



## A World of Difference...

From the first name in digital printing, Duplo introduces the world's first and only vacuum-fed digital duplicating system... the revolutionary DP-460H. The DP-460H boasts a remarkable array of innovative functions and features designed to meet the demands of the ever evolving print market. This affordable and efficient digital printing system handles various paper stocks and sizes, has integrated computer connectivity and landmark air feed technology, setting the bar for industry standards. The DP-460H boasts brilliant, 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 120 pages per minute. First in its class, the DP-460H demonstrates newly engineered features that maximize efficiency and minimize cost making it the ideal printing solution for a variety of consumers.

### Revolutionary Feeding System

The industry has never had a universal feeding system like this! Two separate fans ensure accurate and consistent feeding, quickly making image shift a problem of the past and eliminating marks caused by conventional feed rollers. The DP-460H upholds immaculate registration, crucial for spot color, NCR, and envelope printing. The air-fed DP-460H will take on a variety of hard to feed stocks.

### Non-stop Productivity

Downtime is diminished as the DP-460H features an unprecedented stack capacity of 3,000 sheets both IN and OUT. Productivity is maximized with an optional 75-sheet ADF (auto document feeder) for touch and go printing. The reliable DP-460H prints at speeds up to 120 pages per minute and features a user-friendly LCD touch panel for easy navigation. A variety of special features such as the 2-, 4-, 8-, 16-up mode, nine stored memory functions, unlimited custom colors, memory card kit, and coreless plate ejection makes the DP-460H the best value for any budget.

### 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.



# DP-460H

Digital Printing System

...Makes The World Go Print.

**Duplo®**

## Unique Features

- Air suction feed system
- Two layered stacking guides
- Optional 75-sheet ADF
- 5-step master density
- Economy mode
- 3,000-sheet feed/receive capacity
- Offset stacking function
- Coreless plate ejection
- Image position rotation
- 4-way registration adjustment



coreless plate ejection system



spot color cylinder



stacker unit control panel



3,000-sheet capacity stacker unit

## Specifications

Scanning Method	Platen top scanner (optional ADF)
Speed	45 - 120 pages per minute*
Document Size	3.5" x 5.5" to 11.7" x 17"
Document Weight	17 - 34 lb.
Paper Size	3.5" x 5.5" to 11.7" x 17"
Paper Weight	13 lb. - 110 lb. index
Paper Feed Capacity	3,000 sheets (20 lb.)
Paper Receive Capacity	3,000 sheets (20 lb.)
Resolution	600 x 600 dpi
Image/Scanning Area	11.4" x 16.6"
Preset R/E	64%, 74%, 77%, 94%, 121%, 129%, 141%
Zoom	50 - 500%
Contrast Control	5-step master making density control, 11-step print density control
Registration Adjustment	±15 mm vertical, ±10 mm horizontal
Standard Features	Air suction feeder; stacker auto power off (with timer); automatic stacker guide control; offset stacking function; stacker guide jogger ON/OFF function (separate controls for side fences and stopper); image rotation (90°, 180°); color separation (equipped in online printer driver); document size auto scan; multiple exposure (2, 4, 8, 16-up); book shadow erase (adjustable); memory function (9 pattern settings can be stored in the control panel); confidential safeguard; optimized print function (press roller control); default memory setting (paper size, speed, image mode, master making density, print density); document memory (image data of last master making can be stored and retrieved); document density detection; heavy weight paper setting; fine start; pre-print; batch print; automatic LCD off (with timer); LCD languages - Japanese, English, French, German, Spanish, Italian, Russian, Chinese, Korean; automatic power off (with timer); ink replenishing mode; double feed detection; auto clear; online computer interface** (IEEE1284 standard bi-directional parallel interface)
Options	Automatic Document Feeder, color print cylinder, A4 cylinder unit, PC Interface Kit, Memory Card Kit, tape inserter, key card counter
Spot Color Ink	Unlimited custom colors
Print Modes	Text, photo, text/photo, fine, screen, photo dark contrast control
Dimensions (WxDxH)	43" x 69" x 29"
Power Source	120V 60Hz 2.5A
Weight	503 lbs.
Power Consumption	250W (master making mode), 270W (3 <sup>rd</sup> speed printing mode), 65W (standby mode)

\* Adjustable to 130 ppm

\*\* Optional interface kit III LC is required for USB connection.

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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