

## Digital Printing System

*Duplo's Affordable, Feature-Rich Digital Duplicator*



- 11" x 17" (ledger size)
- 600 x 600 dpi resolution
- 1,280-sheet feed/receive capacity
- 15-step paper separation adjustment for improved feeding
- New paper stacker tray with fan for enhanced stacking performance
- User-friendly, full color touch screen control panel for improved usability
- Optional 85-sheet ADF
- Network options

### CONTINUOUS INNOVATION

With a small footprint and a 15-step paper separation adjustment and paper stacker fan for improved paper flow, Duplo's DP-F850 is designed to be faster, easier to use, and less expensive to operate. Continuous innovation is why Duplo remains the choice of government agencies, educational and religious institutions, quick and in-plant print shops, and now many more industries.

### MORE PRODUCTIVITY

With a top speed of up to 150 ppm, the DP-F850 produces job after job in the most demanding environments. A unique 1,280-sheet feed/receive capacity, optional 85-sheet ADF, document memory and dozens of other features make the DP-F850 the most productive duplicator in its class.

### USER-FRIENDLY & FEATURE RICH

Rich in its features, the DP-F850 boasts a user-friendly touch screen control panel for improved usability, a 600 x 600 dpi resolution, 13 standard colors, unlimited custom colors, zooms up to 500%, and handles paper stocks up to 110 lb. index.

### CONNECTIVITY

Desktop printing is effortless and easily accessible with the standard USB printing, providing enhanced image quality of documents which are printed directly from a workstation with the optional NIC, network printing is available to everyone on the network.



The color touch screen control panel and multi-color LED indicator show the details about machine status. Users can operate the machine easily via the brand new user interface.



## DP - F 8 5 0 Specifications

Scanning Method	Flat bed scanner (ADF optional)
Resolution	600 x 600 dpi
Speed	Up to 150 pages per minute, 5-step adjustment
Master Making Interval	18 seconds A4
Document Size	4" x 6" (100 mm x 148 mm) to 11" x 17" (297 mm x 432 mm)
Document Weight (ADF)	20 - 37 lb. (64 - 128 gsm)
Paper Size	Up to 12.6" x 18" (320 mm x 450 mm)
Paper Weight	12 lb. bond - 110 lb. index (45 - 210 gsm)
Paper Feed Capacity	1,280 sheets of 20 lb. (75 gsm)
Stacker Capacity	5.90" (150 mm)/1,280 sheets (20 lb Bond)
Plate Ejection Capacity	55 sheets reusable core
Scanning Area	11.7" x 16.8" (293 mm x 428 mm)
Printing/Image Area	Up to 11.4" x 16.6" (290 mm x 423 mm)
Preset R/E	50%, 64%, 77%, 121%, 129%, 154%
Zoom	50 - 500%
Auto Zoom	50%, 60%, 64%, 70%, 77%, 78%, 91%, 100%, 121%, 129%, 137%, 141%, 154%, 200%, 212%, 275%
Registration Adjustment	±15 mm vertical, ±10 mm horizontal
Print Mode	Text, photo, text/photo (2 types), pencil, screen (2 types)
Spot Color Ink	13 standard colors, unlimited custom colors
Standard Features	Multiple exposure (2, 4, 8, 16-up, custom max 5" x 5" = 25-up); adjustable book shadow erase; confidential safeguard; panel setting memory (9 patterns of control panel settings can be stored); 3-color LED status; 90° and 180° image rotation; optimized print function (press roller control); automatic pressure control depending on print speed; initial setting (when power is turned on: paper size/print speed/document mode/scan density/print density on booting/ink save mode); master re-make (saves data from last master making without rescanning); document density detection; feed heavy weight paper; repeat counter (default print number on/off); fine start (3 settings); pre-print; sets & prints entry; energy save mode/LCD power off; automatic power off; ink replenishing mode; auto reset; edit function; short-cut setting (5 icon); prints per set/prints per document program
Options	ADF-13; I/F LAN Network Interface; Duplo Print Server FS-100U2; color cylinders
Power Supply	100 - 240V, 50/60Hz, 2.4A
Dimensions (WxDxH)	55" x 27" x 43" (w/ADF 54" x 27" x 48")
Weight	In use: 225 lbs. (102 kg) In package: 260 lb. (118 kg)

Production rates are based on optimal operating conditions and may vary depending on stock and environmental conditions.  
As part of our continuous product improvement program, specifications or cabinet designs are subject to change without notice.



# Duplo

**Duplo USA Corporation** [www.duplousa.com](http://www.duplousa.com)

3050 S. Daimler Street, Santa Ana, CA 92705

(949) 752-8222 (800) 255-1933 (949) 851-3054 fax

All rights reserved. No part of this document may be produced without permission of Duplo USA Corporation.