

Aficio® 1085

General Specifications

Printing Process:	Dry Process (Dual Component)
Reading Element:	4 Channel CCD Array
Configuration:	Console
Standard Memory:	48 MB x 2 (RAM)/4.3GB x 2 (HDD)
Warm Up Time:	6 Minutes
Quantity Indicator:	1 to 9,999
Power Source:	120V/240V/60Hz/20A
Full System Dimensions (WxDxH):	87.3" x 28.9" x 58.1"
Weight:	864.9 lbs.

Paper Supply

Paper Feeder:	1st Tray 1,000 sheets x 2 (Tandem Tray); 2nd and 3rd Tray 500 sheets (User Adjustable)
Paper Size:	5 1/2" x 8 1/2" to 11" x 17"
Paper Weight:	14 lb. Bond-90 lb. Index

RT42 Large Capacity Tray:

Paper Size:	5 1/2" x 8 1/2" to 8 1/2" x 11"
Paper Capacity:	4th & 5th Tray 1,000 sheets; 6th Tray 2,550 sheets
Paper Weight:	14 lb. Bond-80 lb. Cover (4th & 5th Tray) 14 lb. Bond-90 lb. Index (6th Tray)
Total Capacity:	7,550 sheets

Engine Specifications

Speed

First Copy:	4.1 seconds
Copying Speed:	85 copies/minute
Copy Resolution:	600 x 600 dpi
Gray Scale:	256 levels

Original/Copy Size

Original Type:	Book/Sheet
Original Size:	Up to 11" x 17"
Copy Size:	5 1/2" x 8 1/2" to 11" x 17"
Copy Type:	Plain Paper, Transparencies, Tabs, 90 & 110 lb. Index, 80 lb. Cover

Duplex

Type:	Four Page Stackless Interleave
Capacity:	Unlimited
Paper Size:	5 1/2" x 8 1/2" to 11" x 17"
Paper Weight:	20 lb. Bond-90 lb. Index

Reduction/Enlargement

Reproduction Ratios:	25%, 50%, 65%, 73%, 78%, 85%, 93%, 121%, 129%, 155%, 200%, 400%
Zoom:	25%-400% in 1% increments

Auto Reversing Document Feeder

Original Size:	5 1/2" x 8 1/2" to 11" x 17"
Original Weight:	13 lb. Bond-90 lb. Index (simplex) 16 lb.-34 lb. Bond (duplex)
Original Stack Capacity:	100 sheets (20 lb. Bond)
Scan Speed:	72 OPM

SR810 Finisher:

Shift Tray Stack Capacity:	3,000 sheets
Proof Tray Stack Capacity:	500 sheets
Paper Weight:	14 lb. Bond-80 lb. Cover
Staple Capacity:	100 sheets (20 lb. Bond)
Staple Paper Size:	8 1/2" x 11" to 11" x 17"
Staple Position:	4 Positions (Top, Bottom, 2 Staples, Top Slant)

Document Server Specifications

Number of Jobs:	Up to 250
Number of Pages:	Up to 5,000
Resolution:	600 dpi, 4 level (Scanning Data) 600 dpi binary (Electronic Data)
User ID:	Max 8 Letters (Alphanumeric)
File Name:	Max 8 Letters (Alphanumeric)
Password:	Max 4 digits (Numeric)

Accessories

CD-R/RW Drive Type 850:

Functionality:	Write and read Aficio 1085 document file data from CD-R or CD-RW disk
Disk Memory:	50 files or 500 pages
Speed:	Write-4x Read-20x
Power:	120V/60Hz/15A
Dimensions (WxDxH):	5.8" x 7.8" x 1.7"
Weight:	3.3 lbs.

Connect Copy Kit Type 850

Interface PCB Board Type 850

11" x 17" Tray Kit Type 850

Punch Kit Type 850 NA-3 (3-Hole)

Punch Kit Type 850 NA-2 (2-Hole)

SR85 Bookletmaker

SPF-9R Bookletmaker

Ricoh Consumables: For maximum performance and yield, we recommend using genuine RICOH parts and supplies.

Specifications and external appearances are subject to change without notice.



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Copier Features

Auto Duplex	Original Modes:
Auto Off	Generation Copy,
Auto Paper Select	Pale Original, Photo,
Auto Reduce/Enlarge	Text, Text/Photo
Auto Stamping	Original Orientation Mode
Auto Start	Page Numbering
Auto Tray Switching	Paper Designate (20)
Background Numbering	Print Sample
Batch Mode	Repeat Copy
Booklet/Magazine Mode	Rotate Original
Centering	Sample Set
Chapterization (20)	Save/Delete
Combine Originals	Series Copying
Covers (2,4,8,16)	Size Magnification
Directional Magnification (%)	Slip Sheets
Directional Size	(OHP, Separation)
Magnification (Inch)	Special Paper Display
Double Copy	Tab Copy
Energy Saver Mode	Tandem Print (Option)
Erase Center/Border	Thin Paper Mode
Image Repeat	Three-Side Full Bleed
Image Shift	Touch Panel CRT
Interrupt	(Dual Language)
Job Preset (10)	User Codes
Job Program (25)	(500 Copy/500 Print)
Job Status Indicator	User Stamping
Job Time Calculation	Weekly Timer
Margin Adjustment	
Mixed Size Originals	

Document Server Features

Booklet and Magazine Mode	Save Printing Conditions
Change File Name	Search by Document
Connect Copy/Print	File Name
Job Preset (10 Jobs)	Set Password
Sample Set	Sort By User ID or Time

Document Editor Features

Change File Name	File Insertion
Delete File	File Merge
Delete Page	File Save to CD
File Download from CD	Insert Page



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