B&W Production Printer

RICOH Pro 8400s

RICOH
imagine. change.

Electronic Office
SYSTEMS
NEW IDEAS. NEW SOLUTIONS.
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☑Copier ☑Printer ☑Scanner

Pro 8400s

96 pmm B/W

Robust Engine.
Small Footprint.

The all-in-one monochrome printer that meets your business needs.

The RICOH Pro 8400s Sheet-fed Digital Press is suitable for all environments from walk-up to in-plant organizations with light production needs. The RICOH Pro 8400 lets you focus on printing, capturing and sharing the vital information your organization relies on to get the job done. Its compact footprint and user-friendly interface make printing, copying and scanning fast, simple and hassle-free for even novice users. From educators and enterprises alike, the RICOH Pro 8400s excels in satisfying your dynamic and ever-changings needs for reliable, cost-effective monochrome printing. Built upon a proven platform with technologies designed for today's evolving and hybrid workplaces, the RICOH Pro 8400s is ready when you need it.

- Output speeds up to 96 ppm
- High-volume printing support for up to 1,000,000 pages per month
- Print crisp text, detailed charts, images and graphics

Keep customer data protected.

With the RICOH Pro 8400s, you can keep information moving – and safely. Store and share documents with security in mind at impressive scanning speeds of up to 240 images per minute. Choose from a wide range of delivery options —including Scan-to-email, folder, URL and more — to store and distribute important files, or save directly to a USB or SD card. Restrict access to confidential information with User Authentication, and rely on Secure Socket Layer (SSL) and HDD encryption to help protect information from tampering and hackers automatically. Ricoh's DataOverwriteSecurity System (DOSS) renders latent information on the hard drive as unreadable. From digitizing records to making reproductions for meeting handouts and course-packs, share information in the format that makes the best sense for your audience.

A user-friendly platform for everyone

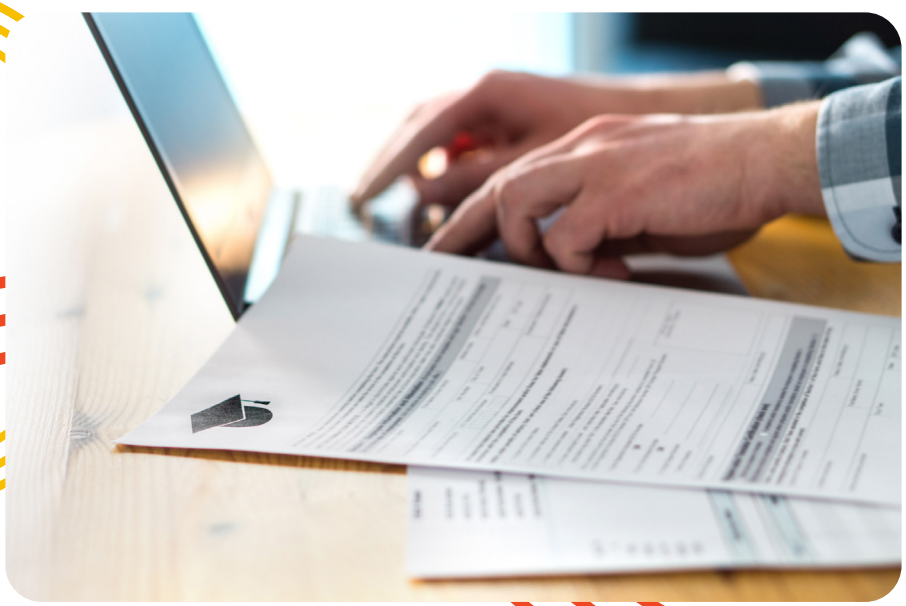
The RICOH Pro 8400s now incorporates a user-interface nearly similar to other Ricoh office-product families, eliminating the need for additional training, and allowing for fast on-boarding of new staff. The 10.1" smart-operation panel helps operators navigate printing, copying, and scanning needs with ease. Streamline your operations from your office to your walk-up operation with a production printer designed for maximizing efficiency and productivity. Users can confidently utilize the new interface where brightness, touch sensitivity and position detection have all been enhanced to provide an optimal experience and unprecedented access to the device's many resources and functions.

Efficient and sustainable.

Produce projects in-house with razor-sharp text, fine lines and challenging images in black-and-white at up to 1200 × 1200 dpi resolution. Do it fast, with output up to 96 pages per minute with a paper capacity of up to 8,800 sheets. Avoid unnecessary stops and starts with optional trays that enable complex mixed-media applications and shorten time setting up and managing long runs. Achieve the perfect balance between production output targets and meeting key environmental goals. Control total operating costs with a device that is ENERGY STAR® certified, meets EPEAT® Gold criteria and prints on a wide variety of media from plain paper to cover stocks.

The media choices you're counting on

The RICOH Pro 8400s provides media support for a robust range of stocks from 52-300 gsm to help you deliver your message most effectively. Print on sheets up to 13" × 19.2" for low-cost booklets, trifolds, classroom posters, technical documentation and more. The improved Contact Image Sensor (CIS) recognizes a wider range of colored papers, so you can further help documents stand out on a broad range of colored media and retain rich blacks in text and graphics.



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RICOH **Pro 8400s**

System specifications

Engine Specifications

Standard Modes	Pro 8400s – Copy/Print/Scan
Print/Copy Process	1-drum dry electrostatic transfer with indirect image transfer system
Fusing	Oil-less belt fusing method
Paper Registration	Sensor and Mechanical
Control Panel	Full-color 10.1" Smart Operation Touch Panel
Output Speed	96 ppm
First Copy Output Time	6.3 seconds
Max Monthly Volume	1,000K
Resolution	VCSEL: 2400 × 4800 dpi Print: 1200 × 1200 dpi
Paper Capacity	Tray 1: 1,100 × 2 Trays 2 – 3: 550 × 2
Limitless Paper Supply	Supported
Paper Size	Tray 1: 8.5" × 11" Trays 2 – 3: 5.5" × 8.5" to 13" × 18"
Paper Weight	Trays 1 – 3: 14 lb. Bond – 95 lb. Cover (52 – 256 g/m²)
Paper Types	Plain, Recycled, Colored, Letterhead, Preprinted, Pre-punched, Bond, Card, OHP*, Tab*, Transparency*, Label*, Gloss*, Matte*, Envelope* **Carbonless Paper****
Power Requirements	208-240 V, 50/60 Hz, 20A (dedicated)
Typical Electricity	12.1 kWh/wk

Consumption (TEC)**

Max. Power Consumption	Less than 2,800 W
Warm-Up T ime	Less than 300 seconds
Dimensions (WxDxH)	45" × 35.4" × 61.4" (1,141 × 900 × 1,558 mm) without Attention Light 45" × 35.4" × 68.3" (1,141 × 900 × 1,735 mm) with Attention Light
Weight	944 lbs. (428 kg)
ENERGY STAR	Certified
EPEAT	Gold Rated

*Via optional paper sources
**Typical Electricity Consumption by ENERGY STAR program

Copier Features

Duplex Copying, Simplified Display, Auto Paper Selection, Auto Reduce/ Enlarge, Auto Start, Auto Tray Switching, Auto Image Density, User Codes (1,000), Job Programs (50), Image Rotation, Interrupt Copy, Job Presets, Book/Series/Combine Copying, Cover/Chapter/Slip Sheet, Tabs, Sample Copy, Stamps/Numbering, Bates Numbering, Shift/Erase/Margin Adjustment, Customizable Home Screen, Eco-Friendly Indicator, Energy Saver, Weekly Timer, External USB Keyboard Support, Web Browser, Copy Reservation (10), A3/DLT Counter, Mixed Sizes, Batch Mode

Security Features

Data Encryption (Address Book, Authentication Password, SSL Communication, S/MIME, IPsec Communication, HDD), User Authentication (Windows®, LDAP, Basic, User Code, 802.1.x Wired), Network Protocol On/Off, IP Filtering, Unauthorized Copy/Print Control, SMTP over SSL, Mandatory Security Information Print (Compulsory Security Stamp)

Printer Specifications

Configuration	Embedded
CPU	Intel® Atom® Processor BayTrail – 1.91 GHz
RAM	2 GB
HDD	640 GB
Standard Interfaces	Ethernet (1000BASE-T/100BASE-TX/10Base-T), USB 2.0 Type A (2 ports on Controller board and 4 ports on operation panel) USB 2.0 Type B (1 port on Controller board), SD slot (1 on operation panel) IEEE802.11a/b/g/n, Bluetooth

Optional Interfaces

Network Protocol	TCP/IP (IPv4, IPv6)

Network Operating Systems

Windows 7/8.1/10/Server 2008/Server 2008R2/Server 2012/Server 2012R2/Server 2016/Server 2019; Mac OS × 10.11 or later; NetWare 6.5, UNIX Sun Solaris 10, HP-UX 11.x/11i v2/11i v3, SCO OpenServer 5.0.7/6.0, RedHat Linux Enterprise V4/V5/V6, IBM AIX V6.1/V7.1/V7.2, SAP R/3, S/4

Print Drivers	Standard: PCL, IRIPS PDF, IRIPS PS3, JPEG, TIFF
PDL	PCL5e, PCL6, PostScript3 Emulation, PDF Direct Emulation, JPEG, TIFF
Optional PDL	Adobe PostScript 3, Adobe PDF, XPS
Fonts	PCL: 45 fonts + 13 international

Printer Features

Send to Document Server, Sample/Locked/Hold/Stored/Scheduled Print, Store and Print, Layout (N-up), Banner Page Print, PDF Direct Print, Mail to Print, Classification Code, Bonjour Support, Windows Active Directory Support, DDNS Support, PCL Resident Font Adoption, Tray Parameter Change from Web Image Monitor, 1200 dpi Support, WSD Print, Media Direct Print (Print from USB/SD), Auto Job Promotion, Poster Print

Scanner Specifications

Document Feeder	Standard 220-Sheet ADF with single-pass color duplex scanning
Scanning Resolution	100/150/200/300/400/600 dpi 200 dpi (Default)
Scan Area	Up to 11.7" × 17" (297 × 432 mm)
Scan Speed (Letter LEF 200 dpi)	Simplex: 140 ipm; Duplex: 280 ipm (B&W and Full-color)
Output Format	Single Page: TIFF/JPEG/PDF/High Compression PDF Multi Page: TIFF/PDF/High Compression PDF
Interface Support	Ethernet (1000BASE-T/100BASE-TX/10Base-T), USB2.0 Type A, SD card slot, Optional Wireless LAN (IEEE802.11 a/b/g/n)
Authentication	SMTP/POP before SMTP

Scanner Features

Scan to USB/SD, Scan-to Email/Folder/SMB/FTP/URL/PDF/A, Searchable PDF (OCR Option Required), WSD Scanner, TWAIN Scanning, Scanned File Naming, LDAP Support, Distributed Scan Management, Preview Before Transmission, PDF Encryption, Drop Out Color Send, Auto Color Selection, Auto Density, Auto Size Detection, Image Rotation, Mixed Size/SADF/Batch Mode, Reduce and Enlarge, Split Scan, JBIG2 Compression Support

Document Server Specifications

Max. Stored Documents	3,000
Max. Pages per Document	15,000
Max. Stored Pages	15,000

Accessories

TK5020 A3/DLT Tray Unit (Option for Main Unit Tray 1)

Paper Capacity	1,000 sheets
Paper Size	8.5" × 11", 8.5" × 14", 11" × 17"

LCIT RT5160 A4/LT Large Capacity Input Tray

Paper Capacity	5,000 sheets Tray 4: 1,100 sheets Tray 5: 1,100 sheets Tray 6: 2,800 sheets
Paper Size	5.5" × 8.5" – 8.5" × 11"
Paper Weight	Tray 4 – 5: 14 lb. Bond – 80 lb. Cover (52 – 216 g/m²) Tray 6: 14 lb. Bond – 60 lb. Cover (52 – 163 g/m²)
Dimensions (WxDxH)	21.3" × 28.7" × 39.4" (540 × 730 × 1,000 mm)
Weight	233.7 lbs. (106 kg)

LCIT RT5170 A3/DLT Large Capacity Input Tray

Paper Capacity	4,400 sheets Tray 4: 1,100 sheets Tray 5: 2,200 sheets Tray 6: 1,100 sheets
Paper Size	3.94" × 5.5" – 13" × 19.2"
Paper Weight	Tray 4 & 6: 14 lb. Bond – 95 lb. Cover (52 – 256 g/m²) Tray 5: 11 lb. Bond – 110 lb. Cover (40 – 300 g/m²)
Air Assist	Supported on all trays
Dimensions (WxDxH)	34" × 28.7" × 39.4" (865 × 730 × 1,000 mm)
Weight	407 lbs. (185 kg)

BY5020 Multi Bypass Tray

Paper Capacity	500 sheets
Paper Size	3.94" × 5.5" – 13" × 19.2"
Paper Weight	14 lb. Bond – 80 lb. Cover (52 – 216 g/m²)

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

Shift Tray	
Paper Capacity	3,000 sheets (8.5" × 11" (LEF)) 1,500 sheets (8.5" × 11" (SEF) 8.5" × 14"– 11" × 17")
Paper Weight	11 lb. Bond – 130 lb. Cover (40 – 350 g/m²)
Proof Tray	
Paper Capacity	250 sheets (8.5" × 11" or smaller) 50 sheets (8.5" × 14" or larger)
Paper Weight	14 lb. Bond – 80 lb. Cover (52 – 216 g/m²)
Paper Size	3.94" × 5.5" – 13" × 19.2"
Output Jogger	Optional
Punch	Optional 2/3 hole
Stapler	8.5" × 11", 8.5" × 14", 11" × 17" – 2 to 65 sheets
Staple Paper Weight	Up to 105 g/m
Staple Position	Top, Bottom, 2 Staples, Top Slant
Dimensions (WxDxH)	25.9" × 28.7" × 38.6" (658 × 730 × 980 mm)
Weight	83.7 lbs. (38 kg)

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

Shift Tray	
Paper Capacity	2,000 sheets (8.5" × 11" (LEF)) 1,500 sheets (8.5" × 11" (SEF) 8.5" × 14"– 11" × 17")
Paper Weight	11 lb. Bond – 130 lb. Cover (40 – 350 g/m²)
Proof Tray	
Paper Capacity	250 sheets (8.5" × 11" or smaller) 50 sheets (8.5" × 14" or larger)
Paper Weight	14 lb. Bond – 80 lb. Cover (52 – 216 g/m²)
Output Jogger	Optional
Punch	Optional 2/3 hole
Stapler	
Paper Size	8.5" × 11", 8.5" × 14", 11" × 17" – 2 to 65 sheets
Paper Weight	Up to 105 g/m²
Position	Top, Bottom, 2 Staples, Top Slant
Saddle Stitch Staple	
Paper Size	8.5" × 11" – 13" × 18"
Paper Weight	64-80 g/m² – up to 20 sheets
Position	2 at center
Dimensions (WxDxH)	25.9" × 28.7" × 38.6" (358 × 730 × 980 mm)
Weight	128.7 lbs. (58 kg)

SH5000 Shift Sort Tray

Paper Capacity	1,250 sheets (8.5" × 11") 500 sheets (8.5" × 14" – 12" × 18")
Paper Weight	14 lb. Bond – 80 lb. Cover (52 – 216 g/m²)
Dimensions (WxDxH)	15.8" × 23.6" × 18.9" (400 × 600 × 480 mm)
Weight	24.3 lbs. (11 kg)

Additional Accessories

Attention Light AL3000, Punch Unit PU5030 NA Decurl Unit DU5070, Media Identification Unit Type S3, TCRU/ORU Type S11 (Set A), ORU Type S11 (Set B), PostScript3 Unit Type S16, PostScript Type S17, NFC Card Reader TypeM52, Optional Counter Interface Unit Type M12, IEEE802.11a/b/g/n, OCR Unit Type M13, File Format Converter Type M18, EFI Printer Controller EB-36, Vacuum Feed LCIT RT5150, Multi Bypass Banner Sheet Tray Type S9, SR5020, Multi-Folding Unit FD5030, Finisher SR5110, Booklet Finisher SR5120, Punch Unit PU5030 NA, Trimmer Unit TR5050, Cover Interposer Tray CI5040, Cover Interposer Tray Double-Feed Detection Kit Type S11
Specifications of the system may change depending on which accessories are added.

Supply Yields

Toner: 82,000 prints per bottle*

*Based on 6% chart of Ricoh A4 LEF test chart under normal operating conditions.For maximum performance and yield we recommend using genuine Ricoh parts and supplies.
Specifications subject to change without notice.

Vacuum Feed LCIT RT5150 and SR5110 or SR5120 Finisher required. Please refer to the approved media catalogue for approved carbonless paper types and detailed printing instructions.

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