

Compact Digital Mono  
Production Printer

# RICOH Pro 8300s

✓ Printer   ✓ Copier   ✓ Scanner

**RICOH**  
imagine. change.



Pro 8300s

96  
ppm Mono

# Small in size. Big in flexibility.

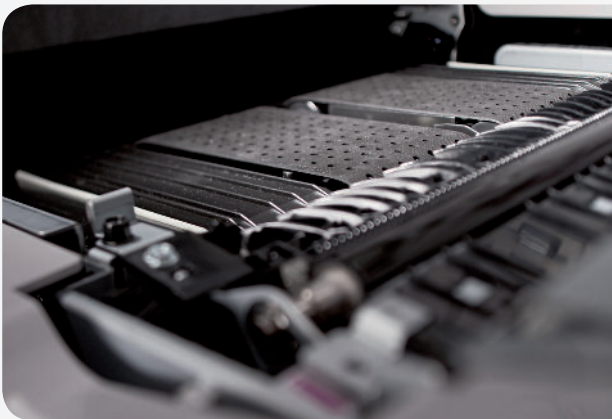
Limited on space? Need a simpler printing solution that's both easy to use and reliable? The Ricoh Pro 8300s brings you market-leading innovation wrapped up in a small footprint, which makes it the ideal fit for office and school environments.

Along with enhanced image quality delivered at 96 pages per minute, the compact Pro 8300s comes with a brand new smaller finisher or 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 96 ppm, providing the quality and reliability you need.



## The perfect fit

With the price of floor space continuing to climb, the small footprint and downsized finisher of the Ricoh Pro 8300s helps meet the needs of those facing space and budget constraints.



## Enhanced copy function

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



## High image quality

The Pro 8300s uses VCSEL (Vertical Cavity Surface Emitting Laser) 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.



# 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 on a tablet for remote operation



## Simple output tray

The brand new simplified output tray with slide and shift for each set has a 1,250 sheet capacity of 52–216 gsm, making it easy of collecting 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 paper weights up to 300 gsm



## Uptime maximised

- Trained 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 657 mm length and measures 1,798 mm in total with the Pro 8300s print engine
- Output paper weight from 52 to 300 gsm, saddle stitched booklets up to 20 sheets, side stitched jobs up to 65 sheets
- The shift tray can stack up to 3,000 A4 sheets or 1,500 A3 sheets



# RICOH Pro 8300s



- 1** Pro 8300s digital mono production press
- 2** 17-inch Operation Panel
- 3** 5,000 A4 Large Capacity Tray
- 4** Standard Paper Trays
- 5** Booklet Finisher
- 6** ARDF Document Feeder

# RICOH Pro 8300s

SYSTEM SPECIFICATIONS

## General

Technology:	1-drum dry electrostatic transfer system with internal transfer belt
Fusing:	Oil-less, belt fusing method
Toner Type:	Newly formulated pulverised toner
Print Speed:	96 ppm
Print Resolution:	VCSEL: 2400 x 4800 dpi Print: 1200 x 1200 dpi
Warm Up Time:	300 seconds
Dimensions (W x D x H):	1,141 x 900 x 1,558 mm
Weight:	413 kg
Power Source:	220-240V, 16A, 50/60 Hz
Power Consumption:	Less than 2,840W
Unit Life:	60,000,000 A4 prints or 5 years
Duty Cycle:	2.9 million impressions per month

## Scanner

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

## Media Handling

Paper Input Capacity:	1st Tray (standard) 1,100 sheets x 2 (Tandem) 2nd Tray (standard) 550 sheets 3rd Tray (standard) 550 sheets  Optional: A4 LCIT 4th Tray 1,100 sheets 5th Tray 1,100 sheets 6th Tray 2,800 sheets  Optional: A3 LCIT 4th Tray 1,100 sheets 5th Tray 2,200 sheets 6th Tray 1,100 sheets  Optional: Bypass Tray 500 sheets
Paper Capacity:	Maximum Input Capacity: 8,500 sheets Maximum Output Capacity: 3,000 sheets
Paper Size:	Width: 100.0 to 330.2 mm Length: 139.7 to 487.7 mm
Paper Weight:	1st Tray (standard) 52.3 - 256 gsm 2nd Tray (standard) 52.3 - 256 gsm 3rd Tray (standard) 52.3 - 256 gsm  Optional: A4 LCIT 4th Tray 52.3 - 216 gsm 5th Tray 52.3 - 216 gsm 6th Tray 52.3 - 163 gsm  Optional: A3 LCIT 4th Tray 52.3 - 256 gsm 5th Tray 40.0 - 300 gsm 6th Tray 52.3 - 256 gsm  Optional: Bypass Tray 52.3 - 216 gsm

## Print Controller

Configuration:	Embedded
CPU:	Intel Atom Processor Bay Trail - 1 (1.91 GHz)
Memory:	2GB
HDD:	640GB
Operating System:	Linux
Network Protocol:	TCP/IP (IP v4, IP v6)
PDL:	PCL5e, PCL6, PDF, JPEG, TIFF, XPS, RP/GL2
Optional PDL:	Adobe PostScript 3, IPDS
Font:	PCL: 45 fonts, 13 international fonts
Network Interface:	Ethernet 1000 - T/100 - TX/10 base-T

## Options

Paper Feeding Accessories:	Friction Feed LCIT RT5130, Friction Feed LCIT RT5110, Multi Bypass Tray BY5020, Multi Bypass Banner Sheet Tray Type S9, A3 Tray Unit TK5020, Media Identification Unit Type S3
Finishing Options:	Decurl Unit DU5070, Shift Sort Tray SH5000, Finisher SR5090, Booklet Finisher SR5100, Punch Unit PU3090
Other Options:	Attention Light AL3000, ADF Double-Feed Detection Kit, Optional Counter Interface Unit Type M12, File Format Converter Type M18, OCR Unit Type M13, VM Card Type P18, Unicode Font Package for SAP 1 License, Unicode Font Package for SAP 10 License, PostScript 3 Unit Type S11, IPDS Unit Type S11, XPS Direct Print Option Type S11, IEEE 802.11a/b/g/n Interface Unit

## Workflow Solutions

Ricoh TotalFlow: Prep, TotalFlow Production Manager, Ricoh ProcessDirector, BatchBuilder, FusionPro VDP Suite, Objectif Lune OL Connect Suite.

Note: Unless stated otherwise the data used in this brochure is based on A4 80 gsm standard media.



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