Specifications

	DP-F850	DP-F550
Model Type	Floor standing	Floor standing
Master Making Method	Thermal digital master making	Thermal digital master making
Master making interval	18 seconds (A4)	18 seconds (A4)
Resolution	Scan: 600 dpi x 600 dpi Print: 600 dpi x 600 pdi Master punch density: 600 dpi x 600 dpi*	Scan: 300 dpi x 600 dpi Print: 300 dpi x 600 dpi Master punch density: 600 dpi x 600 dpi
Master Feeding	Automatic	Automatic
Scanning Method	Flat bed scanner	Flat bed scanner
ADF Capacity	Optional, 100 sheets (64gsm)	Optional, 100 sheets (64gsm)
Printing Method	Stencil print	Stencil print
Top Print Speed	150 prints per minute (A4, B4, Letter)	150 prints per minute (A4, B4, Letter)
Max Print Area	290 x 423 mm	290 x 423 mm
Document size	Max: 297 mm x 432 mm Min: 100 mm x 148 mm *[1]	Max: 297 mm x 432 mm Min: 100 mm x 148 mm *[1]
Print Paper Size	Max: 320 mm x 450 mm Min: 100 mm x 150 mm	Max: 320 mm x 450 mm Min: 100 mm x 150 mm
Sheet Pile	1200 (64gsm)	1200 (64gsm)
Feeder Stack Height	140 mm	140 mm
Stacker Stack Height	150 mm	150 mm
Paper Weight	45 – 210gsm	45 – 210gsm
Ink Volume	1000 cc	1000 cc
Power Supply	100-240V, 50/60 Hz, 220 W, 2.4-1.0A	100-240V, 50/60 Hz, 220 W, 2.4-1.0A
Reduction/Enlargement	61,70, 81, 86, 115, 122, 141,163 % *[2]	61,70, 81, 86, 115, 122, 141,163 % *[2]
Zoom	50-500%	50-500%
Image Modes	Text, Photo, Text/Photo, Pencil, Screen	Text, Photo, Text/Photo, Pencil, Screen
Multiple Printing	2 in 1	2 in 1
Multiple Exposure	2, 4, 8 & 16-up Custom: Max 25-up	2, 4, 8 & 16-up Custom: Max 25-up
Confidential Safeguard	Yes	Yes
Ink Supply Method	Automatic control	Automatic control
Colour Print	Drum unit change	Drum unit change
Envelope Feeder Kit	Optional	Optional
Dimensions (W x D x H)	1401 mm(W) x 688 mm(D) x 1080 mm(H) WITH ADF: 1401 mm(W) x 688 mm (D) x 1222 mm(H)	1401 mm(W) x 688 mm(D) x 1080 mm(H) WITH ADF: 1401 mm(W) x 688 mm (D) x 1222 mm(H)
Net Weight	102kg	102kg

*[1] With optional ADF
*[2] for A3 size

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Duplo has a policy of continuous improvement
and reserves the right to amend the above specification
without prior notice

Production rates are based on optimal operating conditions
and may vary depending on stock and environmental
conditions.

Ref: DPF/11/14

Duplo®
from print to documents

DP-F550 & DP-F850

ECO AND USER FRIENDLY, ECONOMICAL DIGITAL DUPLICATORS

Up to 150 prints per minute
600 x 600 dpi resolution
1500 sheet capacity
User ID Manager
USB connectivity
Optional ADF available

The DP-F series models are high productivity digital duplicators with reliable and user friendly operations which produce quality professional prints in a compact design. The DP-F range has a Full Colour Touch Panel as well as some new keys adopted on the control panel which makes the operation even more user friendly.
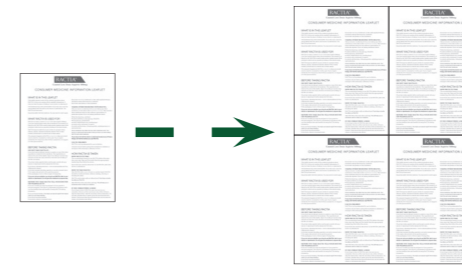
High Quality Print

The DP-F series can scan and print at a resolution of 600 x 600 dpi on the DP-F850 and 300 x 600 dpi on the DP-F550, reproducing originals to exceptionally high standards. The operator can scan via the flatbed scanner or via the optional ADF. Alternatively you can print direct from a PC, Mac or via a network with the USB 2.0 connectivity.

3 Image Modes

The DP-F series is equipped with 3 image modes. As soon as an image mode has been selected, the Duprinter will automatically adjust its setting to ensure the print quality is at its best

Feeding Mechanism

The feeding system is the heart of the DP-F series: It can reliably and consistently feed a wide range of stocks from carbonless to cards as well as postcards up to 297 x 432mm. It can accommodate thicknesses from 45 to 210gsm. Superb paper handling is achieved through Duplo's tried and tested automatic lift-up and paper delivery, the unique triple feed wheels for accurate feeding and the fan and belt paper ejection system for reliable delivery.
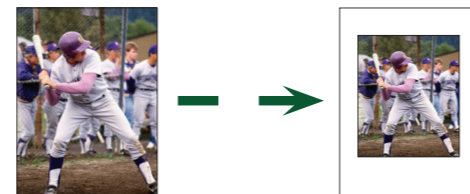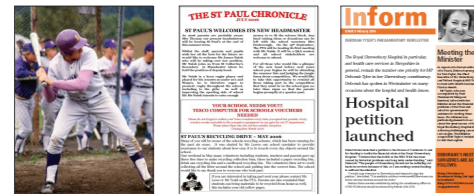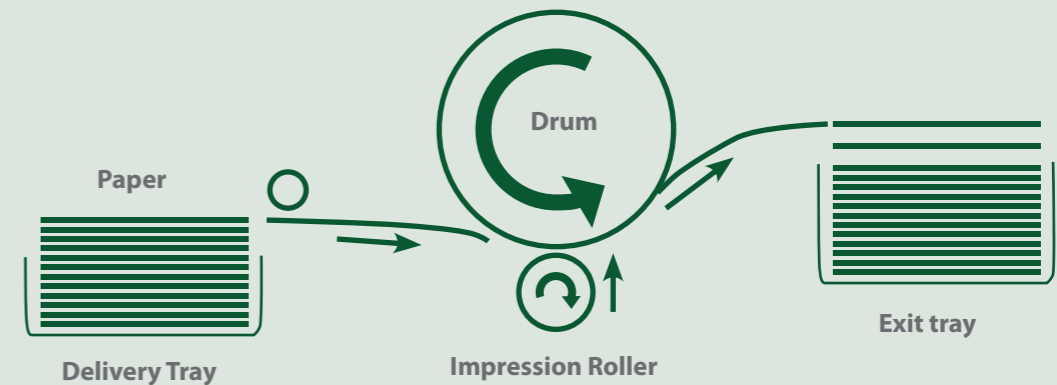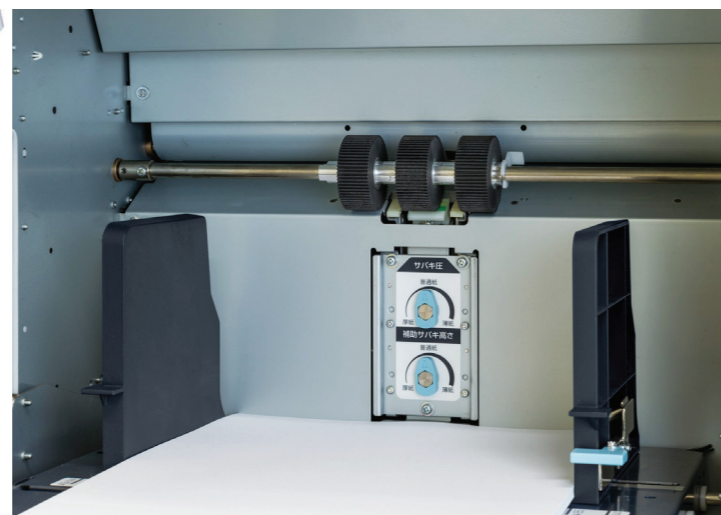
Productivity

The DP-F series can produce upto 150 prints per minute without compromising the quality of printing. The master making process of the DP-F850 and DP-F550 is 18 seconds. To ensure maximum productivity and less user intervention the DP-F series is equipped with the feeding and stacking capacity of 1500 sheets (64gsm).

Reduction and Enlargement

Document size can be enlarged and reduced on the DP-F series. Reduction: 61%,70%, 81% and 86%, Enlargement: 115%, 122% , 141% and 163%.

Multiple Exposure

Increase productivity on the DP-F series by using the multiple exposure function. It is equipped with a 2, 4, 8 and 16-up function.

User ID Manager

The User ID Manager is an excellent security feature. It is also a great way to control spending within a company.

Environmentally friendly

Like all the Duprinters, the DP-F series is extremely environmentally friendly. It uses water based inks and produces no ozone or emissions.

Colour Printing

Create added value to your documents by adding a spot colour. A variety of coloured inks are available on the whole Duprinter range. A pantone colour service is also provided should a specific colour be required.

Options

Optional envelope feeder for reliability, effective and fast feeding of all sizes of envelope.

Printing Process

Scan document via ADF/Flatbed Scanner
Send document via Computer/USB

Paper

Drum

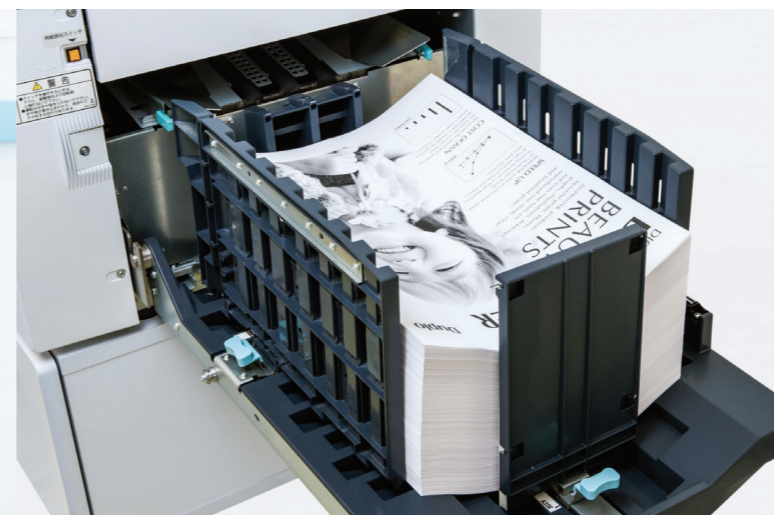Delivery Tray

Impression Roller
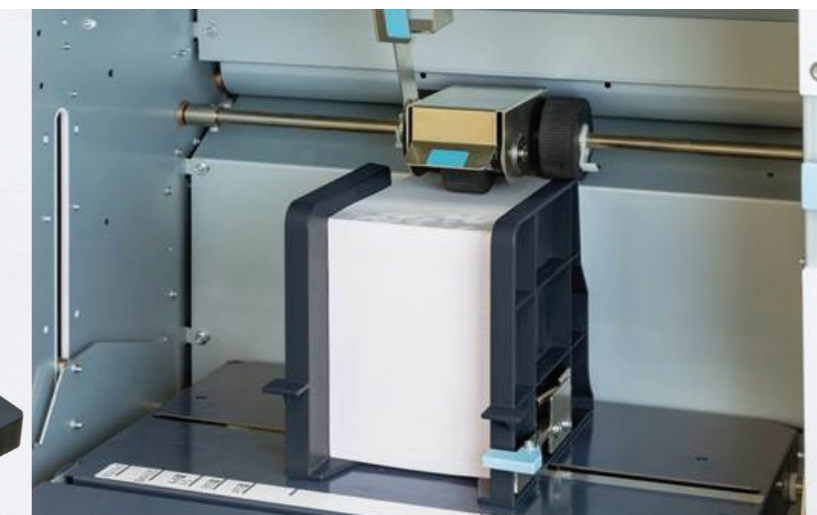
Exit tray

Straight Paper Path = Faster Print & Fewer Jams

Control panel

Feed wheels

Stacker

Envelope feeder