

Black and White Production Printer

RICOH

Pro 8200S

Pro 8210S

Pro 8220S

☑Copier ☑Printer ☑Scanner

RICOH
imagine. change.



RICOH
Pro 8200S

96
ppm Monochrome

RICOH
Pro 8210S

111
ppm Monochrome

RICOH
Pro 8220S

136
ppm Monochrome

Higher quality, more reliable, more versatile printing. With enhanced paper-handling and much more, these next-generation production printers open up even more print-on-demand opportunities for your business.

The RICOH Pro 8200S, 8210S and 8220S are high-end black and white production printers delivering next-generation performance to help you stay ahead in an ever-evolving industry. With high resolution (1,200 x 4,800 dpi) achieved by VCSEL* technology, these models offer outstanding reproductive capabilities. Featuring highly accurate duplex registration and enhanced paper handling, they provide powerful support for a variety of production printing operations, from short-run, on-demand production of books and materials, to business cards and direct mail. And, as you'd expect of any "Pro" machine, these models offer the high robustness and reliability to dramatically expand the opportunities for your business.

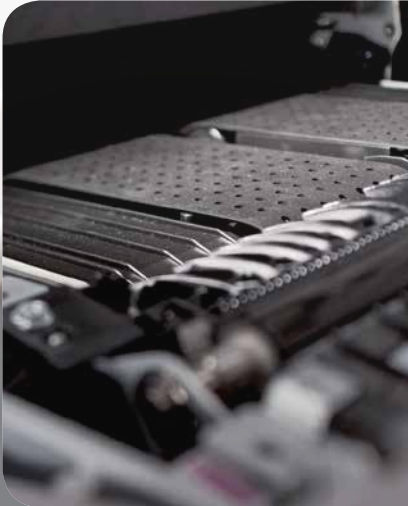
*Vertical Cavity Surface Emitting Laser



RICOH Pro 8200S/8210S/8220S



Designed to maximise your success.



High productivity

- With a maximum monthly volume of 1,000k (A4) the Pro 8200S Series supports high-volume usage and seasonal peak printing volumes
- Modified paper guides reduce static and coupled with a revised airflow design lowers internal temperatures ensuring long print runs
- New belt-fusing technology incorporates a new paper separation plate which does not contact the hot roller to prevent scratches and gloss streaks
- New Process Control technology and stability of image density ensures print quality is maintained even on long runs

The latest laser technology

Our innovative VCSEL technology gives best in class resolution of 1,200 x 4,800 dpi creating outstanding image quality. VCSEL has as many as 40 laser beams emitting simultaneously to give exceptionally accurate and smooth, professional quality.



Usability

- Designed to maximise uptime and ensure simple troubleshooting processes
- Status Light Pole – can see operational status even from a distance
- Operational panel with customisable home screen
- Enhanced ORU (Operator Replaceable Units) to minimise downtime

Opens up new opportunities.



Enhanced processing performance

The Pro 8200S series incorporates a high-performance 1.86GHz Celeron Processor, 2GB memory and 320GB x 2 SATA. It delivers faster processing of complex print jobs and supports finishing options to suit your requirements and broaden your client offering.

Wider paper support

The Pro 8200S series gives your business more print opportunities to offer your customers and profitability.

- Superb printing performance on everything from carbonless paper and textured and coated media to envelopes and pre-printed forms
- Accurate duplex registration
- Easy setting of appropriate print requirements via enhanced Paper Library



Extend your markets

From textbooks and luxury books to office documents, manuals and poster printing, the Pro 8200S series lets you drive new business. You can also take advantage of a wide choice of peripherals including multi-folding unit, decurl unit, perfect binder, ring binder, booklet finisher and more.

New options. New opportunities.

High capacity interposer (HCI 3500)



- Simplified production processes
- Increases productivity
- Ideal for adding in pre-printed colour cover or inserts
- Hold up to 3500 sheets of pre-printed stock

Plockmatic booklet maker

- 50 sheet or 35 sheet Production Booklet Making System (80gsm paper)
- Creates high quality 200 page (or 140 page) saddle-stitched and square folded booklets at rated engine speed
- Optional Bleed trim and creasing capabilities eliminate manual processing
- Supports up to 350gsm (with vacuum feed LCT, RT 5100) media - coated or uncoated - for a wide range of applications
- A newly designed precision face trimmer module allows you to trim the shingle effect off the booklet as required for a clean, professional look
- Off-line mode enables manual booklet making from documents produced on other devices
- Off-line mode enables manual booklet making from documents produced on other devices



GBC StreamPunch Ultra

- Wide media range - up to 300gsm
- Tab processing on the trailing edge of the sheet
- World's first 'Double Punch' capability supporting a wider variety of standard sizes including A3/DLT
- New Die Set design



All the options you need to succeed.



1 Pro 8200S series

2 Colour LCD Panel

3 2,200 sheet tandem tray

4 4,400 sheet vacuum feed LCT, RT5100

5 Bridge unit, BU3010

6 4,400 sheet LCT, RT5080

7 Option bypass
- Multi-bypass banner sheet tray type, S3
- Multi-bypass tray, BY5010

8 High capacity interposer, HCI3500

9 High capacity stacker, SK5030

10 Booklet finisher, SR5060

11 Decurl unit, DU5050*

■ Ring binder, RB5020**

■ 3,000 sheet finisher, SR5050**

■ Multi folding unit, FD5020

■ Perfect binder, GB5010**

■ GBC stream punch ultra**

* Optional Decurl Unit is located inside mainframe and not visible

** Not illustrated

RICOH Pro 8200S / 8210S / 8220S

MAIN SPECIFICATIONS

GENERAL

Technology:	1-drum dry electrostatic transfer system with internal transfer belt
Fusing:	Oil-less belt-fusing method
Print speed:	96 / 111 / 136ppm
Warm up time:	Less than 360 seconds
Dimension (WxDxH):	1,141 x 1,110 x 1,460 mm
Weight:	425 kg
Power source:	220-240V, 50 / 60Hz, 16A
Power consumption:	3,200 / 3,400 / 3,700W
Duty Cycle:	2,100k / 2,400k / 3,000k

COPIER

Original type:	Book / Sheet / Object
Original size:	(Max) 297 x 432mm
First copy speed:	6.3 / 5.6 / 4.6 seconds
Multiple copying:	Up to 9,999
Zoom:	25% – 400% in 1% increment 7 preset reduction & 5 preset enlargement ratio

PRINTER

CPU:	Intel® Celeron® Processor P4505 1.86GHz
RAM:	2GB
PDL:	(Standard) PCL 6, PCL 5e and PDF (Optional) Adobe PostScript 3, Genuine IPDS
Resolution:	Laser writing: 1,200 x 4,800 dpi RIP resolution: 1,200 x 1,200 dpi
Printer language:	Standard (PCL): 45 fonts, 13 international fonts Optional PostScript 3: 136 fonts Optional IPDS: 108 fonts
Hot interface:	(Standard) Ethernet 1,000Base-T / 100Base-T / 10Base-T USB2.0 Type A (Optional) IEEE 1284 / ECP, Wireless LAN (IEEE802.11a/b/g/n)
Network protocol:	TCP/IP
MIB support:	MIB-II (RFC1213), HostResource (RFC1514), PrinterMIB (RFC1759), Printer Port Monitor MIB
Support environment:	Windows Vista/7/8/10, Windows Server 2003/2008/2008 R2/2012/2012 R2 UNIX: Sun Solaris, HP-UX, SCO OpenServer, Red Hat Linux, IBM AIX MAC OS X 10.8.x/10.9.x/10.10.x/10.11.x/10.12.x SAP R/3, NDPS Gateway IBM iSeries, As/400 using OS/400 Host Print Transform

SCANNER

Resolution:	100/ 150/ 200/ 300/ 400/ 600dpi 200dpi as a default
Scan Speed:	B&W 120(simplex)/ 220(duplex) (Single pass duplex DF)(A4/LET LEF / 200dpi / 300dpi-1bit) Colour 120(simplex)/ 220(duplex) (A4/LET LEF / 200dpi-4bit / 300dpi-4bit)
Max Scan Area:	297 x 432mm

PAPER HANDLING

Paper input capacity:	Standard: 1st tray: 1,100 sheets x2 (Tandem tray) 2nd tray: 550 sheets 3rd tray: 550 sheets Optional A4 / LT LCT: 4th tray: 1,100 sheets 5th tray: 1,100 sheets 6th tray: 2,800 sheets Optional A3 / DLT LCT: 4th tray: 1,100 sheets 5th tray: 2,200 sheets 6th tray: 1,100 sheets
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Optional bypass tray:	550 sheets Maximum System: With A4/LC LCT: 8,850 sheets With A3/DT LCT: 8,250 sheets Standard: 1st Tray: A4 (LEF) & LT (LEF) 2nd / 3rd tray: Width 139.7 to 330.2 mm Length 139.7 to 457.7 mm Optional A4 / LT LCT: 4th – 6th tray: Width: 139.7 to 305.0 mm Length: 139.7 to 230.0 mm Optional A3 / DLT LCT: 4th – 7th tray: Width 100.0 to 330.2 mm Length 139.7 to 487.7 mm Bypass banner sheet tray: 700mm Standard: 1st – 3rd tray: 52.3 – 256.0 gsm Optional A4 / LT LCT: 4th – 5th tray: 52.3 – 216.0 gsm 6th tray: 52.3 – 163.0 gsm Optional A3 / DLT LCT: 4th tray: 52 – 256.0 gsm 5th tray: 40.0 – 300.0 gsm 6th tray: 52.3 – 256.0 gsm 7th tray: 52 – 256.0 g/m Vacuum Feed LCT: Tray T1 – T4: 40 – 350gsm Bypass Banner Sheet Tray: 52.7 – 216gsm
Paper input size:	
Input paper weight:	
Output capacity:	Finisher: 3,000 + 250 sheets Booklet Finisher: 2,500 + 250 sheets Stacker: 5,000 + 250 sheets

FIERY PRINTER CONTROLLER EB34 (OPTION)

CPU:	Intel Processor G850 2.9GHz
RAM:	4GB (2GB x 2 DDR3)
HDD:	500 GB SATA
System:	FS 200 Pro

OTHER OPTIONS

Booklet Finisher (3,000 sheets), Booklet Trimmer, Ring Binder, Perfect Binder, Cover Feeder, 2-source Cover Interposer, Multi Folding Unit, Buffer Pass Unit Decurl Unit, A4/LT LCT, A3/DT LCT and Plockmatic, High Capacity Interposers, Vacuum Feed Large Capacity Tray, High Capacity Stacker, GBC Stream Punch

WORKFLOW SOLUTIONS

Ricoh TotalFlow: Prep, Print Manager, Production Manager & Path

ECOLOGY

Pro 8200S Series comply with Energy Star 1.1 Standards

For availability of models, optional apparatus and software, please contact your local Ricoh representative.

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