

# On-demand versatility

DP40S  
Colour Digital Printer



Today's business climate is forcing many of us to change how we print. Your customers, both internal and external, are expecting you to meet their needs – quickly and completely. You operate with fewer resources and a smaller budget, yet the range of services that are requested of you are ever-expanding. So is the need to generate new revenue streams. You either try to leverage the equipment you have or you get support from an outside service. Either way, these options can prove expensive and not always give you the flexibility you need to get the job done.

## Expect more, get more

Meet the DP40S Colour Digital Printer from Pitney Bowes. It's a new, cost-effective solution for printing on-demand full-colour documents and envelopes. It beautifully prints anything from newsletters, letterhead, stationery, posters, promotional pieces, business cards, flyers, and post cards to envelopes – all on the same device. Whether you are creating promotional mailing campaigns to generate sales leads, building customer loyalty or need to promptly communicate offers and news, this solution will get the job done quickly and efficiently with nothing less than great quality.

What sets this printer apart is its ability to create personalised documents or mailing pieces with eye-catching envelopes. Brilliant 4-colour, coupled with personalisation capabilities, will dramatically help increase the openability of your promotional mail.

- One-stop print-to-mail solution to market your business
- Flexible capabilities and range of applications to print on various types of stock
- Great for short print runs without having to "fire up" the big machines
- On-demand print capability for high-impact printing at low cost



### Who could benefit from a Pitney Bowes Colour Digital Printer?

- Commercial printers who currently outsource envelope printing
- Small printshops to expand their service offerings and gain more mailing work
- Mail order companies to allow printing of specific targeted offers on envelopes
- Publishers of subscription publications for renewal programmes and direct mail campaigns
- Membership organisations for renewal programmes
- Arts and sports venues to promote specific events, membership schemes etc.
- Estate agents to produce high quality eye catching property details and mailings
- Marketing professionals requiring in house capability for instant high quality communications

## Rich images – great price

This high-quality colour laser printer gives you so much flexibility and versatility in the types of material you can create. It does all this with High Definition Colour Technology up to 600 x 1200 dpi.

Prints with incredibly sharp detail and rich colour depth

Immaculate printing is ideal for intricate invitations, flashy posters and ads, as well as promotional mailings and dynamic envelopes

No need for high-quantity minimum orders

Consistent, superior colour using low-cost individual toner cartridges

**Unlike other printers, the DP40S likes plain envelopes AND window envelopes. The unique technology lets the operator keep the temperature just right for proper sealing and clean, crisp images!**

## Precise printer control

Your Pitney Bowes Colour Digital Printer comes with iQueue™ printer management software. This gives you complete control over your printing operation:

- Meticulous control over independent CMYK colour settings
- Save and recall frequently run jobs for faster set-up
- Access library of predefined settings optimising image quality
- Easy-to-use set-up and jobs control with drag and drop commands – create, load and print
- Proof, edit and preview jobs before printing
- Accepts creative output from most design software and can print directly from one or multiple Mac or PC workstations

## Power of teamwork

In addition to a whole range of material, this versatile system also prints promotional customer letters with corresponding envelopes. .

- Save postage with postal coding and presorting capabilities
- Update, correct and print accurate address information on envelopes
- Get the best postal discounts available and speed mail through delivery
- Design software for mail pieces and envelopes



**Conveyor/Stacker** for improved paper handling

**Prints personalised information** at full speed

**Fast colour and black & white processing –**  
Up to 3,000 pieces per hour

**Single-pass processing** saves time

**Paper tray** holds up to 530 sheets

**High-capacity feeder** holds up to 800 envelopes or up to 4,000 sheets

**Graphic LCD display panel** for easy use



# Specifications

## Envelope printing specifications

Print speed	up to 60 envelopes per minute
Envelope sizes	C5, C6, DL Min: 130.2 x 104.8mm (WxH) Max: 330.2 x 558.8mm (WxH)
Capacity	up to 800 envelopes

## Paper sheet printing specifications

Print speed colour	up to 36 ppm
Print speed monochrome	up to 40 ppm
Paper sizes	A3, A3 wide, A3, A4, A5, A6, B4, B5,
Cassette capacity	up to 530 sheets
High capacity feeder	up to 4,000 sheets

## Consumables

Supplied with one each of cyan, magenta, yellow and black toner cartridges; cyan, magenta, yellow and black image drum; waste toner box, fuser unit, and transfer belt

## Typefaces

136 Adobe PostScript Type 1 typefaces, 86 scalable PCL fonts, 1 bitmap font, 10 TrueType® fonts, OCR A/B

## Delivery stacker

Variable speed conveyer belt

## Printer Languages

Adobe PostScript 3, PDF v.1.4 Emulations: PCL®5c, PCL 6, IBM PPR, EPSON FXDirect PDF Printing (Windows environment only)

## Printer Management

Printer Drivers, Colour Correct Utility, Colour Swatch Utility, PDF Direct Print, Profile Assistant, PS Gamma Adjuster, Storage Device Manager, Admin Manager/Quick Setup, LPR Utility, Network Printer Status

## Connections

Standard	10/100-TX Ethernet, High-speed USB v2.0, Parallel
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## Physical dimensions (including delivery conveyer)

Width	2330mm
Depth	620mm
Height	462mm
Weight	69kg (without options)

## First page output time

Colour	10.5 seconds from an idle, ready state on plain paper
Monochrome	9 seconds from an idle, ready state on plain paper
Resolution	600 x 1200 dpi

## Paper weights

Cassette	75-216 gsm
High capacity feeder	75-385 gsm

## Print method

Electrophotographic, single pass, digital envelope press

## Print media

Plain paper, letterhead, glossy stock, coated, uncoated

## Electrical

Power requirements	120 (110-127) VAC; 60 Hz ± 2 Hz; 230 (220-240) VAC; 50 Hz, ±2 Hz
Power consumption	Operating: 750W Standby: 200W Power save mode: 55W

## Other

Standard inclusions	Duplex unit: Paper weight 75 gsm to 188 gsm text; Hard drive: 40 GB, job storage, spooling
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## Recommended duty cycle

Documents: up to 150,000 prints per month (letter at 5% coverage)  
Envelopes: up to 500,000 DL per month



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