



## mColor

BY NEOPOST

### mColor 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 mColor.

### mColor 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

### mColor 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.



### Specifications

Length x Width x Height	609 x 508 x 457 mm
Weight	34 kg
<b>Print Quality and Paper Specifications</b>	
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
Color matrix	Up to 16.8 million colors

### Operation Efficiency

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 and Requirements

Electronic firmware update downloads via PC connection  
USB 2.0 and ethernet PC interface

### Options

Conveyor stackers (CS870)  
Mail and color management software

## Why Choose Neopost?

Neopost is a global leader in mailing solutions, shipping services and digital communications. We believe that people are the key to business success. That's why our products and services are tailored to help your organization improve the quality of its interactions and bring people closer together.

In this age of multichannel communications, we guide and empower you to interact in new and innovative ways. We advise you on how to create cost-cutting synergies. And we deliver global coverage with a strong local presence, offering you continual support by phone, onsite or online.

Today, Neopost is present in 31 countries and has a network of partners in more than 90 countries. We promote responsible business and sustainable development through our products and outreach programs. And our 6,200 employees worldwide are committed to making your interactions more responsive and more powerful - offering you a competitive edge that will open up a wealth of business opportunities.

Find out more at [neopost.com](http://neopost.com)

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AS-970C  
MACH5

Address Printer  
The Masterpiece for  
Direct Marketing Campaigns



# The Masterpiece for Direct Marketing Campaigns

The AS-970C Mach5 Printer from Neopost is the world's first printer to leverage patented Memjet® technology to dramatically improve direct mail and transpromotional marketing - at an extremely low total cost of ownership.

It allows mail centers, print shops and marketers of all sizes to take advantage of exceptional color printing fidelity and printing speed across a wider variety of paper and label stocks than ever before. The AS-970C Mach5 is ideally suited for applications such as envelopes and stationery, wedding, birthday, holiday cards and special event invitations printing, mail addressing and barcoding, postage printing, and more.

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

## Quick Facts

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

### The print head is the key



It 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, it 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.



AS-970C Mach5 presented with optional conveyor stacker (CS870)

Powered by **memjet**

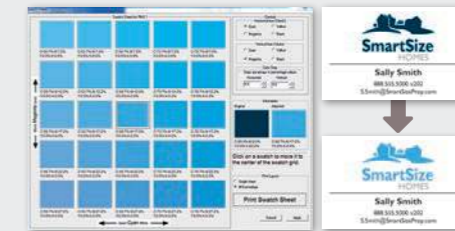
## mColor BY NEOPOST

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

With its easy-to-use job workflow interface, mColor provides the tools to automate production, manage jobs and deliver professional color quality control to the Neopost AS-970C Mach5.

### Advanced Color Management and Spot Matching

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



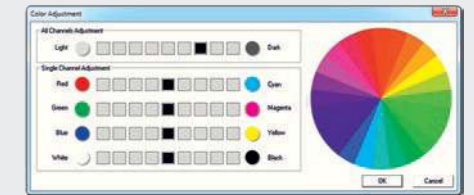
### ICC Profiles

Built in ICC color 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 mColor 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 mColor 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.