

Digital duplicator

RISO **SF** **EII** series

Speed Forward Edition II



An upgraded print system for use in various settings,
including schools and offices

Presenting the SF EII series, a new, truly global brand with solutions for every user need

RISO has been effectively fulfilling all users' needs in more than 190 countries and regions by constantly listening to feedback from our customers to continually enhance our products.

The SF EII series is a significant milestone as well as being a masterpiece of RISO's ceaseless innovation.

With its superior operability, high speed and outstanding print quality, the SF EII series advances you into a whole new dimension of printing.

SF 9000 EII models

600x600 dpi 150 ppm



SF 5000 EII models

300x600 dpi 150 ppm

300x600 dpi 130 ppm



Productivity

High-speed printing with excellent efficiency

High-speed 150 ppm* printing

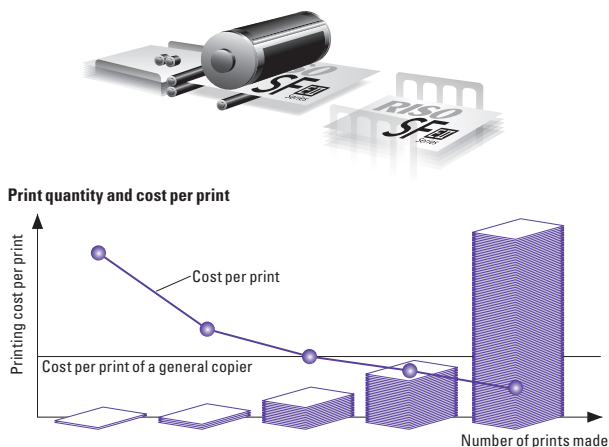
Achieving 1000 pages printed in approx. 7 minutes, this surprisingly rapid rate will efficiently support your heavy paperwork requirements.

*Printing speed varies according to the model.



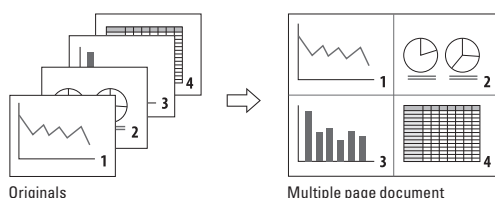
Overwhelmingly economical print costs

The SF EII series makes prints from a master. The more pages generated from each master the lower the cost per print. This means you can benefit from highly economical large-volume printing in the long run.



Multiple Page Printing

Page layout printing combines multiple copies of the same page, or copies of multiple pages onto a single printed page to save paper. Conveniently condense bulky multiple-page documents in an easy-to-read format. These functions are available when using the printer driver.



Heavy-load paper feeding

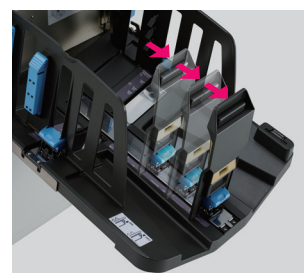
The paper feed tray has a capacity of 1000 sheets* for both feeding and receiving, which ensures uninterrupted printing over a longer period.

*When using the following weights of paper: 64 gsm to 80 gsm.



Easily adjustable receiving tray

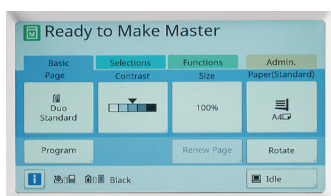
The receiving tray can be adjusted easily with a click feeling for each standard paper size. Improved design allows printed papers to settle in an orderly way for smooth pickup.



Improved printing experience with convenient operability and various new functions

Color control panel (For SF9000 EII models)

The easy-to-use control panel provides intuitive operation. Functions for printing, copying, scanning and managing data are all at your fingertips, logically arranged for intuitive operation on a 7-inch color LCD touch screen.

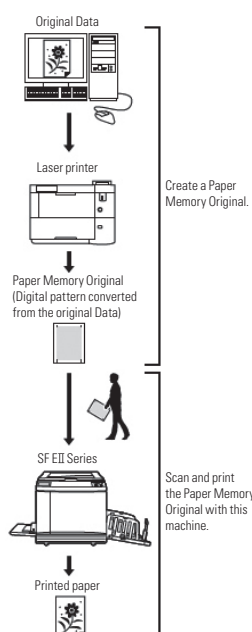


Paper Memory Print NEW

Paper Memory Print is useful when it is difficult to print directly from a PC or use a USB memory. Also, converting original data into a digital pattern improves confidentiality and helps prevent information leaks.

This function easily converts original data created on a PC into a "Paper Memory Data" digital pattern. Scanning the data, the SF EII series retrieves the original data by decoding the digital pattern, achieving the same high quality of output image as that being processed through the PC.

- A laser printer with 600 dpi or higher resolution is required to achieve this function.



Overlapped feeding detection NEW

If paper is fed overlapped, it is automatically detected and the user is informed.

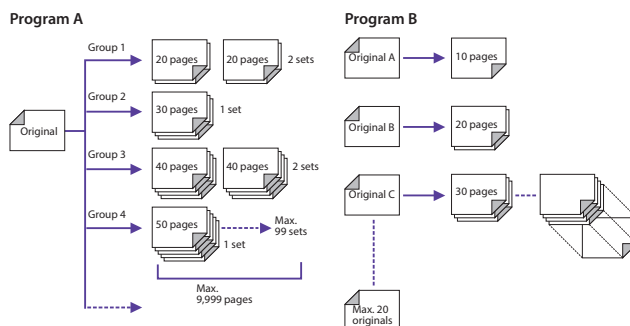
Easy guidance for changing consumables NEW

Reading the QR code attached on the duplicator body with a smart device leads to an instruction video on RISO's YouTube channel showing how to replace the master roll and ink cartridge, and empty the master disposal box.



Versatile program print

For example, you can print question papers for three different classes, A, B and C, that contain different numbers of students (see Program A below). Simply set up the program, place the three original tests in the Auto Document Feeder and press "print" — you'll automatically receive the required numbers of each individual test (see Program B below).



Paper insertion function for easier sorting NEW

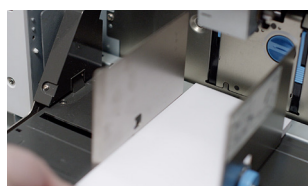
The SF EII series can be programmed to insert a white sheet each time a designated number of pages has been printed. This makes it easier to sort and confirm the amount of documents completed.



Automatic standard envelope size detection **NEW**

(For SF9000 EII models)

The paper feed tray automatically detects standard envelope sizes, so customized registration is not required.



Text-to-speech reading function of the User's Guide in English **NEW**

The PDF User's Guide can be read out in English, helping to guide operation for anyone with vision difficulties.

Various printing approaches

The SF EII series offers various ways of printing, depending on your specific requirements.

- Standard equipment of PC-I/F
- Direct printing from a USB flash drive
- General SD card compatible for data storage (For SF9000 EII models)



IC card security

Enhanced security via the optional IC card activation kit. (Separate IC card reader required). Only an authorized user can perform printing, effective to prevent divulging information from confidential documents.



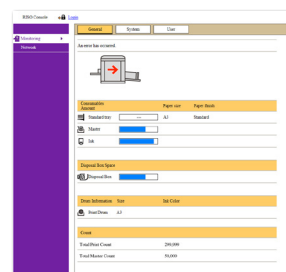
Usage report

The SF EII series provides RISO Copy Count Viewer for counting users' printouts, useful for understanding expenses and usage restriction. The aggregate results are available via printout or USB flash drive.

| Print | User name | Print name | Print date | Print time | Print count | Print size | Print color | Print status | Print error | Print reason |
|-------|-----------|------------|------------|------------|-------------|------------|-------------|--------------|-------------|--------------|
| 1 | ADMIN | ADMIN | 2013/10/10 | 10:10 | 1 | A4 | Color | Success | | |
| 2 | ADMIN | ADMIN | 2013/10/10 | 10:10 | 1 | A4 | Color | Success | | |
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| 99 | ADMIN | ADMIN | 2013/10/10 | 10:10 | 1 | A4 | Color | Success | | |
| 100 | ADMIN | ADMIN | 2013/10/10 | 10:10 | 1 | A4 | Color | Success | | |

RISO console

The total management system improves convenience by integrating applications in one place. Product, consumables and system information can all be checked easily on your PC.



Quality

Outstanding image quality with 600 dpi, providing clear text and images with smooth gradations.

Image data processing raises the bar for 600x600 dpi scanning and printing

This achieves sharp and clear output with high image quality.

*For SF9000 EII models



Enhanced features for clearer output

High scanning quality

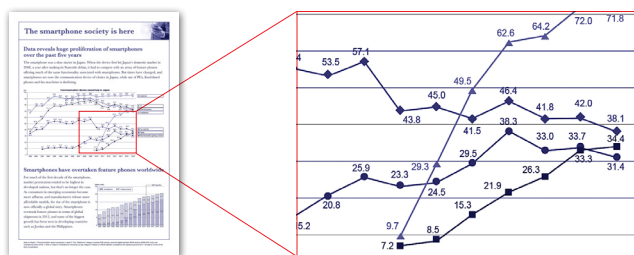
The scanner attains smooth tonal gradation even with photo images.

- Reduced blown-out highlights via equalized dot description

Image-processing function

Decreases image deterioration through improved image processing, delivering clearer output.

- Minimizes blocked-up shadows through enhanced gamma correction
- Sharp outlines with contour enhancement achieved



Thin lines, text and graphs are clearly scanned and reproduced in detailed printing.

Ink color variations

21 standard colors, 50 custom colors and special order-made colors are available. A wide range of printing colors can meet the needs of a variety of print jobs.

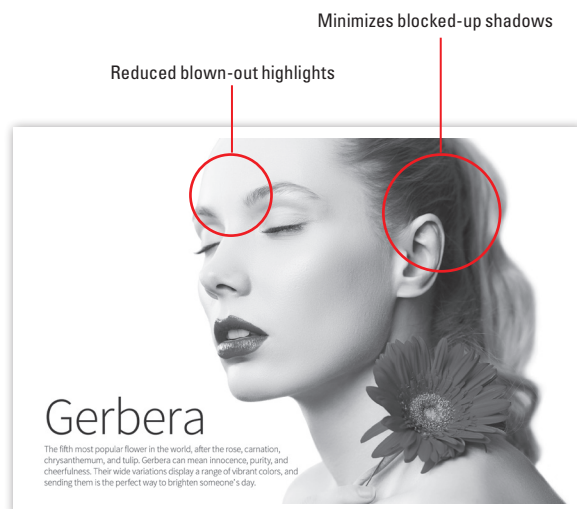
| | | | | | | |
|---------|--------------|-----------------|----------------|------------------|--------------------|--------|
| Red | Bright Red | RISO-Marine Red | Burgundy | Brown | Yellow | Green |
| Teal | Blue | Medium Blue | RISO-Fed. Blue | Purple | Flat Gold | Orange |
| Crimson | Hunter Green | Gray | Light Gray | Fluorescent Pink | Fluorescent Orange | Gold |

[Custom colors]



Other functions for optimum output

- Auto base control
- Tone smooth function
- Four image-processing modes: Line, Photo, Duo, and Pencil



Sustainability

Energy saving and environmental considerations



Rice bran oil ink **NEW**

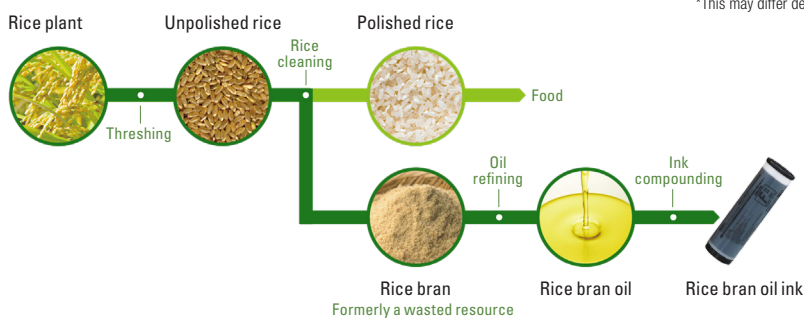
The rice bran oil ink contributes to environmental sustainability.

The biomass ratio of ink materials has been increased, which reduces the burden on the environment. Rice bran, which would be otherwise wasted, is a raw material with no VOCs, so after the oil is extracted for the ink it can subsequently be used as fertilizer or animal feed.



RISO FII type inks are certified with environmental certification marks issued by ink industry groups in Japan.

[Manufacturing Process]



Energy saving

RISO Digital Duplicators do not use toners so a heater that is usually required for bonding toner to the paper is not necessary.

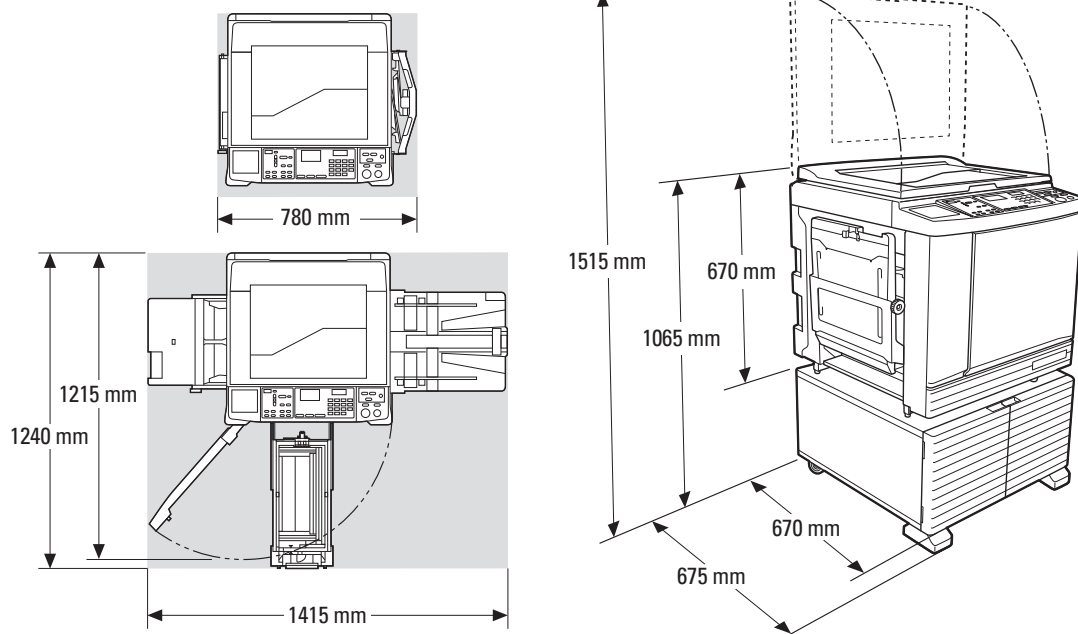
They employ automatic shut-off and sleep functions after a certain time interval elapses, to effectively reduce power consumption.

Ink-saving mode

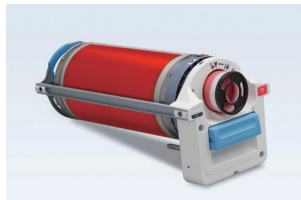
While maintaining the printing quality, the amount of ink used can be reduced to 20%*.

*This may differ depending on printing mode, documents and other conditions.

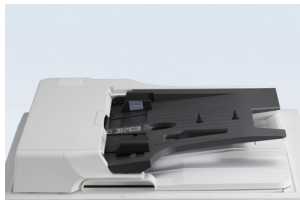
Dimensions (SF EII series)



Optional Accessories



RISO FII Type Drum
Enables color printing
(Case included)



RISO Auto Document Feeder VII
Scans multiple documents automatically.



RISO Job Separator IV; NIII
Enables easy separation of printed sheets by inserting tape strips.



Wide Stacking Tray
Allows use of paper up to 555 mm on the long edge.
*Not available for some models.



Card Feed Kit
Compatible with paper weight 100 gsm to 400 gsm.
*Please contact a RISO sales representative for the kinds of paper that may be used.



RISO Stand D Type III
Deluxe and with doors for convenient storage with a neat appearance.



RISO Stand N Type III
Sturdy open-front stand also offers convenient storage of consumables.

- IC Card Reader Activation Kit RG
- RISO Printer Driver for Macintosh
- RISO Network Kit S10
- *Equipped in some models.
- Envelope Feed Kit
- Compatible with paper weight 50 gsm to 120 gsm.

Consumables



RISO INK FII Type Black (1000 ml)



RISO INK FII Type Color (1000 ml)

RISO i QualitySystem™



The RISO i Quality mark indicates a RISO product compatible with the RISO i Quality System.



RISO MASTER FII Type A3
(220 sheets per roll)



RISO MASTER FII Type B4
(250 sheets per roll)



RISO MASTER FII Type Legal/A4
(Legal: 250 sheets per roll)
(A4: 295 sheets per roll)

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