

Compact B&W Digital Office  
Production Printer

# RICOH Pro 8300s

☑ Copier ☑ Printer ☑ Scanner

**RICOH**  
imagine. change.



RICOH  
Pro 8300s

96  
ppm Monochrome

## Small in size. Big in flexibility.

The Ricoh Pro 8300s brings you market-leading innovation wrapped up in a small footprint, which makes it the ideal fit for office and school environments.

Along with enhanced image quality delivered at 96 ppm, the compact Pro 8300s comes with a brand new smaller finisher and simple output tray to reduce the system size.

With improved user-friendliness and higher productivity, it offers the reliability you need each and every day.

- Smaller footprint
- Shorter waiting time
- Enhanced copy functions
- Better reliability
- Simpler to use





### **Designed to be productive and reliable**

Delivers high volume, black and white output at speeds up to 96ppm, providing the quality and reliability you need.



### **The perfect fit**

With floor space prices going up, the small footprint and downsized finisher of the Ricoh Pro 8300s help to meet the needs of those facing space and budget constraints.



### **Enhanced copy function**

Our new technology allows you to minimize darker area around a spine, which is generated when copying books, for clearer, easier to read results.



### **High image quality**

The Pro 8300s uses VCSEL\* technology to provide clean and smooth high definition image quality with 2400 x 4800 dots per inch resolution and higher consistent image quality over long runs.

*\*Vertical Cavity Surface Emitting Laser*

# Increase your output with ease

## Easier for everyone to use

- New large 17-inch operation panel for simpler usage
- Machine configuration can be shown
- Panel screen can be used as a tablet for remote operation



## Simple output tray

The brand new simplified output tray with slide and shift for each set has a 1250 sheet capacity of 52-216gsm, making it easy to collect everything you print.



## Improved reliability

- Improved purge function for better productivity
- New LED guidance for ease of operation



## Better productivity and value



### Media capability

- Enhances your output versatility
- Handles a wide range of paper including carbonless paper, textured and coated paper plus weights up to 300gsm



### Uptime maximised

- Operators can replace Operator Replaceable Unit (ORU) to maximise uptime
- Remote assist capability to maximise uptime



### Shorter waiting times

- Increased efficiency with faster warm-up time



## New finisher for small spaces

- The low cost and space-saving finisher has a small footprint of 657mm length and measure 1798mm in total with mainframe
- Output paper weight from 52 - 300gsm, saddle stitched up to 20 sheets, side stitched up to 65 sheets
- The shift tray can stack up to 3000 A4 sheets and 1500 A3 sheets



# RICOH Pro 8300s



- 1 Pro 8300s
- 2 Colour LCD Panel
- 3 5000 sheets A4 LCT
- 4 Standard paper trays
- 5 Booklet Finisher
- 6 ARDF Document Feeder

# RICOH Pro 8300s

## MAIN SPECIFICATIONS

### GENERAL

Print/Copy Process:	1-drum dry electrostatic transfer system with internal transfer belt
Fusing:	Oil-less belt-fusing method
Toner Type:	Newly formulated pulverised toner
Print Speed:	96ppm
Resolution:	VCSEL: 2,400 x 4,800dpi Print: 1,200 x 1,200dpi
Warm-up Time:	300 seconds or less
Dimensions (W x D x H):	8300s: 1,141 x 900 x 1,558mm (including status light)
Weight:	413kg
Power Source:	EU: 220-240V, 13A, 50/60Hz
Max Monthly Volume:	> Life: 60,000,000 A4 pages or 5 years Duty cycle: 8300s - 2.9 million

### SCANNER FEATURE

Resolution:	100/150/200/300/400/600dpi 200dpi as a default
Scan Speed:	B&W 120 simplex/220 duplex (A4 LEF/200dpi) Colour 120 simplex/220 duplex (A4 LEF/200dpi)
Maximum Scan Area:	297 x 432mm

### MEDIA HANDLING

Paper Input Capacity:	1st tray (std): 1,100 sheets x 2 (Tandem Tray) 2nd tray (std): 550 sheets 3rd tray (std): 550 sheets A4/LT LCT (op) 4th tray: 1,100 sheets 5th tray: 1,100 sheets 6th tray: 2,800 sheets A3/DLT LCT (op) 4th tray: 1,100 sheets 5th tray: 2,200 sheets 6th tray: 1,100 sheets Bypass tray: 500 sheets
Maximum Input Capacity:	8,500 sheets
Maximum Output Capacity:	3,000 sheets
Paper Size:	Width: 100 x 330.2mm Length: 139.7 x 487.7mm
Paper Weight:	1st tray (std): 52.3 - 256gsm 2nd tray (std): 52.3 - 256gsm 3rd tray (std): 52.3 - 256gsm A4/LT LCT 4th tray: 52.3 - 216gsm 5th tray: 52.3 - 216gsm 6th tray: 52.3 - 163gsm A3/DLT LCT 4th tray: 52.3 - 256gsm 5th tray: 40.0 - 300gsm 6th tray: 52.3 - 256gsm Tray A: 52.3 - 216gsm

### CONTROLLER

Configuration:	Embedded
CPU:	Intel® Atom® Processor Bay Trail - 1 (1.91GHz)
Memory:	2GB
HDD:	640GB
DVD-ROM Drive:	N/A
Operating System:	Linux
Network Protocol:	TCP/IP (IP v4, IP v6)
PDL:	PCL5e, PCL6, PDF, JPEG, TIFF, XPS, RP/GL2
Optional:	Adobe PostScript 3, IPDS
Font:	PCL: 45 fonts, 13 International fonts
Network Interface:	Ethernet 1000Base-T/100Base-TX/10Base-T USB2.0 TypeA (2 port on controller board, 4 ports on operational panel), USB2.0 TypeB (2 ports on controller panel), SD Slot on operational panel

### OTHER OPTIONS

Input:	A4/LT Large Capacity Tray (RT5130), A3/DLT LCT (RT5110), A3/DLT Tray Kit (TK5020), Multi Bypass Tray (BY5020)
Output:	Finisher (SR5090), Booklet Finisher (SR5100), Punch Unit (PU3090), Shift Sort Tray SH5000
Others:	Decurl Unit (DU5070), ORU Type S11, PostScript3 Unit Type S11, IPDS Unit Type S11, Attention Light AL3000

### WORKFLOW SOLUTIONS

Ricoh TotalFlow Prep & Production Manager, FusionPro VDP Suite

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