

Ricoh Pro 8100S Series

SPECIFICATIONS

Specifications

Technology	1-drum dry electrostatic transfer system with internal transfer belt
Fusing	Oil-less belt fusing method
System Memory	2GB RAM / 500GB (250 x 2) HDD
Document Feeder	Standard 200-Sheet ADF with single-pass colour duplex scanning
Control Panel	Full-colour 10.4" SVGA touch panel
Resolution	Up to 1200 x 4800 dpi
Paper Registration	Sensor and Mechanical
Quantity Indicator	1 - 9,999
Original Size	Up to 297 x 432 mm (from platen)
Warm-Up Time	Less than 360 sec. (from main switch)
Sleep to Scan	Pro 8100S/8110S/8120S: 11sec.
First Copy Speed	Pro 8100S: 6.3 sec. Pro 8110S: 5.6 sec. Pro 8120S: 4.6 sec.
Output Speed:	Pro 8100S: 95 ppm Pro 8110S: 110 ppm Pro 8120S: 135 ppm
ADF Speed:	Simplex 110 ppm Duplex: 220 ppm B&W or Full-colour
Paper Capacity	Tray 1: 1,100 x 2 Trays 2 - 3: 550 x 2 Total Standard: 3,300 sheets Max. Capacity: 8,500 sheets
Paper Size	Tray 1 - 3: A4 Trays 2 - 3: A5 - A3
Paper Weight	Trays 1 - 3: 52 - 256 gsm
Magnification	7 reduction and 5 enlargement
Zoom	25% to 400% in 1% increments
Power Requirements	220-240V/50/60Hz
Dimensions (WxDxH)	1,320 x 1,100 x 1,460 mm
Weight	415 kg

Printer Specifications (Standard)

CPU	Intel® Celeron® Processor P4505 - 1.86 GHz
RAM	2 GB
HDD	500 GB (250 GB x 2)
Max Print Resolution	1200 x 4800 dpi via VCSEL
Standard Interfaces	Ethernet (1000/100/10Base-TX), USB2.0 Type A/Type B, SD slot
Optional Interfaces	IEEE 1284/ECP, Wireless LAN (IEEE802.11a/b/g/n), Bluetooth
Network Protocol	TCP/IP (IPv4, IPv6), IPX/SPX (with NetWare option), AppleTalk
Network Operating Systems	Windows XP/Vista/7/Server 2003/Server 2003R2/Server 2008/Server 2008R2; NetWare 6.5; UNIX Sun Solaris, HP-UX, SCO OpenServer, RedHat Linux, IBM AIX; MAC OS X 10.2 or later; SAP R/3; NPDS Gateway; IBM iSeries AS/400 using OS/400 Host Print Transform
Print Drivers	Standard: PCL5c, PCL6 (XL), PDF, XPS Optional: Adobe PS3, IPDS

Document Server Specifications (Standard)

Max. Stored Documents	5,000
Max. Pages per Document	1,000
Max. Stored Pages	15,000
Folder Management	With password, up to 200 personal folders

Fiery EB-32

Controller type	Server Type
Fiery Platform	Fiery FS100 Pro
Maximum Continuous print speed	Pro 8100S: 95 ppm Pro 8110S: 110 ppm Pro 8120S: 135 ppm
CPU	Intel Processor G850 2.9GHz
HDD	500GB
Memory	4GB
Operating System	Windows 7 Professional for Embedded Systems x32/x64
Network Protocol	TCP/IP (IPv4, IPv6), SMB
PDL	PostScript 3, PCL 5e, PCL 6
Supported Data Format	PDF, TIFF, JPEG
VDP	PPML v.3.0, Fiery Free Form v.1/v.2.1, PDF/VT-1, PDF/VT-2
Print Resolution	1200 x 1200 dpi
Service Interface	USB x 5 (Front 1, Back 4)
Network Interface Ethernet	1000/100/10Base-T x2
Font	PS3: 138/PCL: 81
Dimension (W x D x H)	140 x 345 x 320 mm
Weight	6.8kg
Max. Power Consumption	180W

Accessories

RT5080 A3/DLT Large Capacity Tray (LCT)

Paper Capacity	5,000 sheets
Paper Size	Up to 330 x 487 mm
Paper Weight	52 - 300 gsm
Size (WxDxH)	865 x 730 x 1000 mm
Weight	185 kg

RT5070 A4/LT Large Capacity Tray (LCT)

Paper Capacity	5,000 sheets
Paper Size	A4
Paper Weight	52 - 216 gsm
Size (WxDxH)	540 x 730 x 1,000 mm
Weight	106 kg

BY5010 Multi Bypass Tray

Paper Capacity	550 sheets
Paper Size	Up to 330 x 487 mm
Paper Weight	52 - 216 gsm
Size (WxDxH)	690 x 561 x 210 mm
Weight	20 kg

CI5030 2 Source Cover Interposer

Paper Size	A5 - 330 x 487 mm
Paper Weight	64 - 216 gsm
Stack Capacity	200 sheets x 2 trays
Size (WxDxH)	540 x 730 x 1290 mm
Weight	45 kg

SR5050 3,000-Sheet Finisher with 100-Sheet Stapler

Capacity (Proof Tray)	250 sheets (A4 or smaller) 50 sheets (B4 or larger)
Capacity (Shift Tray)	A4 - 3,000 sheets
Paper Size	A5 - 330 x 487 mm
Paper Weight	Proof Tray: 52 - 216 gsm Shift Tray: 40 - 300 gsm
Staple	A4 - 2-100 sheets
Staple Position	Top, Bottom, 2 Staples, Top Slant
Size (WxDxH)	996 x 730 x 1126 mm
Weight	112 kg

SR5060 2,500-Sheet Booklet Finisher

Capacity (Proof Tray)	250 sheets (A4 or smaller) 50 sheets (B4 or larger)
Capacity (Shift Tray)	A4 - 2,500 sheets
Paper Size	A5 - 330 x 487 mm
Paper Weight	Proof Tray: 52 - 216 gsm Shift Tray: 40 - 300 gsm
Staple	A4 - 2-100 sheets B5 - A3 - 2-50 sheets
Staple Position	Top, Bottom, 2 Staples, Top Slant
Saddle Stitch Staple	A4 - 330 x 487 mm - 20 sheets; Center 2 Position
Size (WxDxH)	996 x 730 x 1126 mm
Weight	112 kg

TR5040 Booklet Trimmer

Trimming Type	One Side Edge
Trimming Capacity	1-20 sheets (2-40 pages after folding)
Paper Size	Up to 330 x 487 mm
Stack Capacity	Up to 60 sets
Limitless Stack	Yes
Size (WxDxH)	1,115 x 591 x 555 mm
Weight	75 kg

FD5020 Multi-Folding Unit

Folding Type:	Single Sheet Mode: Z-Fold, Half-Fold/Print inside/outside, Letter Fold-in/ Print inside/outside, Letter Fold-out, Double Parallel/Print inside/outside, Gate-Fold/Print inside/outside
Paper weight:	Multiple Sheets Mode: Half-Fold Print inside/outside, Letter Fold-in Print inside/outside, Letter Fold-out Print inside/outside, Letter Fold-out
Size (WxDxH)	Single sheet mode 64 - 105 gsm; Multiple sheet mode 64 - 80 gsm
Weight	470 x 730 x 1,000 mm 92 kg

RB5020 Ring Binder

Paper Size	A4
Paper Weight	64 - 216 gsm
Stack Capacity	Binding Mode: 11 sets; Punching Mode: 100 sheets
Ring Bind Capacity	2 - 100 sheets
Number of Holes	LTR - 21, A4 - 23
Ring Supply	Black or White, Up to 50 or 100 sheets
Tab Stock	Supported
Size (WxDxH)	870 x 730 x 1,010 mm
Weight	140 kg

GB5010 Perfect Binder

Booklet Size	Width: 201 - 297 mm Length: 140 - 216 mm
Booklet Thickness	Less than 23 mm
Body Page Capacity	10 - 200 sheets
Cutting Directions	3 Edges, 1 Edge, None
Paper Weight	Body Pages: 200 sheets (64 - 163 gsm) Cover Pages: 90 - 300 gsm
Stack Capacity/Booklet	50 sheets: 13; 100 sheets: 7; 200 sheets: 4
Size (WxDxH)	1,090 x 791 x 1,387 mm
Weight	350 kg

DU5030 Decurl Unit

Decurl Function	Three steps pressure adjustment (from operation panel)
Paper Size	Up to 330 x 487 mm
Paper Weight	40 - 350 gsm
Size (WxDxH)	71 x 509 x 181 mm
Weight	5 kg

GBC StreamPunch Pro EX

Paper Size	Punched A4/LEF
Paper Weight	75 - 216 gsm
Die Sets	(3-hole Ring Bind, 11-hole Velo Bind, 19-hole Comb Bind, 21-hole Wire Bind 2:1, 32-hole WireBind 3:1, 32-hole ProClick, 47-hole Colour Coil)

BK5030 Plockmatic Booklet Maker

Max. Booklet Capacity	30 sheets (120 pages)
Finishing speed	Maintains rated engine speed
Media size	A4 - 320 x 457.2 mm
Paper Weight	64 - 300 gsm

Supply Yields

Toner:	Pro Toner 8100S 4 bottles/Ctn 82,000 per bottle* *6% fill on LTR size paper.
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For maximum performance and yield, we recommend using genuine Ricoh parts and supplies.

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