

MACH 5

Address Printer

Perfect Mix of Speed and Color  
for Direct Marketing Campaigns



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# Perfect Mix of Speed and Color for Direct Marketing Campaigns

The Mach 5 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 Mach 5 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 translates 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 #10 envelopes per hour for unmatched color throughput
- Automated print head cleaning and capping system maintains print quality
- Revolutionary technology reduces the cost per piece

## mColor

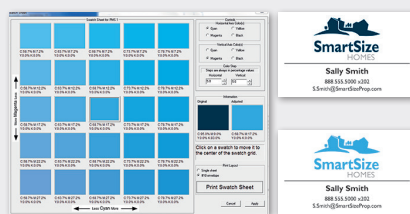
### BY NEOPOST

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 Mach 5.

### 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.



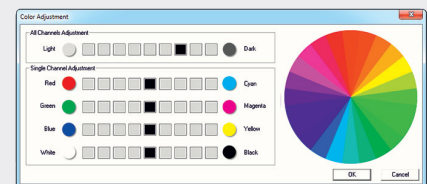
### ICC Profiles

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.

# Optimized Color for Direct Marketing Campaigns



Mach 5 presented with optional conveyor stacker

Powered by  
**memjet**



## The print head is the key

It has a single 8.77" 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 6" per second at 1600 x 1600 dots per inch (dpi) print resolution, and 12" per second at 1600 x 800 dpi resolution, it offers production speeds of up to 7,500 #10 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.

## mColor Server\* PC (Minimum Recommended System Requirements):

- Windows PC running Windows 7 Pro or Windows 8/8.1 Pro
- 64 bit operating systems only
- 3 GHz Dual/Quad Core Processor (SSE 4.2 required). Core i5 or i7 recommended
- 4 GB RAM. 8 GB or higher is recommended
- 160 GB hard drive. 500 GB or higher is recommended
- DVD ROM drive
- 100/1000 Network Interface Card with an active "network" connection
- One USB 2.0/3.0 port (for dongle)  
Note: If you are connecting an M Series Printer via USB, you will need an additional USB 2.0/3.0 port

## mColor Client\*\* PC (Minimum Recommended System Requirements):

- Windows PC running Windows 7 Pro, Windows 8/8.1 Pro or MAC PC running OS X 10.7 – 10.11
- 2 GHz Dual Core Processor
- DVD ROM drive
- 2 GB RAM
- 100/1000 Network Interface Card with an active "network" connection

\* For best performance, it is recommended that the mColor Server software be loaded onto a dedicated computer.

\*\* The computer running mColor Client must have full communication and file sharing rights with the Windows PC that is running mColor Server.

**mColor**  
BY NEOPOST



## Specifications

Print resolution	Up to 1600 x 1600 dpi
Print speed	Up to 3,600 pages/hr. Up to 7,500 #10 envelopes/hr.
Print area	Up to 8.5" x 17" with full bleed capability
Material size min (L x W)	4.25" x 3"
Material size max (L x W)	17" x 9.5"
Material thickness	Up to 0.5 mm / 1/48" / 430 gsm
Ink capacity	250 ml - Cyan, Yellow, Magenta; 500 ml - Black
Color matrix	Up to 16.8 million colors

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

Electronic firmware update downloads via PC connection

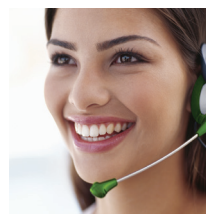
USB 2.0 and ethernet PC interface

## Options

Conveyor stackers	Available
Mail and color management software	Available

## System Dimensions

	Length x Depth x Height
Mach 5	24" x 20" x 18"
Weight	90 lbs.



## We've Got You Covered

Neopost maintains a network of offices across the country to provide local customer support

and trained technicians who are ready to assist you. You can be confident that when you need knowledgeable support or expert service, the point-of-contact will be a Neopost office in your area consisting of a team of local professionals.

## 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. 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. 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 [neopostusa.com](http://neopostusa.com)