BPS-550
BPS-450
Blue , OA Leader
Blue Digital Duplicator

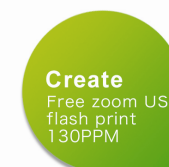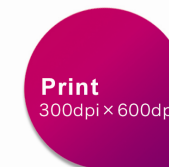| Specification	BPS-550	BPS-450
Operation mode	Scanner mobile scanning, thermal master making, memory print, A3 scan,A3print	Scanner mobile scanning, thermal master making, memory print, A3 scan,B4print
Scan mode	Book scan	
Original type	Sheet, Book (≤10kg), Two in one	
Image processing mode	Text/Text&Picture/Picture&Text/Picture/Screen/Newspaper/Pencil	
Original size(min/max)	Max: 310*432mm	
Printing area(max)	291*414mm	252*358mm
Paper size(min/max)	Min: 90*140mm Max: 310*432mm	
Master making speed	19s (A4 vertical)	
Resolution	300*600dpi	
Print reproduction Ratio	Reductions:71%,81%,87%,94%; Enlargements:100%,115%,122%,141%; Free zoom:50~200%(1% increment)	
Paper weight(min/max)	40~128g/m²	
Paper feeding capacity	1000 sheets(70g/m²)	
Paper receiving capacity	1500 sheets(70g/m²)	
Print speed	Five Steps Variable (55/70/85/105/130 ppm)	
Image positioning	Horizontal: ±10mm,Vertical ±10mm	
Scan density	5 variable (lighter, light, middle, dark, darker)	
Master making density	5 variable (lighter, light, middle, dark, darker)	
Master eject capacity	50 sheets	
Ink supply	Automatically , 600ml/bottle	
Stencil supply	Automatically , 90m/roll	
Power source	220V,50/60Hz	
Rated input power	120W	
Paper feeding system	Double roller feeder	
Features	PC-connected printing, Ink-saving mode, Pencil mode, Newspaper mode, Screen mode, Book shadow erasure, Programmed Printing Confidentiality mode, Code mode, Consumable used-out reminder, Auto checking the original, Energy-saving function, Print contrast adjustment, The original scanning adjustment, Stencil length adjustment .	
Optional function	Auto shut off, Network printing function, Auto-print pressure adjustment,U-disk master making	
Optional parts	Sorter, Color drum，Bottom stand	

Notice

We keeps continuous improvement on product performance and reserves the right to amend the specifications and appearance without prior notice.

Tips: -It may break down the machine if using the fake or low-quality consumable but manufacturer is not responsible to supply after-sale service.Please use factory's original supplies.
-Please operating under the guidance of user manual.

Marketed By

Blue Digital Duplicator

BLUE
PRINT SOLUTIONS

BPS-550
BPS-450

Multi-functional, more flexible.

Scan
300dpi×600dpi

Print
300dpi×600dpi

Create
Free zoom USB
flash print
130PPM

BLUE
PRINT SOLUTIONS
Authorised Distributor for India

digital print solutions™
your trusted digital printing solution provider
website : www.digitalprintsolutions.in

荣大星连心
感动不断的舒心服务

BPS–550/BPS–450 are the best combina–tions for multi–function, high–efficiency, and fashion design.

Big LCD panel, easy to operate. A3 paper scan, A3 document feed,B4 paper printing . It is easy to satisfy various printing require–ments and realize the best performance on pc–connected printing and topping printing.
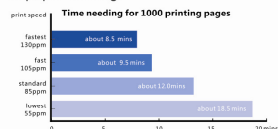
Master eject capacity is easy for 50 sheets.

Innovative design of paper feeding by double rollers which is much more stable. Simultaneously feed paper to guarantee one page input only once.
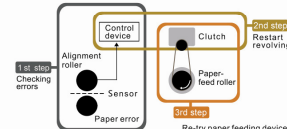
With 130PPM fast printing speed, BPS-550/450 realize easy processing even for high-volume printing work. In addition, with multi-shift adjustment switches, BPS-550/450 adapt to different thickness of paper feeding.

Time needing for 1000 printing pages

print speed
fastest 130ppm	about 8.5 mins
fast 105ppm	about 9.5 mins
standard 85ppm	about 12.0mins
luwessi 55ppm	about 18.5 mins

0   5   10   15   20mins

100% strong production capacity
Normally 1000 sheets paper-receving capacity,even can reach 1500(70g/m²) sheets. Paper feeding tray can heap 1000sheets(70g/m²) at once during high-speed printing.

Precise paper feeding pressure adjustment realizes excellent printing of various paper types, from 40g-128g/m². Three shifts pressure adjustment from thin paper to thick paper enhances reliability.

1 st step Checking errors
Alignment roller
Control device
Sensor
Clutch
2nd step Restart revolving
Paper-feed roller
Paper error
3rd step
Re-try paper feeding device

More flexible and easier to control

◆ Simple operation
Error like paper jam etc. is easily found and understood through the control panel and solved by the new user.

File Mode Single File	Input password:	Original Size B 4
Image Mode		Zoom Ratio
Text> Photo		+
Master-make ke Density Standard	0 1 R 1 G	100%
Scan Density Standard	Print Position 0	Print Speed 3 Level	–

◆ Obvious operation control panel
The control panel is made up of LCD display on the left and easy-operated keys on the right, both are convenient for operation.
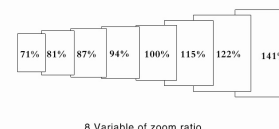
◆ Upgraded management
Confidentiality mode, Consumable used-out reminder, The original scanning adjustment, Stencil length adjustment, Auto shut off, U-disk master making strengthen the working efficiency.

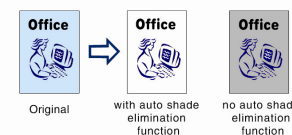## Technical innovation, achieve super printing

● Enlargement/ Reduction func-tions
Reduction ratio by 71%,81%,87%,94%, enlargement ratio by 100%,115%,122%, 141%. In addition, They realize the free zoom by 50~200%, to satisfy more flexible adjustment between the original and output printing.

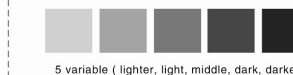| 71% | 81% | 87% | 94% | 100% | 115% | 122% | 141% |

8 Variable of zoom ratio.

● Color printing
They can realize color printings by changing color drum, emphasizing on the special files and bringing a lot of benefit to save cost of color printing by 50% vs. other supplier as well.
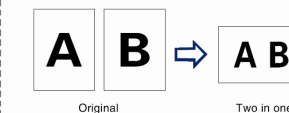
Muti–color ink avaliable

50% Save cost VS other brands.

● Auto printing density adjust-ment
They are so humanized that they adjust the printing density automatically, controlled by PCB process,to keep stable output not affected by environment or print speed.

5 variable (lighter, light, middle, dark, darker)

● Auto shade elimination
BPS-550/450 eliminate the shade automat-ically during printing to keep the paper clear and clean.

Office | Office | Office

Original | with auto shade elimination function | no auto shade elimination function

● Two in one function
This function easliy and efficiently makes two originals to be printed in one page.
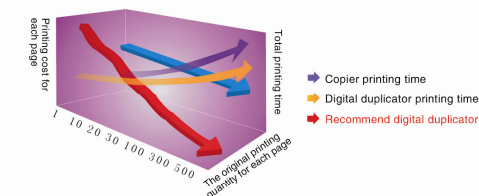
A B ⇒ A B

Original | Two in one

● Superior drying device
Quick dry avoid back-penetration. The paper keeps clean to be avalible for double-side printing.
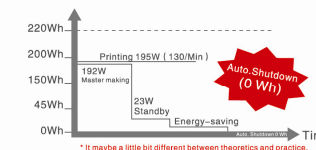
● Super low cost
BPS-550/450 are cost-effective. They are more aggressive in features and low-cost. The more you print, the lower cost you bear for consumable master and ink .

Printing cost for each page
Total printing time

1 10 20 30 100 300 500
The original printing quantity for each page

➡ Copier printing time
➡ Digital duplicator printing time
➡ Recommend digital duplicator

● Environment friendly
Energy-saving and auto shut-off (optional).
With this two functions, operator can easily handle between them to save energy. Machine will power off by auto shut-off when madvire stardby for a cortaintiwe to avoid wasting power.

220Wh
200Wh — Printing 195W (130/Min)
150Wh — 192W Master making
45Wh — 23W Standby Energy-saving
0Wh — Time

Auto.Shutdown (0 Wh)

* It maybe a little bit different between theoretics and practice.

PC–connected printing with high–quality output

BPS-550/450 are self-equipped with USB port. They are standard printer, simplifying complex office tasks by high speed PC printing so that output high quality image with less time , even for micro picture and text.

HI-SPEED USB CERTIFIED

Traditionally 4 steps process by operator for long time

Computer ① Printer ② Printing the oringial ③ Scan,master making,print ④ output

Newly operation by 2 steps process, connecting PC by remote control.

Computer ① master–making ,print ② output

● saving print time
● improving efficiency
● getting higher print quality