            | A4: 3,000 sheets; A3 : 1,500 sheets;<br>305 x 457 mm – 330 x 487 mm:<br>1,000 sheets Paper Size A5 – 330 x 487 mm                                                                                                                                                                        |
| Paper Weight                                                                                                                                                                                                                                                     | Proof Tray: 52 – 216 gsm;<br>Shift Tray: 52 – 300 gsm                                                                                                                                                                                                                                    |
| Staple                                                                                                                                                                                                                                                           | A4: 100 pages<br>A3 – B4: 50 pages                                                                                                                                                                                                                                                       |
| Dimensions (WxDxH)                                                                                                                                                                                                                                               | 806 x 730 x 980 mm                                                                                                                                                                                                                                                                       |
| Weight                                                                                                                                                                                                                                                           | 75 kg                                                                                                                                                                                                                                                                                    |
| <b>SR4100 2,000-Sheet Booklet Finisher</b>                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                          |
| Capacity (Proof Tray)                                                                                                                                                                                                                                            | 250 sheets (A4, 216 x 279 mm or smaller)<br>50 sheets (B4, 216 x 356 mm or larger)                                                                                                                                                                                                       |
| Capacity (Shift Tray)                                                                                                                                                                                                                                            | A4: 2,000 sheets<br>A4 LEF – 330 x 487 mm: 1,000 sheets                                                                                                                                                                                                                                  |
| Paper Size                                                                                                                                                                                                                                                       | A5 – 330 x 487 mm                                                                                                                                                                                                                                                                        |
| Paper Weight                                                                                                                                                                                                                                                     | Proof Tray: 52 – 216 gsm;<br>Shift Tray: 52 – 300 gsm                                                                                                                                                                                                                                    |
| Staple                                                                                                                                                                                                                                                           | A4 – A3: 65 pages                                                                                                                                                                                                                                                                        |
| Saddle Stitch Staple                                                                                                                                                                                                                                             | A4 – A3: 20 pages                                                                                                                                                                                                                                                                        |
| Saddle Stitch Weight                                                                                                                                                                                                                                             | 64 – 105 gsm                                                                                                                                                                                                                                                                             |
| Folding Without Staple                                                                                                                                                                                                                                           | 1 – 5 sheets                                                                                                                                                                                                                                                                             |
| Dimensions (WxDxH)                                                                                                                                                                                                                                               | 657 x 613 x 960 mm                                                                                                                                                                                                                                                                       |
| Weight                                                                                                                                                                                                                                                           | 53 kg                                                                                                                                                                                                                                                                                    |
| <b>FD5000 Multi-Folding Unit</b>                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                          |
| Folding Type                                                                                                                                                                                                                                                     | Single Sheet Mode: Z-Fold, Half-Fold/<br>Print inside, Half-Fold/Print outside,<br>Letter Fold-in/ Print inside, Letter<br>Fold-in/Print outside, Letter Fold-out,<br>Double Parallel/Print inside, Double<br>Parallel/Print outside, Gate-Fold/Print<br>inside, Gate-Fold/Print outside |
| Paper weight                                                                                                                                                                                                                                                     | Single sheet mode 64.0–105.0 gsm;<br>Multiple sheet mode 64.0–80.0 gsm                                                                                                                                                                                                                   |
| Dimensions (WxDxH)                                                                                                                                                                                                                                               | 470 x 980 x 730 mm                                                                                                                                                                                                                                                                       |
| Weight                                                                                                                                                                                                                                                           | 92 kg                                                                                                                                                                                                                                                                                    |
| <b>Buffer Pass Unit</b>                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                          |
| Paper Size                                                                                                                                                                                                                                                       | Up to 330 x 487 mm                                                                                                                                                                                                                                                                       |
| Paper Weight                                                                                                                                                                                                                                                     | 52 – 300 gsm                                                                                                                                                                                                                                                                             |
| Dimensions (WxDxH)                                                                                                                                                                                                                                               | 330 x 980 x 725 mm                                                                                                                                                                                                                                                                       |
| Weight                                                                                                                                                                                                                                                           | 92 kg                                                                                                                                                                                                                                                                                    |
| <b>Decurl Unit</b>                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                          |
| Paper Size                                                                                                                                                                                                                                                       | Up to 330 x 487 mm                                                                                                                                                                                                                                                                       |
| Paper Weight                                                                                                                                                                                                                                                     | 52 – 300 gsm                                                                                                                                                                                                                                                                             |
| Dimensions (WxDxH)                                                                                                                                                                                                                                               | 170 x 990 x 730 mm                                                                                                                                                                                                                                                                       |
| Weight                                                                                                                                                                                                                                                           | 30 kg                                                                                                                                                                                                                                                                                    |
| <b>GBC StreamPunch</b>                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                          |
| Paper Size Punched                                                                                                                                                                                                                                               | A4 LEF                                                                                                                                                                                                                                                                                   |
| Paper Weight                                                                                                                                                                                                                                                     | 216 gsm                                                                                                                                                                                                                                                                                  |
| Die Sets                                                                                                                                                                                                                                                         | (3-hole Ring Bind, 11-hole Velo Bind,<br>19-hole Comb Bind,<br>21-hole Wire Bind 2:1, 32-hole<br>WireBind 3:1,<br>32-hole ProClick, 47-hole Colour Coil)                                                                                                                                 |
| <b>BK5010e Production Booklet Maker</b>                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                          |
| Max Booklet Capacity                                                                                                                                                                                                                                             | 30 sheets (120 pages)                                                                                                                                                                                                                                                                    |
| Finishing Speed                                                                                                                                                                                                                                                  | Maintains Rated engine speed of<br>65/80 ppm                                                                                                                                                                                                                                             |
| Paper Size                                                                                                                                                                                                                                                       | Width: A4 (206 mm) Length:<br>SRA3 (457 mm)                                                                                                                                                                                                                                              |
| Paper Weight                                                                                                                                                                                                                                                     | 216 gsm                                                                                                                                                                                                                                                                                  |
| <b>Additional Accessories</b>                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                          |
| PU5000 Punch Unit; PU3060 Punch Unit; Output Jogger<br>Unit Type M2; 279 x 432 mm Tray Unit Type M2; Tab Sheet<br>Holder Type M2; File Format Converter Type E; Copy Data<br>Security Kit Type G; Copy Tray Type M2; Cooling Fan Unit Type<br>M2; TCRU Type 5100 |                                                                                                                                                                                                                                                                                          |

### Fiery E-22B Colour Controller Specifications

|                          |                                                                                                                                                                                                                                            |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Controller Type          | Embedded Type                                                                                                                                                                                                                              |
| Fiery Platform           | Fiery FS100                                                                                                                                                                                                                                |
| Maximum Continuous       | Pro C5100s: 65 ppm (FC/B&W)                                                                                                                                                                                                                |
| Print Speed              | Pro C5110s: 80 ppm (FC/B&W)                                                                                                                                                                                                                |
| CPU                      | Intel Pentium G850 2.9GHz                                                                                                                                                                                                                  |
| Host Interface           | 10/100/1000Base-TX Ethernet                                                                                                                                                                                                                |
| Memory                   | 2 GB                                                                                                                                                                                                                                       |
| Internal HDD             | 500 GB                                                                                                                                                                                                                                     |
| Operating System         | Linux                                                                                                                                                                                                                                      |
| Network Protocol         | TCP/IP (IPv4/IPv6), SMB                                                                                                                                                                                                                    |
| Printer Description      | Adobe PostScript 3 (std.),<br>PCL6/5c (std.)                                                                                                                                                                                               |
| Language                 | 1200 x 4800 dpi                                                                                                                                                                                                                            |
| Maximum Print Resolution | Up to 600 dpi                                                                                                                                                                                                                              |
| Maximum Scan Resolution  | PS3: 138 fonts/PCL: 80 AGFA fonts                                                                                                                                                                                                          |
| Fonts                    | Fonts                                                                                                                                                                                                                                      |
| Operation Panel          | Via touch panel display on the MFP                                                                                                                                                                                                         |
| Utilities                | Standard: Co mmand WorkStation<br>5, Fiery Scan, Printer Delete Utility,<br>Fiery Web Tools, Fiery Bridge, Fiery<br>VUE, Secure Print<br>Optional: Fiery Impose, Fiery<br>Compose, Colour Profiler Suite ES-<br>2000, Productivity Package |
| Colour Management Tools  | ICC Profile, Colour Chart, CMYK<br>Colour Reference Pages, RGB<br>Colour Tests, Trapping Support,<br>ColourWise Pro Tools                                                                                                                  |
| Calibration              | Colour Cal, ES-2000 (opt.)                                                                                                                                                                                                                 |

### Fiery E-42B Colour Controller Specifications

|                           |                                                                                                                                                                                                                                                                                                |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Controller Type           | Server Type                                                                                                                                                                                                                                                                                    |
| Fiery Platform            | Fiery FS100 Pro                                                                                                                                                                                                                                                                                |
| Maximum Continuous        | Pro C5100S: 65 ppm (FC/B&W)                                                                                                                                                                                                                                                                    |
| Print Speed               | Pro C5110S: 80 ppm (FC/B&W)                                                                                                                                                                                                                                                                    |
| CPU                       | Intel i5-2400 3.1 GHz                                                                                                                                                                                                                                                                          |
| Host Interface            | 10/100/1000Base-TX Ethernet                                                                                                                                                                                                                                                                    |
| Memory                    | 4 GB                                                                                                                                                                                                                                                                                           |
| Internal HDD              | 1 TB                                                                                                                                                                                                                                                                                           |
| Operating System          | Windows 7 Professional                                                                                                                                                                                                                                                                         |
| Network Protocol          | TCP/IP (IPv4/IPv6), SMB                                                                                                                                                                                                                                                                        |
| Printer Description       | Adobe PostScript 3 (std.),<br>PCL6/5c (std.)                                                                                                                                                                                                                                                   |
| Language                  | 1,200 x 4,800 dpi                                                                                                                                                                                                                                                                              |
| Print Resolution          | 600 dpi                                                                                                                                                                                                                                                                                        |
| Scan Resolution           | PS3: 138 fonts/PCL:<br>80 AGFA fonts                                                                                                                                                                                                                                                           |
| Fonts                     | Fonts                                                                                                                                                                                                                                                                                          |
| Operation Panel           | Via touch panel display<br>on the MFP                                                                                                                                                                                                                                                          |
| Utilities                 | Standard: Co mmand WorkStation<br>5, Fiery Scan, Printer Delete Utility,<br>Fiery Web Tools, Fiery Bridge,<br>Fiery VUE<br>Optional: Fiery Impose, Fiery<br>Compose, Colour Profiler Suite<br>ES-2000, Graphic Arts Package<br>Premium Edition Upgrade, FACI<br>Furniture Bundle, HDD Security |
| Colour Management Tools   | ICC Profile, Colour Chart,<br>CMYK Colour Reference Pages,<br>RGB Colour Tests, Trapping<br>Support, ColourWise Pro Tools                                                                                                                                                                      |
| Calibration               | Colour Cal, ES-2000 (opt.)                                                                                                                                                                                                                                                                     |
| Maximum Power Consumption | 350 W                                                                                                                                                                                                                                                                                          |
| Dimensions (WxDxH)        | 212 x 482 x 488 mm                                                                                                                                                                                                                                                                             |
| Weight                    | 19.6 kg                                                                                                                                                                                                                                                                                        |

### Supplies

#### Toner Yield (prints/bottle)

|              |     |
|--------------|-----|
| Black        | 30K |
| Cyan         | 30K |
| Magenta      | 30K |
| Yellow       | 30K |
| Waste Bottle | 40K |

For maximum performance and yield, we reco mmend using genuine Ricoh parts and supplies.

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