Specifications

Model Type:	Scanning top / USB interfaced
Processing Method:	Thermal digital master making
Resolution:	300 × 600 dpi DP-U550 600 × 600 dpi DP-U850
First Print Speed:	18 sec (A4)
Print Speed:	45 - 150 ppm (A4), 45 - 130 ppm (A3)
Scanning Area (Max):	293 x 428 mm
Print Area (Max):	290 x 423 mm
Paper Size (Min):	100 x 150 mm
Paper Size (Max):	297 x 432 mm
Paper Feed Capacity:	1200 sheets (80 gsm)
Stacking Capacity:	1200 sheets (80 gsm)
Paper Weight:	45 - 210 gsm
Ink Volume:	1000 ml
Mater Setting/Removal:	Automatic
Dimensions (W x D x H) In use:	1360 x 688 x 1080 mm
Dimensions (W x D x H) Stored:	770 x 688 x 1080 mm
Net Weight:	102 kg
Power Supply:	
Power Consumption – master make:	230V 50Hz 1.6A
Computer Interface:	USB 2.0 (MS Windows 2000, XP, Vista) Mac (OS10.3, 10.4, 10.5)

Features

Reduction / Enlargement:	70, 81, 86, 115, 122, 141 %
Free Zoom:	50 - 500 % (1 % increments)
Margin Shift:	90 - 99 % (1 % increments)
Registration Adjustment:	DP-U550 - +/- 15 mm vertical (electronic) +/- 10 mm horizontal (manual) DP-U850 - +/- 15 mm vertical (electronic) +/- 10 mm horizontal (electronic)
Contrast Control:	Scan density: 5 levels Master density: 5 levels Print density: 5 levels
Image Modes:	Text, photo, text / photo, photo / text, pencil, screen coarse, screen fine
Multiple Exposure:	2 - 4 - 8 - 16 up & custom
LCD Document Preview:	No - DP-U550 Yes - DP-U850
Paper Size Detection:	No - DP-U550 Yes - DP-U850
Master Remain & Ink Remain Counter:	Yes
Confidential Mode:	Yes
Memory Mode:	9 settings
Job Memory:	Last master remake without scan
Book Shadow Erasure:	Yes adjustable
Image Rotation:	90 degree
Batch Modes:	Batch/sequential batch
Fine Start:	Yes
Energy Save Mode & Auto Power Off:	Yes (programmable)
Minimum Print Restriction:	Yes

Options

Automatic Document Feeder:	80 sheets (80 gsm)
Drum Unit:	A4 or A3 size
LAN Kit:	FS-100U
Batch Separator:	Tape inserter type
Flash Drive	USB

Consumables

Colour Inks:	14 varieties (1000 ml) Custom colour matching service available
Masters:	220 masters per roll (A3)

Duplo International Limited
Sandown Industrial Park,
Mill Road,
Esher,
Surrey KT10 8BL

Tel +44(0) 1372-468-131 - Fax +44(0) 1372-460-252
info@duplointernational.com
www.duplointernational.com

Duplo is a trade mark of the of the Duplo Corporation. 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. As part of our continuous product improvement program, specifications are subject to change without notice.

Ref: DPU-550850/05/10

Duplo®
from print to documents

DP-U550 & DP-U850
DUPRINTERS

HIGH SPEED, HIGH QUALITY PRINTING WITH OPTIONAL FLASH DRIVE CONNECTION

150 A4 sheets per minute
2 in 1 mode via Copy Top Scanner
USB 2.0 Connectivity
Ink Saving Mode

Newsletters, Menus, Instruction sheets, Direct mail, Classroom handouts

The DP-U550 and DP-U850 set the benchmark for productivity, quality and economy in document duplication.

High Quality Printing
The new master and ink of the DP-U series provide blemish-free solids, crisp text and smooth/progressive halftones. The new stronger HDi master material has an even fibre distribution which yields a consistent hole size, enabling the DP-U series to produce high quality prints.

Excellent Stacking
The stacker features a fan which blows air between each printed sheet. The guides have been specially designed to let out air, resulting in a tidy and straight stack.

User Friendly
The intuitive touch screen control panel is quick and easy to navigate. Shortcuts can be created on the home screen should the user wish to instantly access features such as image editing and book shadow erasure, this in turn saves time when switching jobs. Extra sensors can also be found on the DP-U850 allowing the machine to detect different paper sizes, ideal for a quick set-up.

High Productivity
In less than 30 seconds the machine can be switched on and printing a new job at 150ppm (A4) or 130ppm (A3). The feed tray can be loaded with 1200 sheets allowing a full A4 print run to be completed in just 8 minutes.

Economic Printing
Duplicator users benefit from the age old 'economies of scale' principle. Put simply, as the copy run increases, the cost-per-copy rapidly decreases. For customers frequently producing high volume jobs (forms, stationery, flyers etc) the savings over competing technologies can be quite astonishing.

Environmentally Friendly
The DP-U series have been designed to be energy efficient. When operating at full speed, energy consumption is limited to just 240W. Sleep mode reduces energy consumption further to just 8W. Like all duplicators, the print process is completely heat free so there is no need for a lengthy 'warm-up.

Colour Printing
The addition of a spot colour adds real value to a document, a range of 14 standard inks are available, as well as a custom colour matching service should there be a specific colour in mind.

Flexible
There are a number of ways in which to print with the DP-U series.
The USB port supports printing from both Windows and Mac OS computers, producing high quality 'First Generation' copies. The lift-up platen scanner is ideal for copying flat sheets and thick books. The optional USB flash drive is the ideal solution for confidential or last minute print jobs, simply save the file on a USB stick, plug it into the duplicator and start printing!

Multiple Exposure & 2 in 1 Mode

The Multiple exposure function allows the user to print anything from 1 to 25-up on a single sheet from a full-sized original. This dramatically reduces paper consumption and is a great way to save money. 2 in 1 Mode is also available should the user wish to combine two different images and print them onto one sheet.

Print Preview

The DP-U850 is fitted with a print preview feature allowing the user to check the image on the screen before printing. This feature provides real peace of mind, ensuring the print meets the users requirements.

Image Editing

Image editing is available on the DP-U850. Optimising and editing the original before printing is incredibly simple and the huge range of customisations means just about all requirements are catered for.

Ink Saving Mode

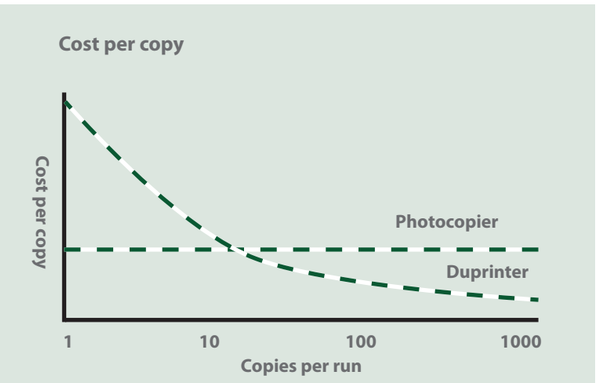
The DP-U series has been designed to be highly efficient, the ink saving mode allows a 1000ml cartridge to last a great deal longer whilst maintaining high quality prints. By using the ink save mode the user can save money by reducing the cost per copy.

Book Shadow Erasure

The book shadow erasure feature eliminates any shadow that may be caused when scanning, this is particularly helpful when producing those classroom hand-outs, ensuring that all text on the printed document is legible.

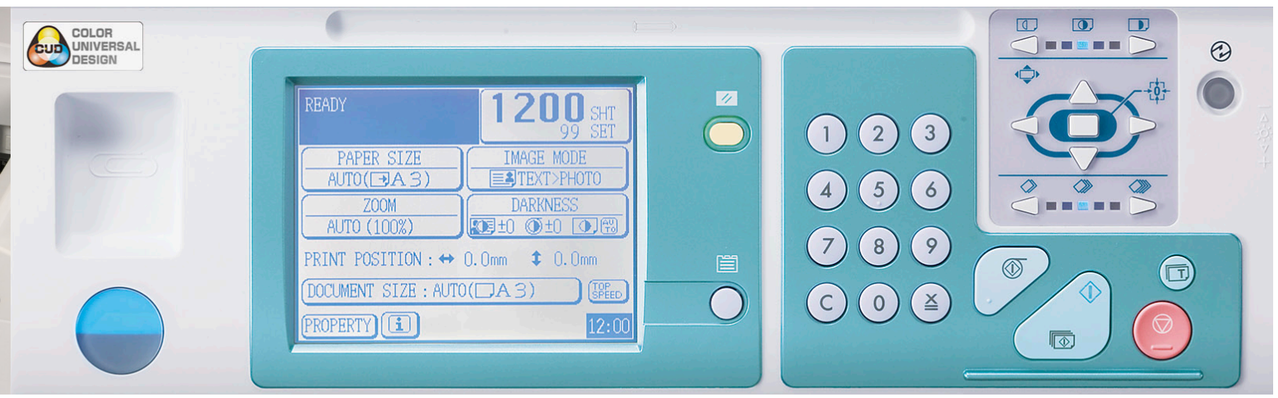
Adjust Print Position During Printing

Changing the print position is very simple. The directional arrows on the control panel allow the user to move the image even when printing!



DP-U850

Quick replacement of master



DP-U850 Panel