

# 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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