

B&W Production Printer

**RICOH**  
imagine. change.

# RICOH Pro 8400s

✓Copier ✓Printer ✓Scanner



**Pro 8400s**

**96**  
pmm

B/W

# Streamlining production in schools and offices.

Boost engagement and efficiency with the RICOH Pro 8400S. This multifunctional titan seamlessly processes digital and paper-based information, eliminating queues with its rapid delivery of black and white output. The smart control panel and single-pass scanner make it extremely easy for anyone to use. Space-saving finishing systems, such as the multipurpose booklet finisher, increase flexibility and convenience.

**Elevate your print environment  
with the RICOH Pro 8400S.**



# User friendly. Environmentally friendly, too.

In every walk of life, sustainability is important. Your printer, that everyday workhorse, is no exception. Naturally, you need one that's productive and easy to operate. However you also need it to be environmentally responsible. The RICOH Pro 8400S is designed for sustainability as well as delivering powerful support for your operation. Everything you need.

**RICOH: driving sustainability for the future.**



# Streamline document processes in schools and offices.



## Immaculate quality at express speed.

You can depend on the RICOH Pro 8400S. High productivity with 96 pages per minute and with reducing downtime by input and output tray auto-switching and twin toner bottles. Our VCSEL (Vertical-Cavity Surface-Emitting Laser) imaging technology delivers crisp black and white output of 2,400 x 4,800 dpi resolution. Its smart operation panel, single-pass scanner, and convenient shift-sort tray make operation simple. For more demanding print jobs, it can be tailored with finishing systems that streamline production without compromising space.

- Compact yet highly productive monochrome MFP.
- 96 page per minute with 2,400 x 4,800 dpi resolution.
- Smart operation panel makes the RICOH Pro 8400S simple to use.
- Dynamic tray and toner switching reduce interruptions.

## Easily scan and distribute information.

The RICOH Pro 8400S is equipped, as standard, with a productive single-pass document feeder. Promote digitalisation and save time with simultaneous dual-sided duplex scanning at speeds of up to 280 images per minute as well as feed up to 250 double-sided originals at a time. Simplify job build by batch scanning larger document sets. Automate capture of small documents, such as business cards. Also employ versatile scan-to features for efficient document distribution.

- Scan, record, and distribute business critical information.
- Duplex scanning at up to 280 images per minute.
- Promote digitalisation by batch scanning large document sets.
- Effortlessly handle smaller documents, including business cards.







## Boost productivity and save space.

Boosting productivity and user convenience, the RICOH Pro 8400S can be configured with a slimline Large Capacity Input Tray (LCIT) and a compact multipurpose finisher. The A4 LCIT expands the paper capacity to 8,300 sheets\*, while the multipurpose finisher supports stapling, hole punching, and booklet making.

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- 96 page per minute with 2,400 x 4,800 dpi resolution.
- Smart operation panel makes the RICOH Pro 8400S simple to use.
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## Conserve energy and reduce carbon emissions.

Ricoh is committed to providing products and services that improve business efficiency and productivity while significantly reducing greenhouse gas emissions. The RICOH Pro 8400 Series is no exception. Helping you cut energy consumption, these presses boast class leading energy efficiency. Plus reducing plastic packaging by 50% from previous model as well as comprise post-consumer recycled plastic by 25% and electric furnace recycled steel by 33%.

- Significantly reduce energy consumption.
- Devices are assembled using power derived from 100% renewable energy.
- Comprise 25% recycled plastic and 33% recycled steel.
- Plastic packaging also reduced by 50%.



# 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 17" 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 Tray 1: 1,100 × 2 Trays 2 – 3: 550 × 2
Paper Capacity	Supported
Limitless Paper Supply	Tray 1: 8.5" × 11"
Paper Size	Trays 2 – 3: 5.5" × 8.5" to 13" × 18" Trays 1 – 3: 14 lb. Bond – 95 lb. Cover (52 – 256 g/m <sup>2</sup> )
Paper Weight	
Paper Types	Plain, Recycled, Colored, Letterhead, Preprinted, Pre-punched, Bond, Card, OHP*, Tab*, Transparency*, Label*, Gloss*, Matte*, Envelope* <b>Carbonless Paper**</b>
Power Requirements	208-240 V, 50/60 Hz, 20A (dedicated)
Typical Electricity	12.1 kWh/vwk
<b>Consumption (TEQ)**</b>	
Max. Power Consumption	Less than 2,800 W
Warm-Up Time	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, 802.1x 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
<b>Optional Interfaces</b>	
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	Optional: Adobe PS3, Adobe PDF, IPDS, XPS
Optional PDL	Adobe PostScript 3, IPDS
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) Up to 11.7" × 17" (297 × 432 mm) Simplex: 140 ipm; Duplex: 280 ipm (B&W and Full-color)
Scan Area	Up to 11.7" × 17" (297 × 432 mm)
Scan Speed	Simplex: 140 ipm; Duplex: 280 ipm (B&W and Full-color)
(Letter LEF 200 dpi)	
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/m <sup>2</sup> ) Tray 6: 14 lb. Bond – 60 lb. Cover (52 – 163 g/m <sup>2</sup> )
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/m <sup>2</sup> ) Tray 5: 11 lb. Bond – 110 lb. Cover (40 – 300 g/m <sup>2</sup> )
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/m <sup>2</sup> )

### 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/m <sup>2</sup> )
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/m <sup>2</sup> )
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/m <sup>2</sup> )
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/m <sup>2</sup> )
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/m <sup>2</sup>
Position	Top, Bottom, 2 Staples, Top Slant
Saddle Stitch Staple	
Paper Size	8.5" × 11" – 13" × 18"
Paper Weight	64-80 g/m <sup>2</sup> – 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/m <sup>2</sup> )
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, IPDS Unit Type S16, 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.



## RICOH Subsidiaries:

**RICOH Argentina S.A.**  
[www.ricoh-americalatina.com/es-ar](http://www.ricoh-americalatina.com/es-ar)

**RICOH Brasil S.A.**  
[www.ricoh-americalatina.com/pt-br](http://www.ricoh-americalatina.com/pt-br)

**RICOH Chile S.A.**  
[www.ricoh-americalatina.com/es-cl](http://www.ricoh-americalatina.com/es-cl)

**RICOH Colombia S.A.**  
[www.ricoh-americalatina.com/es-co](http://www.ricoh-americalatina.com/es-co)

**RICOH Costa Rica S.A.**  
[www.ricoh-americalatina.com/es-cr](http://www.ricoh-americalatina.com/es-cr)

**RICOH Dominicana, S.R.L.**  
[www.ricoh-americalatina.com/es-do](http://www.ricoh-americalatina.com/es-do)

**RICOH El Salvador, S.A. de C.V.**  
[www.ricoh-americalatina.com/es-sv](http://www.ricoh-americalatina.com/es-sv)

**RICOH Guatemala, S.A.**  
[www.ricoh-americalatina.com/es-gt](http://www.ricoh-americalatina.com/es-gt)

**RICOH Mexicana, S.A.**  
[www.ricoh-americalatina.com/es-mx](http://www.ricoh-americalatina.com/es-mx)

**RICOH del Perú S.A.C.**  
[www.ricoh-americalatina.com/es-pe](http://www.ricoh-americalatina.com/es-pe)

**RICOH Panamá, S.A.**  
[www.ricoh-americalatina.com/es-pa](http://www.ricoh-americalatina.com/es-pa)

**RICOH Puerto Rico, Inc.**  
[www.ricoh-americalatina.com/es-pr](http://www.ricoh-americalatina.com/es-pr)

## Distribution Centers:

**RICOH Distribution Center  
Panamá**

**RICOH Operations Center  
Uruguay**  
[www.ricoh-americalatina.com/es-uy](http://www.ricoh-americalatina.com/es-uy)

## Authorized Dealers:

**BRC Printing, Belize**  
[www.brcprinting.com](http://www.brcprinting.com)

**Cariburo, St. Martin (French)**

**Copiadora Ecuatoriana  
SAS-ECUACOPIA, Ecuador**  
[www.grupoecuacopia.com](http://www.grupoecuacopia.com)

**Copy Solution International  
S.A., Dom. Republic**  
[www.grupocsi.com.do](http://www.grupocsi.com.do)

**D.O.S. 2009, Ltd, Jamaica**  
[www.dosjm.com](http://www.dosjm.com)

**Dima Ltda, Bolivia**  
[www.dima.com.bo](http://www.dima.com.bo)

**Dimacofi S.A., Chile**  
[www.dimacofi.cl](http://www.dimacofi.cl)

**Diplux de Venezuela C.A.,  
Venezuela**  
[www.diplux.com.ve](http://www.diplux.com.ve)

**Estratec S.A. de C.V., México**  
[www.estrateg.com](http://www.estrateg.com)

**External Market S.A., Argentina**  
[www.external-market.com.ar](http://www.external-market.com.ar)

**Hermoso y Vigil S.A., Nicaragua**  
[www.hermosoyvigil.com.ni](http://www.hermosoyvigil.com.ni)

**J. Fleischman, Paraguay.**  
[www.jfleischman.com](http://www.jfleischman.com)

**Videocorp A RICOH Company**  
[www.videocorp.com](http://www.videocorp.com)

**John Bull Business Center,  
Bahamas**

**Kirk Office Equipment,  
Cayman Islands**  
[www.kirkoffice.ky](http://www.kirkoffice.ky)

**Amaranth Business Solutions  
Limited, Trinidad/Barbados/  
Jamaica**  
[www.amarantbusinesssolutions.com](http://www.amarantbusinesssolutions.com)

**Microtech Sales and Service  
Ltd., Bahamas**

**Multipost, Curacao  
(Netherland Antilles)**  
[www.multipost.com](http://www.multipost.com)

**Office Star, Haití**  
[www.offistar.net](http://www.offistar.net)

**Plus Ultra, Uruguay**  
[www.plusultra.com.uy](http://www.plusultra.com.uy)

**Sistemas Operativos  
Argentinos S.A., Argentina**  
[www.sistemas-operativos.com.ar](http://www.sistemas-operativos.com.ar)

**Suministros Técnicos S.A.,  
Honduras**  
[www.sumitec.hn](http://www.sumitec.hn)

**ITTI S.A.E.C.A, Paraguay**  
[www.itti.digital](http://www.itti.digital)

### Ricoh LATAM

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[www.ricoh-americalatina.com/en](http://www.ricoh-americalatina.com/en)



Ricoh Latin America Inc



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