

Digital Full Colour Production Printers

RICOH Pro C5410S Graphic Arts Edition

Production print engine with
enhanced colour accuracy
and workflows

☑ Copier ☑ Printer ☑ Facsimile ☑ Scanner

RICOH
imagine. change.



RICOH Pro
C5410S
80 ppm
black &
white and
full-colour

Precision, Productivity, and Control for Modern Print Service Providers



The **RICOH Pro C5410S Graphic Arts Edition** is built for print service providers, in-plants, and creative production environments that need to deliver consistent colour accuracy, fast turnaround times, and keep short-run production efficient.

Designed to handle tight deadlines and diversified job requirements, this solution brings together high-performance print technology, professional finishing, and Fiery®-driven workflow intelligence to help teams take on more jobs with confidence—without compromising quality.



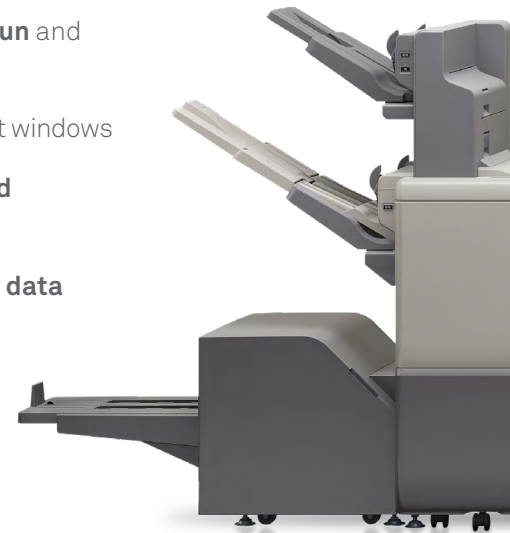
Production Capabilities at a Glance

- Up to **80 ppm** production performance for consistent throughput
- **VCSEL imaging** at 2,400 × 4,800 dpi delivers sharper detail and smoother gradients
- **Flexible media support** up to 360 gsm and a wide range of coated, synthetic, and specialty stocks
- Long-sheet support up to 13" × 51"
- Advanced in-line finishing capabilities that streamline production.



Built for Short-Run, On-Demand Production

- Efficient production of **short-run** and on-demand jobs
- **Faster turnaround** on tight print windows
- Reliable handling of **repeat and versioned work**
- Seamless support for **variable data** and personalized output.



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High-Quality Output for Demanding Applications



Precision That Drives Your Business Forward

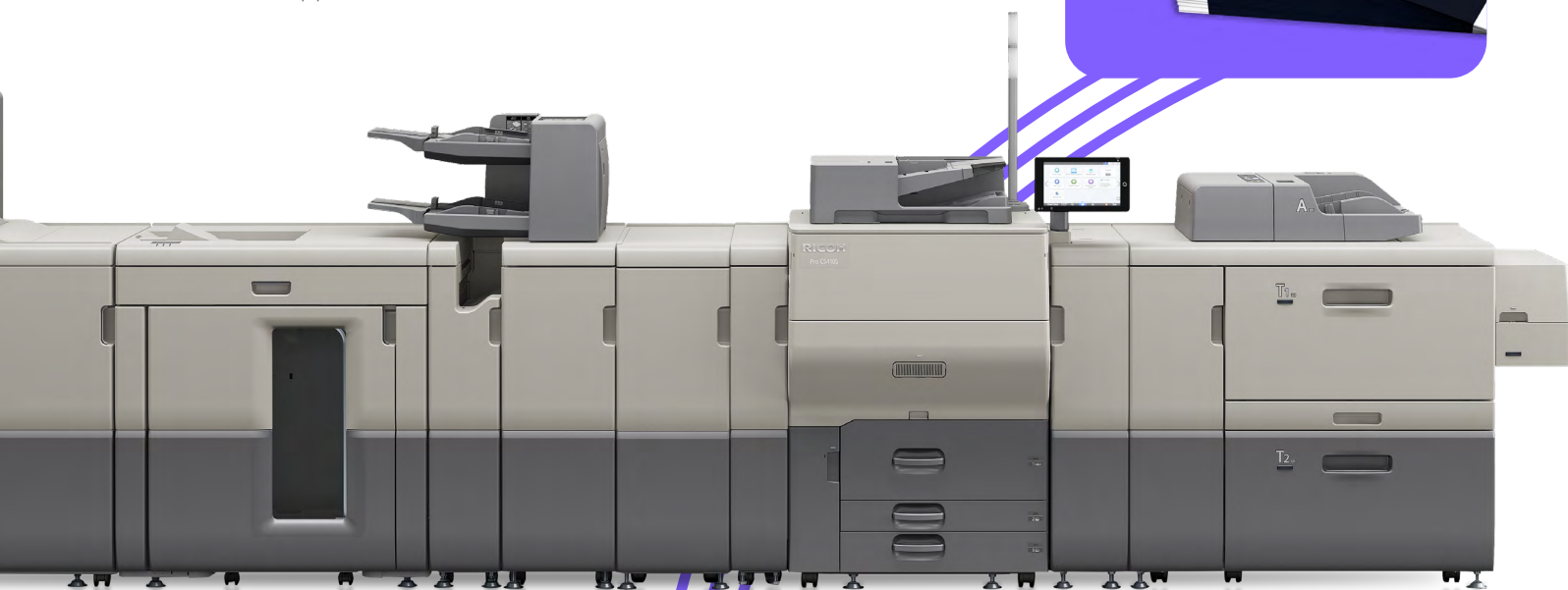
Shaped by input from demanding production environments, the **RICOH Pro C5410S Graphic Arts Edition** features a highly advanced registration system that delivers **precise front-to-back and page-to-page alignment**.

The system combines VCSEL imaging technology, intelligent correction mechanisms, and mechanical registration (with the optional Vacuum Feed Large Capacity Input Tray or LCIT) to ensure **exceptional accuracy** even on challenging media. Integrated sensors continuously detect paper position and automatically adjust alignment in real time, while magnification and skew corrections help maintain consistency across long runs.

For applications requiring meticulous fine-tuning, operators can also perform manual trapezoidal and perpendicular image skew adjustments to achieve optimal front-to-back alignment. Teams can achieve **precise, consistent registration**, no matter what the job is— books, manuals, direct mail, business cards, and many other double-sided, colour-critical applications.

Envelope Printing

Expand your offerings with the optional envelope fuser unit. Print on supported envelope sizes with precise registration, variable data, and brand-accurate colour logos while reducing manual handling and jams.



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Advanced Feeding, Finishing, and Production Accessories

In-line Finishing

Booklet Production

- Produce **saddle-stitched booklets** of up to 120 pages in-line
- Optional booklet trimming for clean, professional edges.

Plockmatic PBM435e Booklet Finisher

- Produce up to 200-page **booklets** with select configurations
- Create premium booklets with **square-back finishing**
- Integrated trimming for clean, finished edges.

GBC StreamPunch Plus (In-line Punching)

- **In-line punching** for comb, coil, and wire binding
- Supports tab punching and two-up processing
- Eliminates off-line punching steps and accelerates turnaround.

Additional Finishing Capabilities

- Z-fold, half-fold, letter fold
- Punching, stacking, and trimming
- High-capacity stacking with rollaway carts.

High-Capacity Feeding

Vacuum Feed LCIT (RT5150)

- Up to **4,400-sheet capacity** (dual trays)
- Reliable feeding for coated and specialty media up to 360 gsm
- Reduces misfeeds and operator intervention.





Powered by Fiery® Digital Front Ends and TotalFlow™ Bundles



The **RICOH Pro C5410S Graphic Arts Edition** works seamlessly with Fiery Digital Front Ends (DFEs) and TotalFlow Bundles to help accelerate turnaround times, automate advanced workflows, and deliver consistent, high-quality output across demanding production environments.

The system can be configured with one of two Fiery DFE options:

Fiery E-48B

Ideal for high-volume, graphics-intensive environments requiring maximum processing performance, advanced automation, and integrated pre-press capabilities.

Fiery E-28B

Designed for efficient production environments focused on streamlined workflows, centralized job control, and professional output quality.

Maximum Production Power. Zero Complexity.

Whether you are producing short-run digital work, high-impact marketing materials, or repeat production jobs, the Pro C5410S Graphic Arts Edition delivers the **speed, quality, and workflow efficiency** needed to maximize output and profitability.

Fiery TotalFlow Bundles for Enhanced Production Efficiency

These optional bundles further enhance **workflow automation**, pre-press control, and job management—helping reduce manual touchpoints, improve output consistency, and process more work with greater accuracy and efficiency.



Feature	Fiery TotalFlow GA Bundle E-28B	Fiery TotalFlow GA Bundle E-48B	Capability	Business Benefit
Fiery JobExpert™	✓	Standard	Intelligent job analysis and automated print optimization for PDF files	Reduces setup time and improves output predictability
Adobe PDF Print Engine	✓	Standard	Native Adobe PDF rendering technology for modern production workflows	Helps ensure more accurate reproduction of modern PDF files and design elements
Fiery Automation Package	✓	Features included	Automated workflows with Hot Folders, Virtual Printers, and queue management tools	Simplifies recurring production tasks and reduces manual intervention
Fiery Graphic Arts Pro Package	—	✓	Professional toolset including Spot Pro, ImageViewer, and Preflight Pro	Prepress tools to identify and correct colour issues and guarantee the highest brand colour accuracy before printing
Fiery Impose	✓	✓	Visual imposition environment for booklet making and gang-up layout preparation	Automates makeready and job preparation
Fiery Compose	✓	✓	Advanced document preparation with mixed media assignment, chapter definition, subset finishing and page-level editing	Simplifies preparation of complex and long documents
32 GB RAM upgrade	✓	✓	Expanded memory configuration for demanding workflow environments	Improves responsiveness on graphics-intensive and multi-file production jobs

RICOH Pro C5410S Graphic Arts Edition

System specifications

Specifications

Standard Modes	Copy/Print/Scan
Print/Copy Process	4 drum dry electrostatic transfer system with internal transfer belt
Fusing	Oil-less belt fusing method
Toner	Colour PXP-EQR Toner
Paper Registration	Sensor and Optional Mechanical Registration
Document Feeder	220 sheets (81.4 gsm)/250 sheets (64-68 gsm) ADF with single-pass colour duplex scanning at up to 300 ipm
Fax	Optional
Operation Panel	Full Colour 10.1" Smart Operation Panel
Output Speed (Letter)	80 ppm (52 - 256 gsm) 56 ppm (256.1 - 360 gsm)
First Copy Output Time	(FC) 9.6 sec or less, short time mode: 6.7 sec or less. (B&W) 8.1 sec or less, short time mode: 6.4 sec or less
Max Monthly Volume	150K (based on A4/LT size paper)
Resolution	VCSEL***; 2400 x 4800 dpi Print: 1200 x 4800 dpi Copy: 600dpi (scan), 2,400 x 4,800 dpi (copy output) Scan: 600dpi/1200dpi for network TWIN scan
Paper Capacity	Tray 1: 2,500 sheets (1,250 x 2) Trays 2 - 3: 550 x 2 Bypass Tray: 250 sheets
Total Standard Paper Capacity	3,850 sheets
Total Max Paper Capacity	8,500 sheets
Paper Size	Tray 1: 8.5" x 11" Trays 2 - 3: 3.94" x 5.5" to 13" x 19.2" Bypass: 3.94" x 5.5" to 13" x 51", Envelopes
Paper Weight	Trays 1 - 3: 14 lb. Bond - 110 lb. Cover (52 - 300 gsm) Bypass Tray: 14 lb. Bond - 130 lb. Cover (52 - 360 gsm*) Auto Duplex: 14 lb. Bond - 130 lb. Cover (52 - 360 gsm*)
Warm-up Time	Standard mode (def) Less than 30 seconds. Image Quality Mode Less than 120 seconds.
Typical Electricity Consumption (TEC)**	7.323kWh/wk
Standard Memory	SSD: 480GB x 2 on board / RAM: 8GB Max
Max. Power Consumption ENERGY STAR 3.2	Less than 3,840 W
EPEAT™	Certified Gold Rated
Power Requirements	208 - 240V, 16A, 60 Hz (dedicated)
Dimensions (W x D x H)	31.46" x 34.65" x 64.88" (incl. ADF and Status Light Pole)
Weight	Less than 606.3 lbs. (275 kg)

** Typical Electricity Consumption by ENERGY STAR program

*** Vertical Cavity Surface Emitting Laser

Optional Printer Controllers

Fiery® Color Controller E-48B

Fiery® System Version	Fiery® FS600 Pro
Configuration	Server Type
Memory	8GB RAM (upgradable to 32GB)
CPU	Intel i3-12100 processor
Storage	240/256 GB NVMe SSD + 1TB HD SATA
Operating System	Windows 10 IoT Enterprise 2021 LTSC

Fiery® Color Controller E-28B

Fiery® System Version	Fiery® FS600
Configuration	Embedded Type
Memory	8GB RAM (upgradable to 32GB)
CPU	Intel G7400E
Storage	500 GB NVMe SSD
Operating System	Linux

Accessories

A3/DLT Large Capacity Input Tray (LCIT RT5180)

Paper Capacity	2,200 sheets
Paper Size	3.94" x 5.5" - 13" x 19.2"
Paper Weight	14 lb. Bond - 110 lb. Cover (52 - 300 gsm)
Dimensions (W x D x H)	34.2" x 28.7" x 25.9"
Weight	Less than 183 lbs.

Banner sheet guide tray LCIT type S13 (for RT5180)

Paper Capacity	250 sheets
Paper Size	up to 13" x 27.5"
Paper Weight	14 lb. Bond - 110 lb. Cover (52 - 300 gsm)

Vacuum Feed Large Capacity Input Tray (LCIT RT5150)

Paper Capacity	4,400 sheets (2,200 sheets x 2 Trays)
Paper Size	3.94" x 5.5" - 13" x 19.2"
Paper Weight	52 - 360 gsm
Dimensions (W x D x H)	41.5" x 28.7" x 39.4"
Weight	507 lbs.
Carbonless Paper supported with optional Carbonless Paper Unit Type S13	

Bridge Unit BU5040 (Required for the VF LCIT RT5150)

Mechanical Registration included	
Dimensions (W x D x H)	8.2" x 28.7" x 39.4"
Weight	90 lbs.

Vacuum Feed Banner Sheet Tray Type S9

Paper Capacity	730 sheets
Paper Size	8.27" x 16.54" - 13" x 27.5"
Paper Weight	52 - 360 gsm

Envelope Fusing Unit Type S18

Durability	600K cycle
Restriction	Envelope media only
Unit Weight	37.5lb / 17kg
Productivity	Unit delivers higher productivity for envelope printing compared to the standard fusing unit.

Multi Bypass Tray (BY5020)

Paper Capacity	500 sheets
Paper Size	3.94" x 5.5" - 13" x 19.2"
Maximum Paper size	extends up to 13" x 27.5" by adding the optional Multi Bypass Oversize Sheet Tray Type S9
Paper Weight	14 lb. Bond - 80 lb. Cover (52 - 216 gsm)

Cover Interposer (CI5040)

Paper Capacity	400 sheets (200 sheets x 2 Trays)
Paper Size	5.5" x 8.5" - 13" x 19.2"
Paper Weight	14 lb. Bond - 130 lb. Cover (52 - 350 gsm)
Air Assist Weight	Supported 110 lbs.

Multi Folding Unit FD5040

Folding Type	Single Sheet Mode: Z-Fold, Half-Fold/Print inside, Half-Fold/Print outside, Letter Fold-in/Print inside, Letter Fold-in/Print outside, Letter Fold-out, Multiple Sheets Mode: Half-Fold/Print inside, Half-Fold/Print outside, Letter Fold-in/Print inside, Letter Fold-in/Print outside, Letter Fold-out
Paper Size	Single Sheet Mode: Z folding: 8.5" x 11" - 12" x 18"; Half folding: 8.5" x 11" - 13" x 19.2"; Letter folding: 8.5" x 11" - 12" x 18"; Multiple Sheets Mode: Half folding: 8.5" x 11" - 13" x 19.2"; Letter Fold-out: 8.5" x 11" - 8.5" x 14"
Paper Weight	Single Sheet Mode: 17 lb. Bond - 28 lb. Bond (64 - 105 gsm) Multiple Sheets Mode: 17 lb. Bond - 21 lb. Bond (64 - 80 gsm)
Dimensions (W x D x H)	8.2" x 28.7" x 39.4"
Weight	Less than 99 lbs.

High Capacity Stacker (SK5040)

Paper Capacity	5,000 sheets
Proof Tray	Additional 250 sheets
Paper Weight	52 - 360 gsm
Rollaway Cart	Standard and Optional additional carts available
Dimensions (W x D x H)	35.4" x 28.7" x 39.8"
Weight	4.85 lbs. 297.6 lbs. (including rollaway cart)

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RICOH Pro C5410S Graphic Arts Edition

System specifications

Copy Tray Type M42

Paper Capacity	500 sheets
Paper Size	3.94" x 5.5" – 13" x 19.2"
Paper Weight	14 lb. Bond – 130 lb. Cover (52 – 360 gsm)
Dimensions (W x D x H)	13.8" x 19.7" x 6.7"
Weight	4.85 lbs.

3,000-Sheet Finisher with 65-Sheet Stapler (SR5130)

Shift Tray	3.54" x 5.5" – 13" x 19.2"
Paper Capacity	3,000 sheets (LT, LEF), 1,500 sheets or less for all other sheet sizes
Paper Weight	14 lb. Bond – 130 lb. Cover (52 – 360 gsm)

Proof Tray	
Paper Capacity	250 sheets
Paper Weight	14 lb. Bond – 80 lb. Cover (52 – 216 gsm)
Paper Size	3.54" x 5.5" – 13" x 19.2"
Staple-less Binding Unit Staple	Optional
Paper Size	7.25" x 10.5" – 11" x 17" – 2 to 65 sheets
Staple Paper Weight	Up to 105 gsm
Staple Position	Top, Bottom, 2 Staples, Top Slant, Bottom Slant

Dimensions (W x D x H)	25.9" x 28.7" x 38.6"
Weight	88.2 lbs.

3,000-Sheet Booklet Finisher with 65-Sheet Stapler (SR5140)

Shift Tray	
Paper Capacity	3,000 sheets
Paper Weight	14 lb. Bond – 130 lb. Cover (52 – 360 gsm)
Proof Tray	
Paper Capacity	250 sheets
Paper Weight	14 lb. Bond – 80 lb. Cover (52 – 216 gsm)
Paper Size	3.54" x 5.5" – 13" x 19.2"
Output Jogger	Optional
Cooling Fan	Optional
Punch 2/3 hole	Optional

Staple	
Paper Size	7.25" x 10.5" – 11" x 17" – 2 to 65 sheets
Paper Weight	Up to 105 gsm
Position	Top, Bottom, 2 Staples, Top Slant, Bottom Slant

Saddle Stitch Staple

Paper Size	8.5" x 11" – 13" x 18"
Paper Weight	64-80 gsm – up to 20 sheets
Position	2 at centre
Dimensions (W x D x H)	25.9" x 28.7" x 38.6"
Weight	132.3 lbs.

Staple-less Binding Unit Type S16 (For SR5130 & SR5140 only)

Staple Position and Paper Size	Corner: 16 sheets: 8.5"x11"(SEF) – 11"x17" 2 spots: 12 sheets: 8.5"x11"(SEF) – 11"x17"
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Paper Weight	52 – 105 gsm * Binding quality is not guaranteed for paper less than 64 gsm or over 80.1 gsm
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4,500-Sheet Finisher with 100-Sheet Stapler (SR5110)

Paper Capacity	
Lower Shift Tray	3,500 sheets
Upper Shift Tray	1,000 sheets
Paper Weight	14 lb. Bond – 130 lb. Cover (52 – 360 gsm)
Punch 2/3 hole	Optional
Dimensions (W x D x H)	39.2" x 28.7" x 55.7"
Weight	298 lbs.

3,500-Sheet Booklet Finisher with 100-Sheet Stapler (SR5120)

Paper Capacity	
Lower Shift Tray	2,500 sheets
Upper Shift Tray	1,000 sheets
Paper Weight Upper Tray	14 lb. Bond – 130 lb. Cover (52 – 360 gsm)
Paper Weight Lower Tray	14 lb. Bond – 130 lb. Cover (52 – 360 gsm)
Punch 2/3 hole	Optional
Saddle Stitch Staple	14 lb. Bond – 130 lb. Cover (52 – 350 gsm)
Paper Size	7.2" x 10.2" – 13" x 19.2"
Paper Weight	52 – 80 gsm up to 30 sheets / 120 pages
Dimensions (W x D x H)	39.2" x 28.7" x 55.7"
Weight	353 lbs.

Booklet Trimmer (TR5050 for SR5120 Finisher)

Trimming Type	One Side Edge
Trimming Capacity	up to 30 stapled and folded sheets / 120 pages (80 gsm)
Paper Size	7.2" x 10.2" – 13" x 19.2"
Stack Capacity	Up to 60 sets
Limitless Stack	Supported
Dimensions (W x D x H)	43.9" x 23.3" x 21.9"
Weight	166 lbs.

GBC StreamPunch Plus

Paper Sizes	5.5" x 8.5", 8.5" x 11", 8.5" x 14", 11" x 17", 12" x 18", 12.6" x 19.2", 13" x 19"
Paper Weight	20 lb. Bond – 110 lb. Cover (75 – 300 gsm)
Tab Punching	Supported
"Two-Up" Punching	Supported
Dimensions	(W x D x H) 17.5" x 28.7" x 39.4"
Weight	220 lbs.

GBC StreamWire (GBC StreamPunch Plus is required)

Paper Sizes	8.5" x 11" (LEF)
Paper Weight	20 lb. Bond – 110 lb. Cover (75 – 300 gsm)
Number of Loops	8.5" x 11" (LEF) – 32 loops
StreamWire Supply	Black, White, or Silver
	Up to 30, 50, 60, 70, 80, or 100 Sheets
Tab Stock	Supported
Dimensions (W x D x H)	34" x 38" x 34"
Weight	500 lbs.

Plockmatic Square Back Trimmer

Trimming Type	One Side Edge
Three side Trimming	Manual feeding via Operator assisted process
Folding Type	Square Back Fold
Trimming Capacity	up to 30 stapled and folded sheets / 120 pages (80 gsm)
Paper Size	7.2" x 10.2" – 12.6" x 19"
Dimensions (W x D x H)	69.3" x 26" x 41.9"
Weight	392 lbs.

Plockmatic PBM435e Booklet Maker

Paper Size	5.7" x 8.3" – 12.6" x 26"
Paper Weight	17 lb. Bond – 110 lb. Cover (64 – 300 gsm)
Set Size	2 – 35 sheets – 80 gsm 2 – 50 sheets – 80 gsm (PBM 50-sheet upgrade kit needed)
Dimensions (W x D x H)	59.5" x 28.3" x 44.5" (includes output stacker)
Weight	500 lbs.
Optional	50-sheet upgrade kit, FM400e Finishing Module, CTXL, and BST4000 High Cap Belt Stacker

Additional Accessories

Decurl Unit DU5080, Buffer Pass Unit Type S9, Bridge Unit BU5020, Media Identification Unit, PostScript3 Unit Type M42, IPDS Unit Type M42, VM Card Type P18, OCR Unit Type M13, 8 1/2" x 14" Paper Size Tray Type S18, Multi Bypass Banner Sheet Tray Type S9 (for Multi Bypass Tray BY5020), A3/11" x 17" Tray Unit Type M26, Optional Feed Roller Unit Type S18, Carbonless Paper Unit Type S18, SR4000 series Output Tray for Banner Sheet Type S6 (for SR5110/5120), SR5000 series Output Tray for Banner Sheet Type S6 (for SR5130/5140)

Consumables

CMY Toner Yield	30K prints/bottle*
K Toner Yield	34K prints/bottle*
Waste Toner Bottle Yield	110K prints/bottle*

* Based on 8.75% coverage (Letter)

TCRU Program	Supported
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Workflow Solutions Supported

RICOH Streamline NX, RICOH GlobalScan NX, RICOH Integrated Cloud Environment, RICOH Smart Integration, RICOH ProcessDirector*, RICOH Transform Suite, RICOH @Remote, ePS® DigitalStoreFront*, Fiery Color Profiler Suite, Fiery® Graphic Arts Pro, Fiery ColorRight, Fiery Automation, Fiery Scribe, Fiery JobFlow Pro.

Notes

- Some optional accessories and related specifications are not listed in this document. Please consult with your Ricoh Sales Consultant for more details.
- Specifications subject to change without notice.



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Ricoh USA, Inc., 300 Eagleview Blvd, Exton, PA 19341, 1-800-63-RICOH.
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