

AS-950C

Digital Colour Printer
High-Performance
Colour Printing



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The Masterpiece for Direct Marketing Campaigns

The AS-950C digital colour printer allows mail centres, print shops and marketers of all sizes to take advantage of exceptional colour printing quality and speed across a wider variety of paper and label stocks than ever before.

The AS-950C is the world's first colour printer to leverage patented Memjet technology which is ideally suited for applications such as envelopes, stationery, wedding, birthday and holiday cards, special event invitations printing, as well as mail addressing, barcoding, postage printing, and more.

Exceptional print quality plus speed translate into the lowest cost per piece and fastest ROI for direct mail and transpromotional marketing printing available today.

Quick Facts

- Prints in brilliant full colour at a resolution of 1600 x 1600 dpi
- Operates at speeds up to 7,500 DL envelopes per hour for unmatched colour throughput
- Automated Print Head maintenance system keeps print quality perfect
- Revolutionary Memjet technology reduces the cost per piece

The Print Head is the key



The AS-950C has a single 222 mm bar that spans the width of the printing surface. Unlike conventional

printers that must traverse back and forth across the page, this system has a fixed head that prints as the media continuously moves along at speeds up to eight times faster.

Capable of 152 mm per second at 1600 x 1600 dots per inch print (dpi) resolution, and 304 mm per second at 1600 x 800 dpi resolution, the AS-950C offers production speeds of up to 7,500 DL envelopes per hour - compared to toner-based printers (e.g., LED and laser printers) that are limited to 3,000 pieces per hour at 1200 dpi.



Powered by  memjet®

mColour

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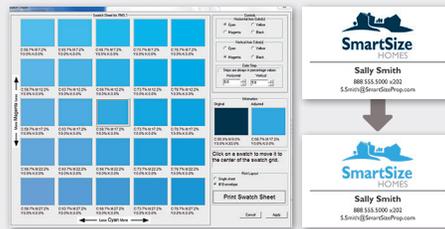
The AS-950C includes Neopost's mColour RIP and workflow software at no additional cost.

mColour RIP & Workflow Software incorporates colour management tools, production job presets, hot folders and the powerful Harlequin® RIP engine into one workflow product. mColour delivers predictable and repeatable standardization of colour and improves overall image quality.

With its easy-to-use job workflow interface, mColour provides the tools to automate production, manage jobs and deliver professional colour quality control to the AS-950C.

Advanced Colour Management and Spot Matching

The mColour RIP provides the tools to edit spot colour without being a colour expert. Adapt spot colour to match existing colour specifications painlessly as mColour identifies colours in your image automatically. Users can then print out colour swatches on their material for comparison, adjust the colours, then print the finished item.



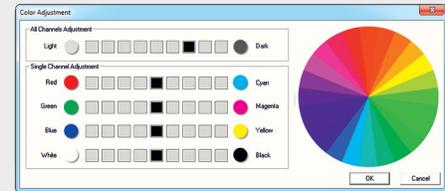
ICC Profiles

Built in ICC colour profiles ensure the best possible output on a wide variety of papers. The examples shown compare the difference of one file printed on the same grade envelope, using the Windows® driver versus the mColour software.

Harlequin® Rip Technology



For commercial printing you need robust and reliable RIP software that gives high performance and productivity to maximize output quality. That's why we built mColour based on the state-of-the-art Harlequin® RIP - the expert printer's choice.



Workflow Productivity

Submit, manage and preview jobs anywhere on the network from a Mac® or PC. Store and save print files and configurations for future use, making repeat jobs quick and easy.





mColour

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mColour Server

Recommended System Requirements

- 3 Ghz Dual/Quad Core, Core i5 recommended
- DVD ROM
- 3 Available USB 2.0 ports
- Windows 7 Professional® 32- or 64-bit
- 4+ GB RAM
- 100/1000 Network Interface Card

Server requirements vary based on production volume demands and the number of client and RIP connections.

An active network or Internet connection is required to use mColour.

mColour PC Client

Minimum System Requirements

- 2 Ghz Dual Core or higher processor
- DVD ROM
- Clients are available for Windows XP Professional®, Windows 2003 Server, Windows Vista Business Professional, Windows 7 Professional® 32- and 64-bit. "Home" versions of the operating system are not supported
- 2 GB RAM
- 100/1000 Network Interface Card

mColour Mac® OS X Client

Minimum System Requirements

- OS X 10.7, OS X 10.8
- 2 GB RAM or more

Recommendations do not include the requirements for other workstation software.



System Features

Print Resolution	Up to 1600 x 1600 dpi
Print Speed	Up to 3,600 pages/hr Up to 7,500 DL envelopes/hr
Print Area	Up to 215 x 431 mm with full bleed capability
Material Size Min (L x W)	107 x 76 mm
Material Size Max (L x W)	431 x 241 mm
Material Thickness	0.5 mm
Ink Capacity	250 ml – Cyan, Yellow, Magenta; 500 ml – Black
Colour Matrix	Up to 16.8 million colours
Memjet® Technology	
High Capacity Ink Tanks	
Fixed Head Design	
Automatic Print Head Cleaning and Capping Station	
Built-in Top Load Feeder	
Pressure Roller Transport System with Star Rollers	
TrueType or Postscript System Fonts	

PC Interface Requirements

Electronic Firmware Update Downloads via PC Connection
USB 2.0 and Ethernet PC Interface

Options

Conveyor Stackers (CS870)
Mail and Colour Management Software

System Specifications

Length x Width x Height	609 x 508 x 457 mm
Weight	34 kg

Why Choose Neopost?

Neopost is a world leader in mailing solutions and a major player in digital communications and shipping services.

Our innovative solutions help guide and support organizations in how they send and receive communications and goods, helping them to better connect with their customers.

In today's world of increased dependence on technology, Neopost believes that one thing remains unchanged: the real engine for success is people. Because it's people who drive business forward. Neopost appreciates and nurtures the human side of business and thinks of its customers as individuals, not as organizations.

We believe in creating partnerships based on trust in order to meet customers' changing needs.

Find out more at neopost.ca