

Digital Printing System

Duplo's Finest, Fastest, Air-Fed Digital Duplicator



- 11" x 17" (ledger size)
- 600 x 600 dpi resolution
- Faster speed up to 150 PPM
- 3,000-sheet feed/receive capacity
- Unique air-suction feeding and superior belt suction for consistent and versatile feeding
- Adjustable jogging pressure for best offset and straight stacking contact
- Optional 85-sheet ADF

From the first name in digital printing, Duplo introduces the DP-U950 Digital Printing System. The DP-U950 boasts a remarkable array of innovative functions and features designed to meet the demands of the ever evolving print market. This top-of-the-line digital printing system handles various paper stocks and sizes, and features an integrated computer connectivity and landmark air feed technology, setting the bar for industry standards. The DP-U950 boasts an enhanced 600 x 600 dpi resolution, ensuring each copy is crisp and clear. Mono- and spot-color printing on a wide array of paper stocks is handled with ease at speeds up to 150 pages per minute. First in its class, the DP-U950 demonstrates newly engineered features that maximize efficiency and minimize costs, making it the ideal printing solution for those demanding quick turnaround time.

REVOLUTIONARY FEEDING SYSTEM

The industry has never had a universal feeding system like this! Air-suction feeding ensures accurate and consistent feeding, quickly making image shift a problem of the past and eliminating marks caused by conventional feed rollers. The DP-U950 upholds immaculate registration, crucial for spot color, NCR, and envelope printing. The air-fed DP-U950 will take on a variety of hard to feed stocks.

NON-STOP PRODUCTIVITY

Downtime is diminished as the DP-U950 features an unprecedented stack capacity of 3,000 sheets both IN and OUT. Productivity is maximized with an optional 85-sheet ADF (auto document feeder) for touch and go printing. The reliable DP-U950 also features a user-friendly LCD touch panel for easy navigation.

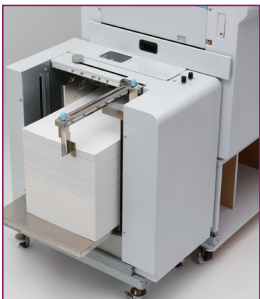
CONNECTIVITY

Desktop printing is effortless and easily accessible with a simple touch. The unique integrated computer interface is standard, allowing the operator to send print jobs directly to the duplicator.

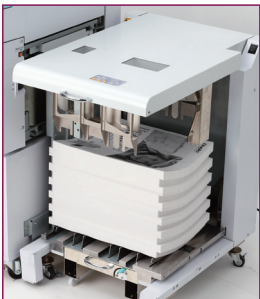




Unique air-suction feeder for reliable feeding



High-capacity 3,000-sheet feeder for consistent feeding



3,000-sheet receiver with adjustable jogging pressure for straight/offset stacking

D P - U 9 5 0 S p e c i f i c a t i o n s

Scanning Method	Flat bed scanner (ADF optional)
Resolution	600 x 600 dpi
Speed	Up to 150 pages per minute, 5-step adjustment
Document Size	4" x 6" (100 mm x 148 mm) to 11" x 17" (297 mm x 432 mm)
Scanning Area	11.53" x 16.85" (293 mm x 428 mm)
Printing Area	11.4" x 16.6" (290 mm x 423 mm)
Preset R/E	50%, 64%, 77%, 121%, 129%, 154%
Registration Adjustment	±15mm vertical, ±10mm horizontal
Image Mode	Text, Photo, Text/Photo, Pencil, Screen
Paper Weight	13 lb. bond - 110 lb. index (53 gsm - 210 gsm)
Feeder Capacity	3,000 sheets of 20 lb. (75 gsm)
Stacker Capacity	3,000 sheets of 20 lb. (75 gsm)
Plate Ejection Supply	55 sheets
Power Supply	100 - 240V 50/60 Hz
Standard Features	Ink save mode; color separation equipped in online printer driver; multiple exposure (2, 4, 8, 16-up, custom max 5" x 5" = 25-up); adjustable book shadow erase; panel setting memory (9 patterns of control panel settings can be stored); 3-color LED status; 90° 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; online print (USB 2.0 Full-Speed); document preview; minimum print restriction (0 - 9,999 sheets); edit function (trim & make-up); short-cut setting (5 icons); prints per set/prints per document program; LCD reverse display; clock setting; buzzer setting (3 modes, volume control); paper type setting (standard/heavy/end open envelope/side open envelope); document size detection; print tray detection; master remain monitor; master roll detection; used master roll capacity monitor; used master roll full detection; master ejection box capacity monitor; ink detection; double-feed detection; document position detection (enabled or disabled, includes document detection)
Options	ADF, I/F 46 LAN Network Interface, Duplo Print Server FS-100U, color cylinders
Spot Color Ink	14 standard colors, unlimited custom colors
Dimensions (WxDxH)	69" x 32" x 46" (with ADF 69" x 32" x 52")
Weight	Main unit: 234 lbs.; Feeder: 119 lbs.; Stacker: 135 lbs.; Cabinet: 30 lbs.

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 are subject to change without notice.

Duplo

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